



OSMANIA UNIVERSITY

**A University Accredited with A+ by NAAC
A University with Potential for Excellence
Category - I Graded Autonomy by UGC**

102nd Annual Report

2020-2021

(01.04.2020 to 31.03.2021)

**OFFICE OF THE REGISTRAR
OSMANIA UNIVERSITY
HYDERABAD – 500 007**

CONTENTS

Administrative Officers of the University	i - xvi
Foreword	1-2
SECTION - I	3 - 17
1.1 Osmania University : A Review	3
1.2 Perspective Plan of the University	14
1.3 Overview of the University	15
SECTION - II	18- 34
2. Profile of the University	
2.1 Historical background	18
2.2 University Act	23
2.3 Jurisdiction of the University	24
2.4 Emblem of the University and its significance	24
2.5 Vision and Mission of the University	25
2.6 Functions of the University as per the Act	25
2.7 List of approved P.G. courses with specialization / electives	29
2.8 List of approved courses and combinations at the Degree level	32
2.9 Organisational chart of the Univ. Authorities and Officers as per Act	34
SECTION - III	35- 127
3. Function of Statutory Bodies and other Centres	
3.1 Executive Council	
3.1.1 Composition of the Executive Council	35
3.1.2 Meetings of the Executive Council during the year	35
3.1.3 Important decisions of the Executive Council	35
3.2 Academic Senate	
3.2.1 Composition of the Academic Senate	36
3.2.2 Meetings of the Academic Senate during the year	37
3.2.3 Important decisions of the Academic Senate	37
3.3 Finance Committee	
3.3.1 Composition of the Finance Committee	39
3.3.2 Meetings of the Finance Committee	39
3.3.3 Important decisions of the Finance Committee	39

3.4	The Faculties	
3.4.1	Composition and Meetings of the Faculties	39
3.4.2	Important decisions of the Faculties	40
3.5	Boards of Studies	
3.5.1	Composition and Meetings of the Boards of Studies	42
3.5.2	Important activities and decisions of the Board of Studies	42
3.6	Internal Quality Assurance Cell	44
3.6.1	Composition and Meetings of the Internal Quality Assurance Cell	44
3.6.2	Important activities and decisions	45
3.7	Academic Audit	
3.7.1	Composition and Meetings of the Academic Audit	46
3.7.2	Important activities and decisions	46
3.8	College Development Council	
3.8.1	Composition and Meetings of the College Development Council	47
3.8.2	Important activities and decision	47
3.9	UGC- Human Resource Development Centre	
3.9.1	About the UGC-HRDC	48
3.9.2	Activities during the year	50
3.10	Research Advisory Committee / Research and Development Cell	
3.10.1	Composition and Meetings of the Research Advisory Committee	51
3.10.2	Important activities of the Research Advisory Committee and decisions	52
3.11	Other Centres	
3.11.1	UGC Sanctioned Centres	53
3.11.2	PGRR Centre for Distance Education	57
3.11.3	Entrepreneurship Development Cell	59
3.11.4	Directorate of Admissions	59
3.11.5	University Computer Centre	60
3.11.6	Bharath Ratna Dr. B.R. Ambedkar Memorial Library	60
3.11.7	Other Centres	65

SECTION - IV

128 - 180

4 Academic and Research aspects during the year

4.1	Academic Schedule of UG and PG courses	128
4.2	Introduction of new courses and updating syllabi	142
4.3	Starting of new University Colleges / Centres / Departments	143
4.4	MoUs with National / International Institutions	143
4.5	Starting of Research Departments / Centres	146
4.6	Research projects	149

4.7	Academic distinctions / reputation of the University	149
4.8	Conduct of Seminars / Workshops / Training Programs	156
4.9	Journals published by the University departments / Faculties	157
4.10	Gold Medals / Endowments	165
4.11	Endowment lectures organized	165
4.12	Development and use of e-learning packages / tools	166
4.13	Best practices in teaching and research	169

SECTION - V **181 - 213**

5 Brief Report on Contribution of the Teaching Staff

5.1	Research papers published	181
5.2	Number of books published	182
5.3	Number of patents applied for and sanctioned	186
5.4	Consultancy ventures and income earned	186
5.5	Distinctions/honours/awards won by the Faculty	189
5.6	Membership of the Faculty in important national bodies	192
5.7	Faculty attended / Chaired session in Seminars / Conferences / Events (National & International)	204
5.8	Subject related extension activities involving interaction with society / community / institutions	205

SECTION - VI **214 - 216**

6 Brief Report on Administrative aspects

6.1	Administrative reforms taken up	214
6.2	Computerisation and Networking of Administration	214
6.3	Updating Administrative Manuals, Statutes etc.	215
6.4	Training programmes for the non-teaching staff	215
6.5	Recruitment and promotions of teaching and non-teaching staff and vacancy position	215
6.6	Maintenance and updating the website and e-governance initiatives	215
6.7	Best practices in the Administration	216

SECTION - VII **217 - 230**

7 Brief Report on Examination & Evaluation

7.1	Conduct of examinations - declaration of results	217
7.2	Measures taken to avoid examination mal-practices	217
7.3	Examination reforms	217
7.4	Evaluation Reforms	217

7.5	Analysis of PG and Degree results with reference to social, economic, and gender programme-wise	218
7.6	Analysis of PG and Degree results with reference to the percentage of marks at the entry level and at the exit level - programme-wise	229

SECTION - VIII **231 - 287**

8 Brief Report on the analysis of Student Performance

8.1	Ph.Ds and M.Phils awarded - faculty-wise	231
8.2	Gold Medals awarded - faculty-wise	231
8.3	Number of students appeared, passed and dropped out at PG level in University Colleges including Constituent Colleges	232
8.4	Number of students appeared, passed and dropped out at PG level in Affiliated Colleges	233
8.5	Number of students appeared, passed at UG level in Government, Private-aided and Private Un-aided Degree Colleges	234
8.6	Number of students appeared, passed at UG level in Government, Private-aided and Private Un-aided Degree Colleges	234
8.7	Number of students appeared, passed and dropped out at UG level under the Distance Mode	236
8.8	Number of students appeared, passed and dropped out at PG level under the Distance Mode	236
8.9	Analysis of student performance in the last five years	237
8.10	Scholarships/Fellowships earned by students	261
8.11	Brief Report on NET / SET coaching and number of students qualified	273
8.12	Report on coaching for all competitive examinations/civil services and number of students qualified	273
8.13	Student placement data in the Corporate sector	274
8.14	Brief Report on Student welfare measures taken up	275
8.15	Brief Report on the Alumni Association, its activities and contribution to the University	278

SECTION - IX **288 - 294**

9. Brief Report on the functioning of Affiliated Colleges

9.1	Survey on the number of existing colleges and requirement of colleges in the jurisdiction- District and Mandal wise	288
9.2	New Colleges affiliated and new courses sanctioned	289
9.3	Colleges awarded Autonomous / CPE status	289
9.4	Schemes sanctioned by UGC and other agencies to Affiliated Colleges	290
9.5	Initiatives for NAAC accreditation and number of colleges accredited	290
9.6	Number of colleges inspected	292
9.7	Distribution of affiliated Colleges and number of colleges with permanent affiliation.	292

9.8	Report on the withdrawal of affiliation of Colleges	292
9.9	Important academic achievements of the Colleges	293
9.10	Initiatives by the University for training, quality improvement, infrastructure development and awareness promotion of the Colleges	293

SECTION - X **295 - 317**

10. Brief Report on Extension and Outreach activities

10.1	NSS activities	295
10.2	NCC activities	314
10.3	Sports & Games	315
10.4	Inter-University level / National / International Prizes received by the students	315
10.5	Participation of the students in national level / international level events.	315
10.6	Distinction in cultural activities	316
10.7	Distinction in Literary, Quiz, Academic competitions	316
10.8	Innovative Measures of Environment protection, Energy conservation, Alternative Energy system etc.	317

SECTION - XI **318 - 321**

11. Brief Report on other aspects

11.1.	Initiatives for the spread of higher education among educationally backward classes of citizens and areas	318
11.2	Report on discipline among the students, teachers and non-teaching staff	318
11.3	Report on anti-ragging / Gender sensitisation, equal opportunities promotion and citizen awareness programmes	319
11.4	Activities of the Grievances Redressal Cell	320

SECTION - XII **322**

12. Brief Report on Financial aspects

12.1	Accounts of the previous year and budget estimates	322
12.2	Receipt of grants from the State and the Centre / Central agencies	322
12.3	Generation of resources through various means	322
12.4	Note on Audit of accounts separately by AG and State Audit	322
12.5	Initiatives on the number of audit paras replied, dropped and pending	322

SECTION - XIII **323 - 454**

13. Academic Profile of the University - Statistical data

13.1	Status of Faculty Strength	323
13.2	Temporary Teachers (Retired / Re-employed / Working on temporary / ad-hoc basis)	331

13.3	Department-wise Seminars / Conferences organized	333
13.4	Department-wise Workshops / Training programs organized	340
13.5	Details of Major research projects sanctioned during the year	347
13.6	Departments under SAP	350
13.7	Departments under FIST / COSIST / any other	351
13.8	Department-wise Publications	353
13.9	Teacher participation in the Seminars / Conferences	376
13.10	Faculty visits abroad on academic purpose	426
13.11	Awards / distinctions received by the teacher	427
13.12	Faculty distinction - nominated / elected to State / National / International bodies	434
13.13	Collaborative academic programs with other Universities / Organizations / Industries	440
13.14	Department-wise Ph.D. Degrees awarded	441
13.15	Department-wise M.Phil Degrees awarded	442
13.16	Faculty on editorial board of refereed research journals	443
13.17	Number of Patents applied for and obtained	448
13.18	Consultancy projects	448
13.19	No. of courses in which project work is introduced as part of the courses	452
13.20	Department-wise Major research projects completed	454

SECTION - XIV **455 - 456**

14. Administrative Profile of the University - Statistical data

14.1	Number of Non-teaching staff	455
14.2	Number of Non-teaching staff working on temporary basis	455
14.3	Status of Audit paras	456
14.4	Status on the Financial aspects	456

SECTION - XV **457 - 496**

15. Students Performance Profile - Statistical data

15.1	Analysis of course-wise PG Results in University Colleges	457
15.2	Analysis of course-wise PG Results in Affiliated Colleges	458
15.3	Overall analysis of PG Results separately for University Colleges and Affiliated Colleges	459
15.4	Overall analysis of PG Results	461
15.5	Analysis of course-wise UG Results in Affiliated (Government) Colleges	461
15.6	Analysis of courses-wise UG Results in Affiliated (Private Aided) Colleges	462
15.7	Analysis of courses-wise UG Results in Affiliated (Private Unaided) Colleges	463

15.8	Overall analysis of gender-wise UG Results in Affiliated Colleges	464
15.9	Analysis of student performance at entry level and exit level	465
15.10	Overall analysis of course-wise UG results under the distance mode	465
15.11	Overall analysis of course-wise PG results under the distance mode	465
15.12	Enrolment of students in 1st year conventional UG & PG courses in University Colleges	466
15.13	Enrolment of students in 1st year conventional U.G. & P.G. courses in Private Aided Colleges	479
15.14	Enrolment of students in 1st year conventional U.G. & P.G. courses in Private Un-Aided Colleges	479
15.15	Overall analysis of enrolment in UG & PG courses separately for University Colleges	480
15.16	Overall analysis of enrolment in UG & PG courses separately for Government Degree Colleges	488
15.17	Overall analysis of enrolment in UG & PG courses separately for Private Aided Degree Colleges	488
15.18.	Overall analysis of enrolment in UG & PG courses separately for Private Unaided Degree Colleges	489
15.19	Overall analysis of enrolment at 1st year UG & PG level	489
15.20	Overall analysis of enrolment in U.G. & P.G. courses separately under the Distance Mode	495
15.21	Students qualified in NET / SLET etc.	496
15.22	Campus placement details	496
SECTION - XVI		497
16. Colleges Profile - Statistical data		
16.1	Total number of affiliated colleges with 2(f) and 12(b) status	497
16.2	Total number of University / affiliated colleges district wise at urban / rural etc.,	497

ADMINISTRATIVE OFFICERS OF THE UNIVERSITY

Chancellor	Her Excellency Dr. TAMILISAI Soundarajan Governor of Telangana State and Andhra Pradesh	
Vice-Chancellor	Sri Arvind Kumar, I.A.S.	from July 19
Registrar	Prof. Ch. Gopal Reddy	
Officer on Special Duty to VC	Prof. T. Krishna Rao	
I/c Finance Officer	Sri C.R. Potdar	upto Jan. 21
	Sri R. Ramchander	from Feb. 21

DEANS OF FACULTIES

Arts	Prof. A. Karunaker	
Commerce	Prof. V. Appa Rao	
Education	Prof. T. Mrunalini	upto Aug. 20
	Prof. L.B. Laxmikanth Rathod	from Aug. 20
Engineering	Prof. PVN Prasad	upto June 20
	Prof. N. Suresh Kumar	from June 20
Informatics	Prof. P. Premchand	upto April 20
	Prof. K. Shyamala	from April 20
Law	Prof. K. Pant Naik	
Management	Prof. K. Mallikarjuna Reddy	upto Aug. 20
	Prof. K. Gnana Chandrika	from Aug. 20
Oriental Languages	Dr. Mohd. Ibrahim Salar	
Science	Prof. Shivraj	upto Sept. 20
	Prof. K. Pratap Reddy	from Oct. 20
Social Sciences	Prof. Naidu Ashok	upto May 20
	Prof. Ravinder Kaur	from June 20 to Aug. 20
	Prof. Chenna Basavaiah	from Aug. 20 to Feb. 21
	Prof. K. Narender	upto March 21
Technology	Prof. Ravindernath	upto Aug. 20
	Prof. R. Shyam Sunder	from Aug. 20 upto Jan. 21
	Prof. Kavita Waghay	from Jan. 21
Pharmacy	Prof. Kavita Waghay	upto June 20
	Prof. A. Ravindernath	from June 20 to Aug. 20
	Prof. V.V. Basava Rao	from Aug. 20

ADMINISTRATIVE OFFICERS ACADEMIC BRANCH

Deputy Registrar	Sri K.A. Samson Smt. P. Niveditha	
Assistant Registrar	Sri C. Upender	from Nov 20

ACCOUNTS BRANCH

Joint Registrar Sri R. Ramchander

Deputy Registrars Sri M. Srinivas
Smt. Y. Neeraja
Sri K. Rajender

Assistant Registrar Sri V.S. Narender
Sri D. Kishan
Smt. P. Anitha
Smt. B. Ramani

ADMINISTRATION BRANCH

Joint Registrar Sri C.R. Potdar upto Jan 21

Deputy Registrar Sri T. Ramulu

Assistant Registrar Smt. B.V. Sharrada
Sri Pareshwar Prasad

ALUMNI ASSOCIATION OF OSMANIA UNIVERSITY

Special Officer Prof. P. Laxminarayana
Department of Mechanical Engg.

ARTIFICIAL INTELLIGENCE CENTRE

Director ---

CANADIAN STUDIES CENTRE

Director ---

CENTRE FOR BIOTECHNOLOGY

Director ---

CENTRE FOR EDUCATIONAL DEVELOPMENT OF MINORITIES

Director Prof. S.A. Shukoor
Department of Urdu

CENTRE FOR ENERGY TECHNOLOGY

Director Prof. Narasimhulu Sanke
Department of Mechanical Engg.

CENTRE FOR ENGLISH LANGUAGE TRAINING, UNIV. COLLEGE OF ENGINEERING

Director Dr. J. Savithri
Department of English
Dr. Saveen Souda
Department of English

CENTRAL FACILITIES FOR RESEARCH & DEVELOPMENT

Director Prof. Syed Rahman
Department of Physics

CENTRE FOR INTERNATIONAL PROGRAMMES

Director Dr. K. Nageshwar Rao
Department of English

Advisor The Dean, Faculty of Social Sciences

CENTRE FOR PLANT MOLECULAR BIOLOGY

Director Prof. K. Ulaganathan

CENTRE FOR QUANTITATIVE METHODS

Director Prof. C. Jaya Lakshmi
Department of Statistics

CENTRE FOR STUDIES IN BIO-TERRORISM AND PUBLIC HEALTH POLICY

Director ---

CENTRE FOR WOMEN'S STUDIES

Director Prof. D. Surya
Department of Telugu

COLLEGE DEVELOPMENT COUNCIL

Dean Prof. D. Sreeramulu
Department of Commerce

Coordinating Officer Dr. T. Anuradha
Department of Geography

COMPETITIVE EXAMINATIONS COACHING CENTRE

Director ---

DAIRAT UL-MARIFIL

Director	The Registrar	upto Oct 20
	Dr. Mehjabeen Akther	from Oct 20
	Department of Arabic	

DEPARTMENT OF PHYSICAL EDUCATION

Director Prof. K. Deepla

Secretary IUT Prof. B. Sunil Kumar

DEPARTMENT OF PUBLICATIONS & PRESS

Director Prof. K. Stevenson
Department of Journalism & Mass Communication

DEVELOPMENT AND UGC AFFAIRS

Dean	Prof. Shivraj	upto Sept. 20
	The Registrar	from Oct. 20 to Oct. 20
	Prof. M. Vijjulatha	from Oct. 20
Assistant Registrar (UGC)	Sri K. Sainath	
Assistant Registrar (Non-UGC)	Sri K. Venkat Rao	upto Sept. 20
	Smt. N. Snehalatha	from Feb. 21

DIRECTORATE OF ACADEMIC AUDIT

Director	Prof. C. Venugopal Rao	upto Oct. 20
	Department of Geography	
	Prof. Naidu Ashok	from Nov. 20
	Department of Political Science	
Joint Directors	Prof. B. Sudhakar Reddy	
	Department of Economics	
	Prof. K. Deepla	
	Department of Physical Education	
	Dr. A.V. Rajasekhar	
	Department of Zoology	

DIRECTORATE OF ADMISSIONS

Director	Prof. N. Kishan
	Department of Mathematics
Joint Directors	Dr. T. Gangadhar
	Department of Chemistry
	Dr. G. Srinivas Rao
	Department of Commerce

DISTRICT P.G. COLLEGES

Director	Prof. Naidu Ashok
	Department of Political Science

DIRECTORATE OF PLACEMENT SERVICES

Director	Prof. V. Ushakiran
	Department of Commerce

EDUCATIONAL MULTI MEDIA RESEARCH CENTRE

I/c. Director	Prof. K. Narender
	Department of Communication & Journalism

ENGLISH LANGUAGE TRAINING CENTRE

Director	The Head
	Department of English

ENTREPRENEUR DEVELOPMENT CELL

Director Prof. A. Krishnaiah
Department of Mechanical Engineering

ESTATE CELL

I/c. Joint Director Dr. N. Venkateshwarulu
Department of Law

EXAMINATION BRANCH

Controller Prof. Sriram Venkatesh
Department of Mechanical Engineering

Additional Controllers Prof. B. Veeraiah from March 21
Department of Geo-Physics
Prof. Narasimhulu Sanke upto July 19
Department of Mechanical Engineering
Dr. R. Srinivasa Kumar upto Oct. 21
Department of Civil Engineering
Dr. P. Satish Kumar from Mar. 21
Department of Electrical Engineering

Assistant Controllers Dr. K. Srinivas
Department of Commerce
Dr. M. Sreenath Reddy
Department of Physics
Dr. V. Naga Raju
Department of Mathematics
Dr. M. Venkata Narayana upto Oct. 20
Department of Physics
Dr. J. Vivekavardhan
Department of Library Information Science
Dr. V.B. Narsimha
Department of Computer Science & Engineering (MCA)
Dr. B. Ashok
Department of English
Dr. N. Ramprasad from May 19
Department of Law
Dr. A. Krishnam Raju
Department of Chemistry
Sri D. Suman
Department of Biomedical Engineering
Dr. Pola Someshwar from Oct. 20
Department of Chemistry
Dr. G. Upender Reddy from Oct. 20
Department of Mathematics

Deputy Registrar Sri Pratap Singh

Assistant Registrar Sri C. Venu Narsimha
Smt. G. Padmavathi

HOSTELS AND MESSES

Chief Warden	Dr. Hari Singh Naik Department of Mathematics	upto Jan. 21
	Dr. G. Srinivas Rao Department of Commerce	from Jan. 21
Deputy Registrar	Sri D. Manjilal	

ICSSR (SRC)

Director	Prof. V. Usha Kiran Department of Commerce
-----------------	---

INFRASTRUCTURE

Director	Prof. V. Bhikshma Department of Civil Engineering
-----------------	--

INSTITUTE OF GENETICS AND HOSPITAL FOR GENETIC DISEASES

Director	Dr. A. Venkateshwari
-----------------	----------------------

INTERNAL QUALITY ASSURANCE CELL

Director	Prof. R. Nageswar Rao Department of Business Management
-----------------	--

LEGAL CELL

I/c. Director	Dr. N. Venkateshwarlu Department of Law
----------------------	--

Assistant Registrar	Sri Ch. Navin Kumar
----------------------------	---------------------

NATIONAL SERVICE SCHEME

Programme Coordinator	Dr. M. Ramulu Dept.of Economics
------------------------------	------------------------------------

NIZAMIAH AND RANGAPUR OBSERVATORIES

Director	The Principal University College of Science
-----------------	--

PRE-AUDIT

Deputy Registrar	Smt. S. Geeta	from Feb. 21
Assistant Registrar	Smt. B. Ramani	

PENSION

Deputy Registrar	Sri K. Rajender
-------------------------	-----------------

P.F. SECTION

Assistant Registrar Smt. P. Anitha

PROF. G. RAM REDDY CENTRE FOR DISTANCE EDUCATION

Director Prof. C. Ganesh
Department of Sociology

Joint Director Prof. K. Bhaskar
Department of Chemistry

Assistant Registrar Smt. Veeramani from Oct. 19

PUBLIC RELATIONS

Public Relations Officer Dr. E. Sujatha
Department of Botany

Asst. Public Relations Officer Dr. K.W. Christopher
Department of English

REGIONAL CENTRE FOR URBAN AND ENVIRONMENTAL STUDIES

I/c. Director Prof. Ravinder Kaur from Aug. 20
Department of Public Administration

Prof. C. Aruna Jyothi from Sept. 20
Dept. of Public Administration

Dy. Director Dr. B. Amarender Reddy
Department of Public Administration

RESEARCH DEVELOPMENT AND CONSULTANCY CELL

Director The Principal upto Oct. 21
University College of Science

Prof. P. Leelavathi from Oct. 21
Department of Chemistry

RESEARCH AND TRAINING UNIT FOR NAVIGATIONAL ELECTRONICS

Director Prof. P. Laxminarayana

SANSKRIT ACADEMY

I/c. Director Prof. K. Neelakantam

SC/ST CELL

Director Dr. G. Vinod Kumar
Department of Law

SECURITY

Chief Security Officer Sri Sriram Anjaiah

Director The Head
Department of Zoology

Nodal Officer Dr. J. Upender
Department of Electrical Engineering

Dean Prof. B. Rajendra Naik
Department of Electronics & Communication Engg

Director	Prof. B. Srinagesh Dept. of Geography
Assistant Director	Dr. Ch. Venkateshwarlu Department of Political Science

Superintending Engineer	Sri J. Devidas
Executive Engineers	Smt. V. Devapriya Sri G. Nagaraju
Deputy Executive Engineer	Sri V. Ramulu
Assistant Registrar	Smt. Nusrath Jahan

I/c. Director Prof. K. Shyamala
Department of Computer Science & Engineering

Chief Dr. B. Balaswamy
Dept. of Communication & Journalism

Director	Prof. G.B. Reddy Department of Law
Joint Director	Dr. J. Ravi Kumar Department of Commerce
Assistant Registrar	Smt. T.V.S. Lakshmi

UNIVERSITY HORTICULTURE AND GREEN BELT

Director Sri R. Chandru
Department of Political Science

UNIVERSITY GUEST HOUSE

Director Prof. M. Lingappa
Dept. of Kannada

UNIVERSITY HEALTH CENTRE

I/c Chief Medical Officer Dr. B. Sathaiah

Lady Medical Officer Dr. B. Poornima

upto Aug. 20

Medical Officer Dr. M. Srinivas

BHARATH RATNA DR. B.R.AMBEDKAR MEMORIAL LIBRARY

I/c. Librarian Dr. R.K. Pavan Kumar

Asistant Registrar Smt. L. Sharada

YOUTH WELFARE

Youth Welfare Officer Dr. Saveen Sauda
Department of English

OSMANIA TECHNOLOGY BUSINESS INCUBATOR

I/c. Director Dr. C. Srinivasulu
Department of Zoology

RUSA 2.0 OFFICE

Nodal Officer Prof. Sriram Venkatesh
Department of Mechanical Engineering

Coordinator Dr. C. Srinivasulu
Department of Zoology

VICE-CHANCELLOR'S PESH

Secretary to Vice-Chancellor Sri A. Satya Reddy
Assistant Registrar

PRINCIPALS & OTHER OFFICERS OF UNIVERSITY CAMPUS COLLEGES

UNIVERSITY COLLEGE OF EDUCATION

Principal	Prof. A. Ramakrishna
Assistant Registrar	Sri K. Vittal Naik

UNIVERSITY COLLEGE OF ARTS & SOCIAL SCIENCES

Principal	Prof. D. Ravinder
Vice-Principal	Dr. B. Vijaya
Vice-Principal (Hostels)	Dr. Syed Azeemuddin
Deputy Registrar	Sri K. Yadagiri
Assistant Registrar	–

UNIVERSITY COLLEGE OF COMMERCE & BUSINESS MANAGEMENT

Principal	Prof. D. Chennappa
Vice-Principal	Dr. G. Vidyasagar
Vice-Principal (Hostels)	Dr. A. Patrick
Assistant Registrar	Sri M. Balakrishna

UNIVERSITY COLLEGE OF ENGINEERING

Principal	Prof. M. Kumar
Vice-Principal	Dr. E. Vidya Sagar
Assistant Registrar	Sri S. Somasundaram

UNIVERSITY COLLEGE OF LAW

Principal	Dr. B. Vijayalakshmi
Vice-Principal	Dr. Radhika Yadav
Assistant Registrar	Smt. K. L. Swarajya Lakshmi

UNIVERSITY COLLEGE OF PHYSICAL EDUCATION

Principal	Prof. Rajesh Kumar
------------------	--------------------

UNIVERSITY COLLEGE OF SCIENCE

Principal	Prof. K. Pratap Reddy	upto Nov. 20
	Prof. S. Jitender Kumar Naik	from Nov. 20
Vice-Principals	Prof. S. Jitender Kumar Naik	upto Feb. 21
	Dr. H. Surekha Rani	from Feb. 21
	Dr. Ramraj Mathur	upto April. 20
Assistant Registrar	Sri P.V. Somayajulu	

UNIVERSITY COLLEGE OF TECHNOLOGY

Principal	Prof. R. Shyam Sunder	upto Jan. 21
	Prof. V.V. Basava Rao	from Feb. 21
Vice-Principal	Prof. V. Ramesh Kumar	upto Mar. 20
	Prof. G. Prabhakar Reddy	from Mar. 20
Assistant Registrar	Sri B. Subrahmanyam	

PRINCIPALS & OTHER OFFICERS OF UNIVERSITY CONSTITUENT COLLEGES

NIZAM COLLEGE, HYDERABAD

Principal	Prof. L. B. Laxmikanth Rathod
Vice-Principal	Dr. Avinash Jaiswal
Assistant Registrar	Sri Narsingh Rao Sri C. Upender

UNIVERSITY P.G. COLLEGE (O.U.) SECUNDERABAD

Principal	Prof. B. Narayana
Vice-Principal	Dr. Parimala Kulkarni Dr. B. Padma
Assistant Registrar	Sri Peddi Raju

P.G. COLLEGE OF LAW, BASHEERBAGH, HYDERABAD

Principal	Dr. T. Aparna
------------------	---------------

UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD, HYDERABAD

Principal	Dr. G. Prabhakar	
Vice-Principal	Dr. P. Sunitha Manjari Dr. S. Nageswar Rao	upto Oct. 20 from Oct. 20
Assistant Registrar	Sri Syed Wasifuddin	

UNIVERSITY COLLEGE FOR WOMEN, KOTI, HYD.

Principal	Prof. A. Roja Rani
Vice Principal	Dr. M. Kavitha
Assistant Registrar	Smt. P. Pranitha

PRINCIPAL OF DISTRICT P.G. COLLEGE

DISTRICT P.G. COLLEGE, MIRZAPUR

I/c Principal	Sri S. Yadaiah
----------------------	----------------

P.G. COLLEGE, JOGIPET

I/c Principal	Dr. Y. Praveen Kumar	from June. 20
----------------------	----------------------	---------------

P.G. COLLEGE, VIKARABAD

I/c Principal	Dr. P. Bharath Kumar
----------------------	----------------------

P.G. COLLEGE, NARSAPUR

I/c Principal	Mr. M. Maheshwar Reddy
----------------------	------------------------

P.G. COLLEGE, SIDDIPET

I/c Principal	Sri Ram Mohan Rao
----------------------	-------------------

HEADS OF DEPARTMENTS

FACULTY OF ARTS

AIHC & Archaeology	Dr. N.R. Giridhar	
Arabic	Prof. Hafij Syed Badijjin Sabri	upto June. 20
	Prof. Syeda Talath Sultana	from June. 20
English	Prof. C. Muralikrishna	
French	---	
German	---	
Hindi	Dr. W. Mayadevi	
Islamic Studies	Dr. Syed Azeemuddin	
Kannada	Prof. M. Lingappa	
Linguistics	Prof. Mohd. Ansari	
Marathi	Mrs. Namrata Bagde	upto July. 20
	Mr. Kulkarni Arun Anantaram	from July. 20
Persian	Dr. Mohd. Ashfaque Chand	
Philosophy	Prof. T. Krishna Rao	
Russian	---	
Sanskrit	Dr. Vidhyanand Arya	
Tamil	---	
Telugu	Prof. D. Surya	
Theatre Arts	---	
Urdu	Dr. Mohd. Abdul Muyeed	upto Dec. 20
	Prof. S. A. Shukoor	from Jan. 21

FACULTY OF COMMERCE

Commerce	Prof. Prashantha Athma	upto June 20
	Prof. T. Krishna Kumar	from June 20
	Prof. V. Usha Kiran	from Oct. 20

FACULTY OF EDUCATION

Education	Dr. Ravindranath K. Murthy	upto March 21
	Prof. A. RamaKrishna	from March 21
Physical Education	---	

FACULTY OF ENGINEERING

Bio-Medical Engineering	Prof. M. Malini	
Civil Engineering	Prof. M. Gopal Naik	upto July 20
	Prof. M. A. Prasad	from July 20
Computer Science & Engg.	Prof. P. V. Sudha	
Electrical Engineering	Prof. G. Malleshham	
Electronics & Communication Engineering	Prof. B. Rajendra Naik	
Mechanical Engineering	Prof. P. Ramesh Babu	upto Feb. 21
	Prof. R. Rajender	from Feb. 21

FACULTY OF LAW

Law	Dr. G. Vinod Kumar	
------------	--------------------	--

FACULTY OF MANAGEMENT

Business Management Prof. R. Nageswar Rao

FACULTY OF SCIENCE

Applied Geochemistry	Dr. B. Srinivas	
Astronomy	Dr. Shanti Priya	
Biochemistry	Prof. S. Satyanaryana Singh Prof. Ch. Venkata Ramana Devi	upto Aug. 20 from Sept. 20
Botany	Prof. S. K. Mahmood Prof. P. Kamalakar	upto Dec. 20 from Jan. 21
Chemistry	Prof. P. Veera Somaiah Prof. K. Bhaskar	upto Jan. 21 from Feb. 21
Genetics	Dr. Smitha C. Pawar	
Geography	Prof. A. Balakishan	
Geology	Prof. I. Pandu Ranga Reddy	
Geophysics	Dr. Ramraj Mathur Prof. B. Veeraiah	upto April 20 from May 20
Mathematics	Prof. B. Surender Reddy	
Microbiology	Dr. B. Bhima	
Physics	Prof. G. Prasad Prof. A. Sadananda Chary Prof. Syed Rahman	upto Aug. 20 upto Dec. 20 from Jan. 21
Statistics	Dr. G. Jaya Sree	
Zoology	Prof. V. Vanitha Das Prof. S. Jithender Kumar Naik	upto Jul. 20 from Aug. 20

FACULTY OF SOCIAL SCIENCES

Communication & Journalism	Prof. K. Stevenson	
Economics	Prof. J. Narsimha Rao Prof. I. Daisy	upto Aug, 2020 from Aug, 2020
History	Prof. K. Arjun Rao	
Library & Information Sc.	Dr. K. Bharathi	
Political Science	Prof. M. Chenna Basavaiah Prof. J. Musalaiah	upto Sept.20 from Sept. 20
Public Administration	Prof. Ravinder Kaur Prof. C. Aruna Jyothi	upto March 20 from March 20
Sociology	Prof. P. Vishnu Dev Prof. C. Ganesh	upto March 21 from March 21

FACULTY OF TECHNOLOGY

Chemical Engineering	Prof. V. V. Basava Rao Prof. V. Ramesh Kumar	upto Dec.20 from Dec. 20
Food Technology	Prof. Kavitha Waghray	
Textile Technology	Prof. J. Hayavadana	

FACULTY OF PHARMACY

Pharmacy	Prof. Kavitha Waghray Prof. P. Raja Rao	
-----------------	--	--

CHAIRPERSONS OF BOARD OF STUDIES

FACULTY OF ARTS

AIHC & Archaeology	Dr. N.R. Giridhar	
Arabic	Prof. Syeda Talath Sultana	upto June 20
	Prof. Hafij Syed Badijjin Sabri	from June 20
English	Prof. Y.L. Srinivas	
Fine Arts	---	
Foreign Languages (French, German, Russian)	---	
Hindi	Dr. W. Mayadevi	
Islamic Studies	Sri Shahab Mohd Altaf	
Kannada	Prof. Lingappa Mareppa	
Linguistics	Dr. Mohd. Ansari	
Marathi	Sri Kulkarni Arun Anantaram	upto July 20
	Mrs. Namrata Bagde	from July. 20
Persian	Dr. Mohd. Ashfaque Chand	
Philosophy	Prof. T. Krishna Rao	
Sanskrit	Dr. Vidyananda Arya	
Tamil	---	
Telugu	The Head, Dept. of Telugu, O.U	upto Oct. 20
	Dr. C. Kaseem	from Oct. 20
Theatre Arts	---	
Urdu	Dr. Mohd. Abdul Muyeed	upto Dec. 20
	Sri Nazer Ahmed	from Jan. 21

FACULTY OF COMMERCE

Commerce	Prof. T. Krishna Kumar	upto June 20
	Prof. Prashanta Athma	from July 20

FACULTY OF EDUCATION

Education	Dr. Ravindernath K. Murthy	from Feb. 20
Special Education	Dr. Ravindernath K. Murthy	
Physical Education	--	

FACULTY OF ENGINEERING

Bio-medical Engineering	Prof. M. Malini	
Civil Engineering	Prof. M. Anjaneya Prasad	upto Aug. 20
	Prof. K.L. Radhika	from Aug. 20

Computer Applications & Informatics	Sri L. K. Suresh Kumar	
Computer Science & Engg.	Prof. K. Shyamala	
Electrical Engineering	Dr. P. Satish Kumar	
Electronics & Communication Engg.	Dr. L. Nirmala Devi	
Mechanical Engineering	Prof. M. Chandrashekar Reddy	
FACULTY OF LAW		
Law	Dr. B. Vijayalaxmi	
FACULTY OF MANAGEMENT		
Business Management	Prof. D. Sreeramulu	
FACULTY OF SCIENCE		
Applied Geochemistry	Dr. B. Srinivas	
Applied Nutrition & Public Health	---	
Astronomy	Sri K. Chenna Reddy	
Biochemistry	Prof. Ch. Venkat Ramana Devi	
Biotechnology	Dr. Smitha C. Pawar	
Botany	Prof. P. Kamalakar	
Chemistry	Prof. K. Bhaskar Prof. U. Umesh Kumar	upto Feb. 21 from Feb. 21
Computer Science	Prof. G. Kamala	
Electronics	Prof. Syed Rahman Prof. Karuna Sagar Prof. M. Srinivas	upto Oct. 20 upto March 21 from March 21
Environmental Science	Dr. B. Ramadevi	
Forensic Science	Prof. P. Leelavathi	
Forestry	—	
Genetics	Dr. H. Surekha Rani	
Geography	Dr. L. Ashok Kumar	
Geology	Dr. G. Prabhakar Prof. I. Pandu Ranga Reddy	upto May 20 from May 20
Geophysics	Dr. B. Veeraiah	
Hearing Language & Speech	The Head. Dept. of Physics. O.U.	
Mathematics	Prof. J. Anand Rao Prof. B. Surender Reddy	upto Sept. 20 from Oct. 20
Microbiology	Dr. B. Bhima	

Nutrition	Dr. B. Manjula	
Pharmaceutical Chemistry	---	
Physics	Prof. D. Ravinder Prof. A. Sadananda Chary Prof. Syed Rahman	upto June 20 upto Sept. 20 from Sept. 20
Sericulture	—	
Statistics	Prof. C. Jayalakshmi	
Zoology	Prof. S. Jithender Kumar Naik Prof. B. Reddy Naik	upto Aug. 20 from Sept. 20

FACULTY OF SOCIAL SCIENCES

Communication & Journalism	Prof. B. Balaswamy	
Economics	Prof. B. Sudhakar Reddy	
History	Dr. B. Lavanya	
Library & Information Science	Dr. J. Vivekavardhan	
Political Science	Prof. J. Musalaiah Sri R. Chandru	upto Sept. 20 from Oct. 20
Psychology	Dr. P. Swathi Dr. A. Anupama	
Public Administration	Prof. C. Aruna Jyothi Dr. B. Amarender Reddy	upto Sept. 20 from Oct. 20
Sociology	Dr. Bheenaveni Ram Shepherd	
Social work	Dr. Bheenaveni Ram Shepherd	

FACULTY OF TECHNOLOGY

Chemical Engineering	Prof. G. Prabhakar Reddy Prof. V. Ramesh Kumar	upto Dec. 20 from Dec. 20
Food Technology	Prof. Kavitha Waghrag	
Textile Technology	Prof. J. Hayavadana	
Hotel Management & C.T.	Prof. P. Raja Rao Prof. G. Prabhakar Reddy	upto March 21 from March 21
Biotechnology`	Prof. B. Rajam	

FACULTY OF PHARMACY

Pharmacy	Prof. V. Ramesh Kumar
Pharm-D	Dr. S. Srinu Naik

Prof. D. Ravinder
Vice-Chancellor



OSMANIA UNIVERSITY

Hyderabad - 500 007, Telangana

Tel. : +91-40-27098048 / 088

+91-40-27682364 / 221

email : vc@osmania.ac.in
vcosmania@gmail.com

A University Accredited with A+ by NAAC
A University with Potential for Excellence
Category - I Graded Autonomy by UGC

FOREWORD

I have great pleasure in presenting the 102nd Annual Report of the University to this august body. This Annual Report offers yet another opportunity to share with you the University's achievements for the year 2020-21 and its hopes and aspirations for the year ahead.

For the University as a whole, the academic year 2020-21 has been a year of significant progress and achievements for Osmania University despite the lockdown restrictions due to covid19 pandemic. The University has implemented several academic and administrative reforms which has yielded positive results.

I am happy to report that Osmania University is one among the ten (10) State funded universities in India selected for support under RUSA 2.0, under which the University has secured funding of Rs. 107.0 Cr under the Components 4 & 13 viz., Quality and Excellence in State Universities and Faculty Improvement. The University has established nine (9) Centres of Excellence and 12 College level mini Centres under RUSA 2.0.

Osmania University has always been credited with being one of the top 10 Universities in the country. It is a matter of joy to inform that the University has participated in the National Institutional Ranking Framework-2020, has secured 29th rank amongst the Indian Universities and 53rd rank in the overall ranking category. The University has also been ranked among "Top 250 Asian Universities" rankings by Times Higher Education World Universities Ranking. Osmania University has been placed between 801 to 1000 by the Times Higher Education World ranking for 2020.

The academic year began on time and the University functioned as per the almanac. Academic life of the University has been as vibrant as ever with campus, constituent, and affiliated colleges organizing a number of national and international seminars, conferences and workshops. The University has introduced B.Tech. (Petroleum Engineering) and B.E. (Computer Engineering) from the academic year 2020-21.

Other activities like conduct of Endowment and Invited Lectures by several scholars and eminent persons. Osmania University also conducted the International Day of Yoga with great zeal and vigour.

It is a matter of pride that the Government of Telangana has entrusted the University the task of conducting Entrance tests to various courses-TS Ed.CET-2020 for B Ed., TS PGECET-2020 for M.E. / M.Tech. / M.Pharm. and M. Arch., TSLWCET and PGLCET 2020, and CPGET 2020 Entrance Tests were conducted through CBT mode for admission into PG Courses.

Osmania University strongly believes that international cooperation holds the key for the promotion of academic excellence in this era of globalization. Osmania University is recognized globally for its collaboration with international institutions and organizations. Continuing that tradition, the University has renewed its MoUs with the industry and institutions of national importance, and foreign universities. Delegates from Arizona State University, University of California, ISHIQ University, Iraq, University of Western Australia, and South Asian countries visited Osmania University to explore the possibilities of bilateral cooperation in Higher Education.

The University's Mission statement emphasizes our commitment to impart quality education and promulgate research and scholarship. Giving a fillip to academic research, the UGC has upgraded the SAP, DRS, CAS programmes in various departments under the faculties of Arts, Social Sciences, and Sciences.

As the MHRD-RUSA and UGC Category I university, Osmania University has initiated programmes to strengthen leadership and fostering excellence in higher education in Telangana State. Among the actions initiated are, emphasis on holistic development in teaching-learning and research, skill development and entrepreneurship, reforms in governance through development and implementation of University Management System.

I am delighted to inform that the academic contribution and service of several teachers of the University have been recognized by the Government of Telangana. Prof. Usha Kiran, Dept. of Commerce; Prof.G.Mallesham, Dept. of Electrical Engineering; Prof.Kishan, Dept. of Mathematics; Prof.M.Gopal Naik, Dept. of Civil Engineering; Prof.A.Krishnaiah, Dept. of Mechanical Engineering have been awarded the Best Teacher Award for the year 2020 by the Govt. of Telangana.

The University has been able to make progress mainly because of the patronage and guidance received from the State Government and the Chancellor of the University during the year under report. Without the budgetary support from the State Government, University Grants Commission and other funding agencies, the development of the University would not have been possible. I express my sincere thanks and gratitude to all of them. The contribution of the Executive Council and the Academic Senate in the smooth running of the University has been equally important. I am highly grateful to these governing and decision-making bodies.

This Annual Report serves as an invaluable document profiling the amazing diversity and comprehensiveness of Osmania University. It succinctly captures the dynamics and the pace of progress in different spheres and events that shaped the year 2020-21.

I convey my thanks to the Registrar, the Deans of the faculties, Principals, the Heads of Departments, the Heads of Institutions, Chairpersons, Board of Studies, Faculty, Administrative and Non-Teaching Staff, Students and all those involved in the preparation of this report and for their cooperation.

I take this opportunity to place on record my deep sense of appreciation for the excellent work done by the Editorial Board headed by Prof. C. Muralikrishna, Head, Dept. of English, University College of Arts & Social Sciences, OU for compiling the information in this Report and presenting it effectively. The team brought in a touch of professionalism with their meticulousness and innovativeness in the preparation of this Annual Report. They spared their valuable time and successfully coped with the constraints of time and deadlines. I commend this exemplary teamwork.

I am sure the Annual Report will serve as a valuable compendium of information offering further insights into the functioning and ethos of our University. I am confident that our efforts at periodic and systematic documentation would inspire and enable us to scale greater heights in the years to come.

"Let noble thoughts come to me from all directions".



[PROF.D.RAVINDER]

SECTION - I

1.1. OSMANIA UNIVERSITY 2020-21 : A REVIEW

- **NIRF Ranking** : First time University College of Technology has participated in the NIRF ranking processes and secured 251-300 Rank Band.
- **Three UG Programs have been accredited by NBA for 3 Years (2019-20 to 2021-22)**
 - ♦ B. Tech - Chemical Engineering
 - ♦ B. Tech - Food Technology
 - ♦ B. Tech - Textile Technology
- **RUSA 2.0 Project** : College has received funding under RUSA 2.0 Project.
- The P.G. College of Law was ranked 9th among all India law Colleges.

New Programmes

- Starting of M.Tech (Artificial intelligence & Machine Learning) instead of existing M.Tech (Embedded Computing Systems) from Dept. of Computer Science & Engineering, University College of Engg (A), Osmania University.
- Introduction of LL.M.(Human Right Law) and LL.M.(Criminology and criminal Justice system) at University College of Law O.U. academic year 2020-2021 as evening Courses on self-finance mode for the working advocates (registered with BCI) with a minimum of 3 years standing/practice in any Court of Law.
- Conversion of BBA, which was earlier exclusively for foreign students into BBA general program. i.e. for Indian students with an intake of 60 on self financing mode.
- Starting of New Program, B.Sc. (Mathematics, Statistics and Data Science), to be offered in the constituent and affiliated colleges of Osmania University under Self Finance mode from the academic year 2020-21.
- Starting of New Program, B.Com. (Business Analytics), to be offered in the constituent and affiliated colleges of Osmania University under Self Finance mode from the academic year 2020-21.
- Introduction of B.Sc. with Data Science programme at Nizam College under the Department of Mathematics with an intake of 60 Indian students + foreign students from the academic year 2021-22.

Online Examinations

- To conduct of online / offline / online + offline examinations for all the outgoing/ graduating foreign students along with backlog examinations, if any, as a one-time special measure in view of the ongoing COVID-19 pandemic situation in consultation with the concerned embassies.

Autonomy Status

- Extension of Autonomous status to R.B.V.R.R. Women's College, Narayanguda, Hyderabad from 2020-2021 to 2024-25.
- Extension of autonomous status to Loyola Academy, Old Alwal, Secunderabad from the A.Y. 2020-21 to A.Y. 2024-25.
- Extension of autonomous status to Lords Institute of Engineering & Technology, Himayatnagar, Hyderabad from the A.Y. 2021-22 to A.Y. 2030-31.

- Extension of autonomous status to Stanley College of Engineering and Technology for Women, Chapel Road, Abids Hyderabad from the A.Y. 2021-22 to A.Y. 2030-31.
- Extension of autonomous status to Andhra Mahila Sabha Arts & Science College for Women, Hyderabad from A.Y. 2020-21 to A.Y. 2024-25 including ex-post-facto approval for the period A.Y. 2018-19 to A.Y. 2019-20.

Common Post Graduate Entrance Test (CPGET) - 2020

- Common Post Graduate Entrance Tests (CPGET- 2020) for admission into M.A., M.Sc., M.Com., 5 year Integrated Programmes and PG Diploma Courses offered at Osmania University, Kakatiya University, Telangana University, Mahatma Gandhi University, Palamuru University, Satavahana University, and JNTUH for year 2020-2021 have been conducted.

TS CETs 2020

- The Telangana State Council for Higher Education has entrusted Osmania University with the Conduct of PGCET, LAW CET & PGLCET, Ed CET entrance tests for 2020.
- Prof. M. Kumar, Dept. of Civil Engineering, University College of Engineering, Prof. G. B. Reddy, Head, Dept. of Law, and Prof. T. Mrunalini, Dean, Faculty of Education, were appointed as conveners for PGCET, LAW CET & PGLCET, Ed CET entrance tests for 2020 respectively.
- Prof. P. Ramesh Babu, Department of Mechanical Engineering, OU was appointed as Convenor (Admissions) for TS-PGCET, TS EdCET, TS LAW CET & PGLCET 2020.

PGCET-2020

- TS PGCET-2020 online entrance test for admission into ME/ M.Tech./M.Arch./ M.Pharm, Graduate level Pharm-D (Post Baccalaureate) programs was conducted.

TS LAW CET & PGLCET-2020

- Osmania University has been assigned the job of conducting TS LAW CET & PGLCET-2020. Prof. GB Reddy, Dean, Faculty of Law, OU was appointed as the Convenor for conducting TS LAW CET & PGLCET-2020.

TS Ed.CET 2020

- TS Ed.CET 2020 was conducted through Online.

EXAMINATIONS

- Approved the Guidelines of TSCHE for conducting UG/PG Examinations for the academic year 2019- 2020 with the following modifications:
 - Examinations, both UG and PG, including backlog exams to be conducted only to the final semester/year students.
 - Exams will again be conducted for the above students who could not attend the exams and they will not be treated as supplementary.
 - No detention system for the students belonging to intermediate semesters/years other than final semester/year.
 - On completion of UG exams, PG exams will be conducted.
 - Commencement of exams will be decided with the approval of the Govt. and subject to the situation that may evolve.

- Deferment of inspections to the affiliated colleges offering professional courses to consider the grant of extension of provisional affiliation for the academic year 2020-21. Conducting of inspections to these colleges would be considered only after the situation of COVID-19 pandemic is eased. However, for the new Courses/Colleges sanctioned by the competent authority, inspections are to be conducted by following the guidelines issued by the Govt. to contain the spread of COVID-19 Pandemic.
- List of colleges offering professional courses be forwarded to the Secretary, TSCHE for inclusion in the respective counselling for the academic year 2020-21 pending University inspections, based on the academic information submitted by the Managements of the professional colleges and subject to the clearance of affiliation and other fees pertaining to previous years by the colleges to the University.
- Approved the Guidelines of the UGC/TSCHE for conducting UG/PG Examinations for the academic year 2019-20 as follows:
 - To conduct examinations to the final semester/year regular students along with backlogs pertaining to all the courses, both UG and PG.
 - Duration of the examinations will be reduced from 3 hours to 2 hours accordingly modifying the question paper pattern covering entire syllabus. To compensate the reduction of time, more choice will be given. However, the examinations whose duration is less than 2 hours will continue to be the same. The Controller of Examinations, OU is authorized to change the pattern of question paper accordingly to the various programs.
 - In case if any or all of the Internal Tests are not yet conducted already, they will be conducted by the concerned college, either offline or online.
 - Keeping in view the Covid-19 situation, the examinations will be conducted by constituting the self centres, to the extent possible. In case where a self centre is constituted, a permanent senior teacher of the University/Govt. Degree College will be appointed as Special Observer by the University for the entire duration of the examination.
 - To entrust the conduct of examinations of 2 credit courses such as SEC, AECC, and GE to the Colleges. The Controller of examinations is authorized to formulate the required process to be followed by the colleges in conducting these examinations.
 - The Colleges will conduct the Practical Examinations at the Colleges and the concerned Principals are authorized to appoint examiners both internal and external.
 - Project Viva-voce and Seminars, if any be conducted online.

UG -2020 RESULTS

- Total 100589 Students appeared for Degree Examinations i.e I, II and III years in all courses under OU jurisdiction. In B.A., the pass percentage is 85.56% . In B.Com., the pass percentage is 71.48%. In B.Sc., the pass percentage is 66.26%, and in BBA, the pass percentage is 88.59%.

PG Results 2020

- The overall PG pass percentage is 73.42% (boys 68.26%, girls 77.57%). In M.A.- 74.32%, M.Sc - 88.02%, and M.Com. - 65.57%.

Memoranda of Understanding (MoU)

- MoU between Osmania University and Atomic Minerals Division, Directorate for Exploration and Research (AMD) towards exchange of information on Research, Teaching, Learning materials and other literature relevant to the educational and Research programmes.
- MoU between Osmania University and TS Online for conducting entrance test for admissions into the PG Courses offered by the State Universities in Telangana State for this academic year 2020-21 through online Computer Based Test (CBT).
- MoU between Osmania University and Ostbayerische Technische Hochschule Amberg Weiden (Technical University of Applied Sciences), Germany towards research faculty - student exchange, joint courses and other joint academic programs, trainings, summer schools, etc.
- MoU between Consortium for Educational Communication with Osmania University towards development of Infrastructure for creating access to multimedia educational content and subsequently integrating it in teaching and learning practices at higher education level and to provide guidance and technical assistance in creating digital content access stations/platforms and also the training of the staff involved thereof apart from the advances the cause of integrating digital learning with conventional learning in higher education by way of increasing reach and access to the digital educational content and then to create conducive digital learning environment in the Institutions of higher learning in the country.
- MoU between Osmania University and State Bank of India, Hyderabad to avail the SBI FAST (CMP Internet portal) by extending SBI e-payment solutions for salary and vendors payments.
- MoU between Osmania University and Central Public Works Department, Hyderabad for construction of various Buildings in Osmania University, Hyderabad and to approve the draft MoU copy. Further, they stated that on similar lines to other organizations fully.
- MoU between Osmania University and Insurance Institute of India, Mumbai to introduce four Insurance papers under Skill Enhancement Course (SEC) under CBCS in III, IV, V & VI semesters of all streams of B.Com in the University. The syllabus of this paper is aligned with the syllabus prescribed by the Insurance Institute of India (III) for licentiate exam.
- MoU between Osmania University and Confederation of Indian Industry (Southern Region), Begumpet to develop academic, research and cultural co-operations and to promote mutual understanding between the two partnering institutions.

- MoU between Osmania University and Tally Education Pvt. Ltd., Hyderabad to offer additional certificate to students in Tally Accounting Paper & Tally GST Paper by including software based papers of GST at B.Com level in V & VI semester.
- MoU between Osmania University (University College for Women, Koti) and World Monuments Fund (WMF), New York, USA & Directorate of Archaeology and Museums, The State of Telangana, Hyderabad to take up the second phase work to restore the main block, surrounding block.
- MoU between Osmania University, Hyderabad and Genome Foundation, Hyderabad for providing the space in CPMB for housing the equipment of more than Rs.3 crs of Genome Foundation and sitting place for its staff and also stated that the facilities may be used by the staff and research scholars of the CPMB.
- MoU between Osmania University and Lincoln University College (LUC), Kuala Lumpur, Malaysia to have the Ph.D supervisors of Osmania University to be in the panel of their University, subject to approval of Ministry of Higher Education, Malaysia for awarding of Ph.D degrees based on the guidelines of the Osmania University: awarding of "dual" degree (UG) by transferring credits of Osmania University: Organizing of Joint International Seminars by both the Universities; Joint Research Proposals to Malaysian Government and other funding agencies for research projects and Faculty exchange programs in various disciplines.
- MoU between Osmania University and Telangana State Backward Classes Employability, Skill Development and Training Center (TS BC Study Circle) Govt. of Telangana, Hyderabad to establish a coaching center within the University premises to coach, mentor, guide and support the unemployed students and aspirants for State, Central Government and Public Sector Employment opportunities.
- MoU between Osmania University and NSDL Database Management Limited of NDML to enter into Service Level Agreement with Osmania University to lodge the academic award of its students/awardees from the current academic year and also previous academic years in NAD Portal.
- MoU between Osmania University (UCT) and Photon Life Sciences LLP to establish incubation center for process and product development for a period of 2 to 3 years to carry out the activities.
- MoU between Osmania University and Commissionerate of Collegiate Education, Govt. of Telangana regarding implementation of Skill Enhancement Courses (SECs) in all Government Degree Colleges through video lectures with the help of concerned resource person
- MoU between Osmania University, Hyderabad and National Highway Authority of India (NHAI), Hyderabad or adopting certain NH stretches to facilitate i) the faculty, researchers and students of the Institute to familiarize with the latest trends in the highway/ transportation sector with a common objective of sharing the knowledge in their respective domain. This will, in one hand, facilitate to bridge the industry-institution gap and familiarize students with the latest trends in industry and on the other hand the research output could be suitably adopted in practice by NHAI.

- MoU between Osmania University, Hyderabad and Midwest Pvt. Ltd., Hyderabad towards i) to promote multidisciplinary education and research to meet societal requirements for expertise in the available appropriate subjects in the areas identified by the both the institution and company to meet creative side and analytical side of the developing economy clubbed with an innovation ii). Strengthening of departments accompanied by rigorous effort with specialization to develop deeper expertise by undertaking new projects iii). To provide opportunities to the students in the electrical engineering department for giving new research opportunities by involving the students in new research project iv). Innovative responsive clubbed with standards of skill oriented professional practice in the identified disciplines to develop academically to attain better studentship by giving institutional collaboration v). To encourage new proposals that help to build seeding research capacity in the electrical engineering department and company vi). Identification of thrust areas: funding, scholarships, use of infrastructure, faculty members involvement, professional development, research and innovation, policy direction and implementation, institution and company involvement, road map and action plan.
- MoU between Osmania University and Singareni Collieries Company Ltd for construction of Classrooms and Restrooms to the Department of Electronics and Communication Engineering, UCE, OU under Corporate Social Responsibility (CSR) initiatives of Singareni Collieries Company Ltd. Further, he has informed that the proposed building for about approximately 4000sft, would be a new block adjacent to the existing building of ECE.
- MoU between Osmania University, Hyderabad and Cyber security Centre of Excellence, Telangana.
- MoU between Osmania University, Hyderabad and ISRO Inertial Systems Unit - Indian Space Research Organization, Thiruvananthapuram.
- MoU between Osmania University, Hyderabad and American Institute of Indian Studies, New Delhi.

Seminars / Workshops / Conferences

- Department of English organised Three day Webinar for PG students July 2020.
- Department of English organised Three day International Webinar on Teaching Creative Writing to staff/Students from 3rd to 5th August 2020.
- Department of Telugu organised Adhunik telugu bhasha - Adhyayanam on 27 & 28 Aug 2020.
- Department of Communication & Journalism organised Public Relations on 20th March 2021
- Department of Communication & Journalism organised Prof. S. Bashiruddin Memorial Lecture (online mode) on 16th January 2021.
- Department of Library Science organised International webinar on 'Voices unheard Breaking the Silence National Seminar on 3rd - 5th Sept 2020.
- Department of Library Science organised International webinar on 'Voices unheard Breaking the Silence' International Seminar on 3rd - 5th Sept 2020
- Department of Political Science organised International Webinar Series on Covid-19 Pandemic and Issues of Challenges" organized on 13-24 August, 2020

- Department of Political Science organised Webinar Rethinking Paradigms of Development and Human Security in the Context of COVID on 16 Aug 2020.
- Department of Political Science organised Webinar-II COVID-19, Media and The Global Environment.
- Department of Political Science organised Webinar-III Responsive Governance and the Indian Economy during the Pandemic on 19 Aug 2020.
- Department of Political Science organised Webinar-IV India-China Relations : Pendulum of Conflicts and Cooperation on 21 Aug 2020.
- Department of Political Science organised Webinar-V Rethinking Security in the Covid Era on 24 Aug 2020.
- Department of Political Science organised South Asia In Transition : Perspective Geopolitics and Regional Cooperation. International Webinar on 2-3 December 2020
- Department of Psychology organised Voices Unheard: Breaking the Silence International Seminar on 3 to 5th September.
- Department of Sociology organised National Webinar Series on Development Studies. Edition 1) National Education Policy, 2020, 2) Issues and Prospects in Urban development, 3) Rural and Tribal Development in India, 4) Governance, Entrepreneurship and Development, 5) Health and Development, 6) Telangana The Road to Developed State.
- Department of Business Management organised by Covid-19 Lockdown Impact on Small & Single Owner Business National Seminar on 30th - 31st July 2020.
- Department of Business Management organised by Research Methodology National Seminar on 5th -6th March 2021
- Department of Commerce organised Webinar on "Concept Development and Model Building in Social Science Research" on 10th June, 2020.
- Department of Commerce organised Webinar on Gateway to Research-Using Right Statistics on 4th June, 2020.
- Department of Commerce organised For Two day Webinar on "Career Guidance and Examination Stress Management" for UG and PG students at University college for Women, koti on 4th and 5th June 2020.
- Department of Commerce organised National Education Policy 2020: Impact and Implications National Webinar on 21.08.2020.
- Department of Commerce organised Webinar on Promoting Entrepreneurship Awareness among Young Minds on 6th Oct, 2020.
- Department of Commerce organised Seven day Faculty Development Programme on "Online Teaching, Learning and Assessment in Higher Education" from organised by Examination Branch, University College for Women, Koti
- Department of Mechanical Engg. organised Webinar on Yoga on the International Yoga Day International Seminar on 21st June 2020.
- Department of Mechanical Engg. organised Webinar of Engineer's Music & Cultural Club (EMCC) featuring two artists, Navaneeth Pantham, a professional artist, architect and user experience designer and Lavenya Balasubramanian, a Hyderabad artist who creates resin artwork. on 9th August, 2020

- Department of Genetics & Biotech organised "Techniques in Molecular Biology: A Virtual Laboratory Insight" National Seminar on 12th August 2020.
- Department of Geography organised IGU E Conference International Seminar on 26-28 June.
- Department of Mathematics organised Webinar on "Fasinating World of Mathematics and Its Applications". National Seminar on 6th August, 2020
- Department of Microbiology National Science Fair at Nizam college during Annual Day celebrations. National Seminar on 27th Feb. 2021.
- Department of Microbiology National Webinar on Recent Trends in Ecofriendly Ferro Electric Materials for Applications on 31st Oct, 2020.
- Department of Statistics organised by Statistics & its Applications National Webinar on 29th Sept. 2020.
- Department of Electrical Engineering organised Online Workshop "Reliability and its Applications to Power Systems and Drives" on 26th and 27th June, 2020.
- Department of Mechanical Engineering organised Online Workshop on Minimal Tools for Maximum Utilization of Internet Resources for Effective Online Teaching on 9-11th August 2020.
- Department of Education organised Workshop on Digital tools for collaborative Learning on 27,28 June 2020, Collaboration with Teachers and ED chat Ind.
- Department of Microbiology Organized one week online workshop in applied life sciences on 24th to 31st July 2020.
- Department of Zoology organised 7 Days Online National Practical workshop for Teachers and students on Techniques Dept. of Zoology and Microbiology Nizam College OU. on 23th July to 29 July 2020.

Research

- The UGC / Non-UGC sanctioned research Projects / Programmes namely: HRDC, EMMRC, MRP, FRP, RAMAN PDF, SAP, DRS, CAS, DSA, DST, PURSE Phase -II, RUSA, CSIR, RFSMS is continued during the year.

RUSA Funding

- Executive Council accorded permission to execute the works under RUSA 2.0 of MHRD, Govt. of India amounting to Rs. 107.00 Crore in toto through the registered Special Purpose Vehicle (SPV), which is OU Idea Labs Foundation (OUILF) and authorize the Managing Director of the Board of Directors of SPV to undertake the activities of the project. Further to this, all the sanctions and approvals of the project related works and expenses were granted by the Board of Directors, OUILF since start of the project. The RUSA 2.0 project is being executed as per the guidelines of MHRD, Govt. of India through the OUILF and its Board of Directors, and all sanctions, approvals and works under taken since inception of the project is being monitored by Board of Directors, OUILF.

- State Project Director, RUSA, Govt. of Telangana has issued Administrative Sanction of Rs. 55.00 Crore (from Rs. 100 Crore under Component 4) and Rs. 2.63 Crore (from Rs. 7.00 Crore for UGC-HRDC under Component 13) to the OUILF and Osmania University.

Quality and Excellence in Selected State Universities

- RUSA 2.0 is dedicated for incorporating goals and action plans to promote knowledge based society, the strategy aims to sustain quality and excellence through restructuring academic programs and governance. This contributes to achieving excellence through efficiency in governance, effectiveness in planning, and use of human, physical and financial resources to achieve highest quality standards. It incorporates academic, faculty and research excellence, social impact, good governance, increasing international reach, equity and inclusiveness, and alumni engagement.

Directorate of Placement Services

- The Directorate of Placement Services organised requirement programmes from different organisations for placements of students and 1206 students got placement during the year.

University Automation

- The Automation of all sections of the University administration is under progress. The University College of Engineering has also started the automation process.
- The University has been provided with 1 GBPS Link connectivity through NKN under NME-ICT project and distributed to all the departments in the campus and to all the constituent colleges of OU to access internet and intranet services.
- "OU Research Publications" link has been put on OU Website to collect and host information pertaining to Research publications of the University teaching staff
- Established Smart Data Centre at CFRD premises, OU Campus for centralized storage of university information and dissemination of the stored information.

Landscaping and Beautification works on the OU Campus

- Sri Arvind Kumar, IAS, Hon'ble Vice-Chancellor, took proactive role and was instrumental in setting up LED lights on the main road of the campus. This work has been undertaken with the cost of Rs. 8.00 lakhs by GHMC and HMDA.
- The Landscaping and beautification works are in full swing on the University campus. Hon'ble Vice-Chancellor also took special interest and initiative to undertake these works under Corporate Social Responsibility by GHMC and HMDA with an total outlay of Rs. 82.2 lakhs.

Honours to Faculty

- The Govt. of Telangana State announced the Best Teachers of the year is Prof. Usha Kiran, Department of Commerce; Prof. G. Mallesham, Department of Electrical Engineering; Prof. N. Kishan, Department of Mathematics; Prof. of M. Gopal Naik, Department of Civil Engineering; Prof A. Krishnaiah, Department of Mechanical Engineering, have been awarded the Best Teacher Awarded for the year 2020 by the Govt. of Telangana.

102nd ANNUAL REPORT PREPARATION COMMITTEE

Prof. C. Muralikrishna Department of English Univ. College of Arts & Social Sciences Osmania University	Chairperson
Prof. B. Reddy Naik Department of Zoology & Officer on Special Duty to VC, Osmania University	Member
Prof. V. Appa Rao Dean, Faculty of Commerce University College of Commerce & Business Management Osmania University	Member
Prof. K.G. Chandrika Dean, Faculty of Management University College of Commerce & Business Management Osmania University	Member
Prof. K. Panth Naik Dean, Faculty of Law University College of Law Osmania University	Member
Prof. Sriram Venkatesh Department of Mechanical Engineering & Controller of Examination Osmania University	Member
Prof. R. Nageswara Rao Department of Business Management & Director, IQAC Osmania University	Member
Prof. V. Bhikshma Department of Civil Engineering & Director (Infrastructure) Osmania University	Member
Prof. K. Stevenson Department of Communication & Journalism & Director Department of Publications & Press Osmania University	Member

Prof. G.B. Reddy Department of Law & Director, Prof. G. Ram Reddy Centre for Distance Education Osmania University	Member
Prof. B. Vijaya Department of English University College of Arts & Social Science Osmania University	Member
Dr. C. Srinivasulu Associate Professor Department of Zoology University College of Science & Co-ordinator, IQAC, Osmania University	Member
Dr. E. Sujatha Associate Professor Department of Botany, University College of Science & Public Relations Officer Osmania University.	Member
Dr. J. Upender Assistant Professor Department of Electrical Engineering & Nodal Officer, Statistical Cell Osmania University	Member
Sri T. Ramulu Joint Registrar (Administration) Osmania University	Convener

Associates

Smt. B.V. Sharrada, Deputy Registrar (Adm), Osmania University
Sri Pareshwar Prasad, Assistant Registrar (Adm), Osmania University
Sri Ateeq-Ur- Rahman, Superintendent, Osmania University
Sri A. Sukarana, Superintendent, Osmania University
Sri Mohd Shakeel Ahmed, Senior Assistant, Administration Branch, OU

1.2 PERSPECTIVE PLAN OF THE UNIVERSITY

Brief Introduction of IQAC

- Internal Quality Assurance Cell (IQAC) was constituted in Osmania University in March 2005 under the chairmanship of Vice Chancellor to function as nodal agency of the institute for quality related issues. Ever since its constitution, the IQAC, OU has proactively initiated several measures leading to quality sustenance and quality enhancement.

New Courses Introduced by the University.

- Intellectual Property Rights (IPR) in the University College of Law, Human Rights, Wild life, Indian Ocean Studies, Several online courses and MOOCS.

Choice Based Credit System (CBCS)

- The Choice Based Credit System (CBCS) is a concept proposed by the University Grants Commission (UGC) of India to give students an effective learning platform by moving from the conventional marks and percentage-grading system to standard credit-based assessment method.
- Osmania University has introduced the CBCS system in almost all the departments allowing students to study other subjects that are different from his/ her course subjects. This system encourages students in higher education to pick a course of their own choice from a rundown of prescribed elective/ core /selective foundation subjects

Infusing values and Social Responsibility

- The University has recognized the importance of infusing value in education. Hence, students can understand the importance of social responsibility. The vision of the University is to evolve the good, the true and the divine in man so as to establish a moral life in the world.

Therefore, University to attain the above objective has focused on the following.

- ♦ Provision of value based curriculum
- ♦ Designing special orientation program for teachers
- ♦ Value based foundation courses
- ♦ Publication of literature based on values
- ♦ Necessity to develop code of conduct for teachers and students
- ♦ Inculcation of philosophical view towards life among teachers and students.

Research and Innovation

- The Research and Innovation in Higher Education focuses on the management of quality in education. It provides students with competencies to act as change agents able to take the leading role in institutional development.
- In Osmania University, there are several incubated centers that promote and encourages the quality of education. The University has established CFRD (Central Facilities for Research and Development) headed by the Director with an objective of promoting innovative research in various disciplines. The University also Centre for International Programs, Advanced studies for American Studies, Centre for quantitative methods, Regional centre for Urban and Environmental Studies and so on.

International Collaboration Through MoUs.

- International collaboration enables researchers to access additional, often specific, expertise, gain new perspectives on research and build relationships with others in the field, which for early stage researchers can be a key to career development.
- To attain this objective Osmania University has entered into several MoUs of various national, international importances. Snapshot of some of the MoUs with College of Defense Management, College of Air Warfare, National Police Academy, CCMB, IICT etc.

II. Perspective plan of the University envisaged for the next (3) years

- Output based Research and Development
- University - Industry interaction - A planned approach & Road map
- Skill development centers
- Curriculum development and teacher training centre
- ICT infrastructure development centers
- Networking and collaboration

1.3. OVERVIEW OF THE UNIVERSITY

1	Name of the University:	Osmania University
2	Year of Establishment & Act No.	1917, Act 1991
3	University Headquarters	Hyderabad
4	Jurisdiction of the University	Telangana
5	Total land allotted to the University (in acres)	1,632
6	Total Built up area (in sq. mtrs.)	4,23,406
7	Year of award: UGC 2(f) & 12(B)	1956
8	Year of Award: UPE	2012
9	NAAC Accreditation : Year & Status	2017 & A+ Grade
10	No. of NBA accredited University Depts.:	09
11	No. of Constituent Colleges:	05
12	No. of Affiliated Colleges	724
13	No. of NAAC accredited Colleges	58
14	No. of Autonomous Colleges	23
15	No. of UGC sponsored Centres	04
16	No. of other academic Centres	08
17	No. of Faculties	12
18	No. of Departments:	56
19	No. of Programmes at PG level : Conventional	53

20	No. of Programmes at PG level : Professional	32
21	No. of Programmes at UG level : Conventional	70
22	No. of Programmes at UG level : Professional	20
23	No. of Combinations at UG level : Conventional	70
24	No. of Combinations at UG level : Professional	20
25	No. of Teachers on rolls / No. of Emeritus Professors	412 / 07
26	No. of Non-Teaching Staff on rolls :	1,077
27	No. of Award / Distinctions won by the Faculty	57
28	No. of Faculty with membership in National / International Bodies	56/7
29	No. of UGC SAP/DST-FIST/DBT etc., funded Depts.:	3 / -- / 5
30	Total Annual funding from these Agencies	Rs. 356.5 Lakhs
31	No. of Research Centres	59
32	No. of Service Centres	17
33	No. of Students in Ph.D. Program/No. of Scholars with Fellowship	3,281 / 1,076
34	No. of students in M.Phil program	50
35	No. of Ph.Ds awarded	234
36	No. of M.Phil awarded	23
37	No. of Research papers published in Referred Journals	2,900
38	No. of ISBN Books Published / Edited	85/ 13
39	No. of Research Projects: Sanctioned/Completed/In Progress	5 / 35 / 47
40	Total Amount of the Projects	Rs. 183.69 Lakhs
41	No. of Students in University Colleges (UG & PG)	18763
42	No. of Students in Affiliated Colleges (Admitted)	1,31,113
43	No. of Students at UG level in Conventional Courses and Professional Courses (Appeared)	1,00,589
44	No. of Students at PG level in Conventional Courses (Appeared)	11,083
45	No. of Students at PG level in Professional Courses and from other states	19,541
46	No. of Foreign Students (UG, PG & Ph.D. Scholars))	1,088
47	No. of Students enrolled in all Courses (First Year)	1,31,113
48	No. of Students appeared in Annual Exam at UG (Conventional)	78,404
49	No. of Students passed at UG Level & pass percentage (Conventional)	55,561 / 70.86%
50	No. of Students appeared in Annual Exam at PG (Conventional)	10,983
51	No. of Students passed at PG level and pass percentage (Conventional)	6,293 / 57.29%

52	No. of Students appeared in Annual Exam at UG (Professional)	22,185
53	No. of Students passed at UG level and pass percentage (Professional)	18,594 / 83.81%
54	No. of Students appeared in Annual Exam at PG (Professional)	19,541
55	No. of Students passed at PG level and pass percentage (Professional)	16,194 / 82.87%
56	No. of Seminars/Conferences organized : National / International	21 / 15
57	No. of Training Programs/Workshops conducted :	38
58	No. of Innovative Programmes/Courses introduced	4
59	No. of Courses for which curriculum is revised	6
60	No. of Programmes in the Distance Mode at UG level	5
61	No. of Programmes in the Distance Mode at PG level	19
62	No. of Diploma Courses in the Distance Mode	5
63	No. of Students in Distance Mode at UG Level	2,468
64	No. of Students in Distance Mode at PG Level	6,262
65	No. of MoUs entered with National Institutions	25
66	No. of MoUs entered with International Institutions	2
67	No. of Students qualified in UPSC/TSPSC	--
68	No. of Students qualified in SET/GATE	GATE - 168 / 73
69	No. of Campus Placement organized	47
70	No. of Students who got Placements in Campus Interviews	1206
71	No. of Hostels for Boys in the University	17
72	No. of Boarders (Boys) :	2,762
73	No. of Hostels for Girls in the University	5
74	No. of Books in the Central Library	7,08,315
75	No. of Journals in the Central Library	284
76	No. of Gold Medals instituted	NIL
77	Achievements in Games and Sports (National/State)	NIL
78	National / State level Achievements in NSS and NCC	NIL
79	Total Budget estimated of the University	Rs. 666.62 Crores
80	Total Expenditure	Rs. 528.02 Crores
81	Total Block Grants received from the State	Rs. 350.90 Crores
82	Total amount generated from the internal resources	Rs. 120.34 Crores
83	Total UGC Plan grants during the plan period	Rs. 12.89 Crores
84	Total UGC grants	Rs. 29.14 Crores

SECTION - I

2. PROFILE OF THE UNIVERSITY

2.1. HISTORICAL BACKGROUND

Origin and Tradition

The Osmania University, established in 1917, is the seventh oldest in the Country; third oldest in South India and the first to be established in the princely State of Hyderabad. Though the need for a university for the Hyderabad State was felt both by the intelligentsia and the people for a long time, the initiative came from a civil servant, Sir Akbar Hydari, who was then the Home Secretary to the State Government. Sir Hydari, in a memorandum to the Education Minister in early 1917, emphasized the need to establish a university at Hyderabad with 'Urdu' as the medium of instruction "as it is the language of widest currency in India, official language of the State, and it is a language which is understood by a vast majority of the population of the State." He believed that higher education must have its foundations deep in the national consciousness.

The propitious moment, however, came a few months later on 26th April, 1917 when a Farman was issued for the establishment of the University. The Farman also detailed the 'Mission' and 'Objectives' of the University to be that:

- ♦ The ancient and modern, the oriental and occidental arts and sciences are synthesized in such a manner that the defects of the present system of education are rectified
- ♦ The ancient as well as modern methods of physical, intellectual and spiritual education are to be fully utilized
- ♦ Along with an effort for the propagation of knowledge, the moral improvement of the students is regulated on the one hand, and
- ♦ Research work of a high order in all branches of knowledge is conducted on the other.

Though the medium of instruction of the University was 'Urdu', an Aryan language that has direct kinship with other languages of the country, instruction of English as a language was made compulsory for each student.

- One of the basic ideals of Osmania University is to achieve an intellectual synthesis of oriental and occidental learning of the best that has been thought and said, both in the East and in the West. Further it aims at a cultural synthesis (as reflected in its architectural variety), the development of a national ethos and the creation of an academic and social environment in which 'National Integration' is not a nebulous idea but a tangible reality.
- The birth of Osmania University almost coincided with the birth of a new order arising from the ashes of the First World War. Its origin was basically patriotic. It was a revolt against the supremacy of the foreign language in India. On the revolutionary experiment of using a regional language as a medium of higher education, the Nobel laureate poet, Rabindranath Tagore, observed:

"I have long been waiting for the day when, freed from the shackles of a foreign language our education becomes naturally accessible to all our people. It is a problem for the solution of which we look to our Native States, and it gives me great joy to know that your State proposes to found a University in which instructions are to be given through the medium of Urdu. It is needless to say that your scheme has my fullest appreciation."

Similarly, complementing the ruler of the State, Sir Michael Sadler wrote:

"The proposal to make the experiment of recognizing the vernaculars as the medium of instruction in the Osmania University requiring in addition a command over the English Language, is most opportune, and upon, the successful issue much will depend".

- The establishment of Osmania University symbolizes a renaissance in the Indian educational system. Throughout its existence, of over seven decades and in spite of several vicissitudes, it has shown a remarkable resilience and has grown into one of the major universities of India. It has a vast sprawling campus set in picturesque and idyllic surroundings. Buildings of great architectural elegance and variety enhance its beauty. Availability of modern amenities makes it a highly developed university. Alumni of the University have distinguished themselves in several walks of life. They include outstanding figures in public life, like the Prime Minister, Chief Ministers, Ministers, Parliamentarians, Legislators, eminent scholars, educationists, diplomats, administrators, lawyers, doctors, engineers, scientists, writers, sportsmen and men of arts and culture. Quite a few of them have won international acclaim for their good work, and have contributed to the name of the country abroad. As a matter of great satisfaction quite a few of them, who had their higher education and training abroad, saw that their mission was here and have embellished the national effort.

The development of the University may be divided into four phases viz.,

1st Phase	1918 to 1947
2nd Phase	1948 to 1968
3rd Phase	1969 to 1993
4th Phase	1993 onwards

First Phase

The first phase was characterised by Urdu the medium of instruction in branches of higher education, including Medicine and Engineering. During this time, efforts were made to establish a number of teaching departments as well as to structure academic programmes. The Departments of Chemistry, Civil Engineering, English, History, Mathematics, Physics, were started at this time. The first 30 years saw the initiation of several new disciplines, like Sociology (1937-38), Geography (1942), Zoology (1924), Botany (1930), Geology (1936), Education and Law (1923), Engineering (1929), Medicine (1926-27) and Agriculture and Veterinary Science (1948).

The University appointed eminent scholars on the Faculty in these disciplines. It made concerted efforts to attract the best talent, not only from within the Country but also from outside. This phase also saw the introduction of Under-Graduate Programmes (1925), Post-Graduate Programmes (1925) and Ph. D. Programmes (1938) in several of the faculties. Further, some of the premier institutions that were earlier established in the State (namely, the Nizamia Observatory, the Nizam College, Medical College, Teachers Training College, and the Law School) were transferred to the University at that time.

As the University was established without much infrastructure, the University Departments and Offices were initially located at different places in the city. It was only in 1934 that the University was shifted to the present campus. The inauguration of the new Campus, along with the inauguration of the Arts College in 1938, is one of the historic events in the annals of the University. A number of buildings were later constructed to house the Departments of Physics, Chemistry, Biology, and the College of Engineering. The University also took interest in students' welfare by constructing several hostels. Thus, in the first

phase, efforts were mainly directed towards developing academic programmes and the necessary infrastructure.

The fact that, during this first phase itself the University strove to make higher education accessible to the people in the region was a great achievement considering the feudal set-up and the lack of proper educational opportunities in the State.

Second Phase

The second phase of the University spans the period 1948-1968, when in 1968 the University celebrated its 'Golden Jubilee.' The year 1948 was historic for two reasons. In the first place, the princely State of Hyderabad became part of new Independent India. Synchronizing with this event, the University cast a lingering backward glance, took the best of the traditions on which it was founded, and turned towards the future. As part of this process, Urdu was replaced by English as the medium of instruction. The University witnessed unprecedented increase, both in the number of disciplines and the number of students. The new departments created during this phase, include Hindi (1948-49), Political Science (1947-48), Electrical Engineering, Mechanical Engineering (1949), Journalism (1954), Chemical Engineering (1951), Public Administration (1956), Library Science (1959), Electronics and Communication Engineering (1959), Statistics (1966), Genetics (1966), and Geo-Physics (1967). In order to give an impetus to the learning of foreign languages, the University started Diploma programmes in French and German (1954-55) and Italian (1957-58). As the number of Social Science Departments increased, the Faculty of Social Sciences was carved out from the Faculty of Arts in 1964-65, in order to give a greater thrust to research.

This phase also witnessed considerable growth in the research activity in the University. In order to give it the required thrust, Ph.D. programmes were also started in those departments and Faculties where they did not exist earlier. Also new courses were designed to meet the emerging needs of an Independent India: M.Sc. courses in Astronomy, Biochemistry and Geo-physics were introduced in the Faculty of Science; M.A. courses in Psychology, Public Administration, Linguistics and Tamil were introduced in the Faculty of Arts; Bachelors Degree Courses in Home Science, Nursing and Music were also started. Diploma programmes in Library Science, Journalism, Physical Education and Child Health were introduced; Graduate programmes in Education and Post-graduate Diploma in Business Management were the other additions. In the Faculty of Medicine, the programmes were either restructured or new courses started. The University thus responded to the new imperatives of higher education by giving thrust to research, creating new departments, and designing new courses in the existing departments. The new courses provided new skills that enabled the students to enter the job market better prepared.

Infrastructure-development also got a high priority during the Second phase. The University Library, with a floor area of 62,000 sq.ft. was commissioned in 1963. The Law College, Department of Geo-physics, the Administrative Building and other buildings to house colleges, hostels and various University Services were constructed manifesting University's growth. Womens' education also got an impetus when the Women's College, which was earlier operating from temporary buildings, moved to its present location in 1948.

To meet the ever-increasing demands of higher education of the region, the University permitted a number of affiliated colleges to be started under private management. Consequently, the number of students as well as the colleges increased substantially during this period. By 1967, there were about 45,000 students, including 7,500 women students studying in 48 different constituent and affiliated colleges.

Third Phase

The period between the Golden Jubilee (1968) and the Platinum Jubilee (1993) can be considered to be the Third Phase. During this phase, the University also witnessed considerable growth in research and development activity. With financial support from National and International agencies, several inter-disciplinary research Centres were established. The Regional Centre for Urban and Environmental Studies (1970), Institute of Genetics (1978), Research and Training Unit for Navigational Electronics (1982), Centre for Area Studies (1983) and Audio-Visual Research Centre (1983) and English Language Teaching Centre (1988) are a few examples (Appendix A). New departments to be created during the period include the Department of Bio-chemistry (1972) and Micro-Biology (1974). To strengthen its infrastructure, the University established the University Computer Centre (1975).

In order to make higher education accessible to the deprived and disadvantaged, the Centre for Distance Education was established in 1977. It now offers Under-Graduate and Post-Graduate courses in Arts, Social Sciences, Commerce, Management and Sciences, apart from job oriented programmes. The Academic Staff College, was started in 1987, with the support of the University Grants Commission (UGC), to train and orient college and university teachers both in pedagogy and in areas of specialisation.

Keeping in view the imperatives of rural development, particularly human resources development and rural industrialization, the University embarked upon the strategy of decentralization of higher education by establishing Post-Graduate Centres in the districts (Appendix-B). One such Centre, the Post-Graduate Centre at Warangal, subsequently became a separate University. These Post-Graduate Centres were established in different disciplines and specialised areas, like Agro-Chemical (Bhiknoor), Instrumentation Technology (Godavari Khani), and Mining (Kothagudem). Establishment, expansion, and strengthening of these Post-Graduate Centres has been engaging the special attention of the University, because it takes education to the doorsteps of some of the backward rural areas' of the region of the State.

During this period, the University attracted several students from Third World Countries, namely, Sudan, Somalia, Jordan, Ethiopia, Iran, Kenya, Tanzania, Yemen and Syria.

In order to bring about a qualitative improvement in the academic standards at various levels, the University introduced several reforms. One such reform was the introduction of an Entrance Test for admission to Post-Graduate courses in 1973. This was considered to be a major step in furthering academic excellence.

The University also witnessed the sanction of several research and development projects by, the UGC, for strengthening the departments as well as to enable them to pursue research. Twenty five departments in the Faculties of Social Sciences, Sciences, Education and Arts, are the recipients of the Special Assistance Programmes (SAP) and Committee on Strengthening of Infrastructure in Science and Technology (COSIST) programme of the UGC. This has enabled them to make contributions to their fields of pursuit. Some of these departments are going through the second and third phases of their development. Based on their performance, four Departments have been given the status of Advanced Centres.

This phase also saw efforts at consolidation of the gains in different disciplines. Development of infrastructure, mobilization of resources and strengthening, of disciplines contributed to make the University one of the premier universities in the Country. The University also focused on greater interaction With the Government, business and industry,

as well as the community, in order to make the fruits of research available to the socio-economic development of the region. Several departments in the University gained national and international reputation during this time.

Fourth Phase

The Fourth Phase of the University can be said to have commenced in 1993, when the University celebrated its Platinum Jubilee marking the completion of 75 years of its eventful existence. The Platinum Jubilee provided yet another opportunity to the University (to Faculties and Departments) to not only rededicate themselves to the cause of higher education and become premier centres in the country, but to also review their priorities and programmes.

Further, the national economic policies are finding their echo in the universities. Keeping these in view as also the national and international priorities, the University has initiated the process of reviewing its academic programmes as well as the contents of the course curricula. It has proposed to introduce several community-relevant courses as part of its development plan for the year. 1996-2001 in the areas of Environmental Sciences, Biotechnology, Genetic Engineering, Tourism and Hotel Management, Information Management, Computer Applications, Rural Engineering and Health Technology, etc. It has decided to strengthen its infrastructural facilities, both in terms of physical development of the campus as well as the support systems. In tune with the New National Education Policy, the University took the momentous decision to grant autonomy to campus colleges, so as to enable them to be receptive to innovations in their respective fields and to community demands.

FACULTIES

Arts : The Faculty of Arts was established in the year 1964 and composed of 19 Departments, presently offering 3 UG courses (15 Combinations), 18 PG Courses, and Ph.D. Programmes.

Commerce : The Faculty of Commerce was established in the year 1950 and composed of 3 Departments, presently offering 3 UG courses, 3 PG Courses, and Ph. D. Programme.

Education : The Faculty of Education was established in the year 1964 and composed of 3 Departments, presently offering 3 UG courses, 3 PG Courses, and Ph.D., Programmes.

Engineering : The Faculty of Engineering was established in the year 1964 and composed of 6 Departments, presently offering 8 UG courses, 18 PG Courses, and Ph.D., Programmes with 30 specializations.

Informatics : The Faculty of Informatics was established in the year 1999 and composed of 1 Department, presently offering 2 UG courses, 2 PG Courses, and Ph. D. Programme.

Law : The Faculty of Law was established in the year 1964 and composed of 1 Department, presently offering 3 UG courses, 9 PG Courses and Ph.D., Programme.

Management : The Faculty of Management was established in the year 1997 and composed of 1 Department, presently offering 2 UG courses, 4 PG Courses, and Ph. D. Programme.

Oriental Languages : The Faculty of Oriental Languages was established in the year 1995 and composed of 1 Department, presently offering 1 UG course (6 Combinations), 3 PG Courses, and Ph. D. Programme.

Pharmacy : The Faculty of Pharmacy was established in the year 2010 and composed of 1 Department, presently offering 2 PG course and Ph.D. Programme.

Science : The Faculty of Science was established in the year 1964 and composed of 14 Departments, presently offering 3 UG courses (15 Combinations), 18 PG Courses, and Ph.D., Programmes.

Social Sciences : The Faculty of Social Sciences was carved out of the Faculty of Arts in the year 1964 and composed of 7 Departments, presently offering 3 UG courses (15 Combinations), PG Courses and Ph.D., Programmes.

Technology : The Faculty of Technology was established in the year 1964 and composed of 1 Department, presently offering 8 UG courses, 3 PG Courses (6 Specializations), and Ph.D Programmes (12 specializations).

2.2. UNIVERSITY ACT

Consequent to the formation of the State of Andhra Pradesh in 1956, Bill No.15 of 1958 was passed in the Legislature of the State of Andhra Pradesh, in the Ninth year of the Republic of India, and was published in the A.P. Gazette dt.31.3.1958, as follows :

- This Act may be called the Osmania University Act, 1958.
- It extends to the territories specified in Sub-Section (i) of Section 3 of the S.R.A. 1956 (Central Act 37 of 1956).
- It shall come to force at once.

Subsequently “Act No. IX of 1959” (an act to amend and consolidate the Law relating to Osmania University) received the assent of the Governor on 18th January 1959 and was published in the A.P. Gazette on 2.2.1959. This was called as the “Osmania University Act, 1959”.

Later, the Osmania University Act was amended by the State Legislature in the years 1966, 1977, 1981 and 1988.

Finally, in the year 1991, the A.P. Legislative Assembly passed the “A.P. Universities Act 1991” (Act No.4 of 1991) (an Act to amend and consolidate the laws relating to certain Universities i.e. Andhra University, Kakatiya University, Sri Krishnadevaraya University, Nagarjuna University, Osmania University and Sri Venkateswara University of A.P. and for matters connected therewith and incidental thereto) which received the assent of the Governor on 21.1.1991 and was published on 22.1.1991 in the A.P. Gazette.

At present the A.P. Universities Act 1991 (Act 4 of 1991) is in operation in Osmania University and the other 5 Universities mentioned above.

Territorial jurisdiction of Osmania University includes area comprising the Districts of (1) Hyderabad (2) Ranga Reddy (3) Mahaboobnagar (4) Medak (5) Nalgonda and (6) Nizamabad with Head Quarters located in Hyderabad and in any place within a continuous area of ten miles around it.

The University is governed by the authorities and functionaries of the University, as stipulated in the A.P. University Act. 1991 (Telangana Adaptation orders 2015 issued in G.O.Ms. No. 28, H.E. Department dated 11.09.2015).

The Authorities of the University are

- The Executive Council
- The Academic Senate
- The Faculties
- The Board of Studies and
- Such other bodies, as the statutes may desire to be authorities of the University.

The Officers of the University include

- The Chancellor
- The Vice-Chancellor
- The Rector
- The Principal / Dean of the University Colleges
- The Registrar
- Finance Officers and such other persons as the statutes may declare to be officers of the University.

2.3. JURISDICTION OF THE UNIVERSITY

Osmania University : Area Comprising the Districts of Hyderabad, Ranga Reddy, Medak. Hyderabad and it may extend to any place within a continuous area of ten miles around it.

2.4. EMBLEM OF THE UNIVERSITY AND ITS SIGNIFICANCE

At the time of inception of Osmania University its emblem contained Arabic inscription of the tradition of prophet Mohammed Peace Be Upon Him (PBUH), which states:

"I am the city of knowledge and Ali is its gate"

On the top this emblem, the crown of Nawab Mir Osman Ali Khan, the seventh Nizam and the founder of Osmania University was depicted. On either side of the crown, diverging beams of lights were shown and the words "Noorun Ala Noor" were printed in Arabic which are in praise of prophet mohammed (PBUH) since he was the embodiment of light. On either side of the lower portion of the emblem the words "Jamia Osmania" were inscribed in Urdu. The centre of the emblem had the Urdu letter "Ain" depicting the first letter of the name of Mir Osman Ali Khan (Osman). The late Nizam used to affix his initial (signature) by using this Urdu letter only.

The emblem of Osmania University was changed in a gradual manner. First, the crown was dropped and later Arabic and Urdu inscriptions were deleted.

The present logo of Osmania University better expresses a commitment to linguistic diversity than the earlier logo. Unfurling banners at the bottom declare "Osmania Vishwavidyalayamu, "Osmania University" in Telugu and in English. The motto at the top, "tamaso ma jyotirgamaya" "lead us from darkness into light" is drawn from the Sanskrit Brhadaranyaka Upanishad and is written in the Devanagari script (the same script used to write modern Hindi). At its center is the solitary letter ain, the Urdu and Perso Arabic letter with which the name Osmania begins. The appearance of English in the logo comes as no great surprise since Osmania University is located in the city of Hyderabad, a city of over eight million people known internationally as an English language business hub. Despite the fact that Osmania University is an English medium university, in keeping with the near absolute dominance of the English language in Indian higher education, the proliferation of languages and scripts in its logo is a heartening sign.

2.5. VISION AND MISSION OF THE UNIVERSITY

Vision

The Vision of the University is to generate and disseminate knowledge through a harmonious blend of ancient and modern wisdom, and to serve the society by developing in students heightened intellectual, cultural, ethical, and humane sensitivities; to foster a scientific temper, and to promote professional and technological expertise. Central to this vision is a commitment to regional and national development in consonance with our culture, heritage and environment.

Mission

- To achieve excellence in teaching and research
- To generate, disseminate, and preserve knowledge
- To meet the challenges of a complex and modern society through informed social outreach
- To empower through knowledge and information
- To develop a responsible and productive citizenry
- To develop, enhance and improve the quality of human resources
- To cultivate resolute moral and ethical values
- To meet contemporary regional and national needs and anticipate future social and economic development
- To preserve and promote cultural heritage, humanistic, and spiritual values

2.6. FUNCTIONS OF THE UNIVERSITY AS PER THE ACT

UNIVERSITY ADMINISTRATION AND PROGRAMMES

The University, like any corporate body, is governed by an Act which stipulates the authorities and functionaries of the University their roles and responsibilities. Over the years, the University has expanded and its administration has become very complex. External factors like the constitutional framework, the educational policies of Central and State Governments, the University Grants Commission as well as internal factors influence

its working. This chapter is a succinct brief of the policy-making bodies of the University and administrative setup. There are a number of institutional structures charged with the governance of the University. The Academic Senate, the Executive Council, the Finance Committee, the Standing Committee, Faculties, Boards of Studies, and Departments are the important institutions of the University which are bestowed with powers of decision-making and implementation.

POLICY-MAKING BODIES

The Academic Senate

The Academic Senate is the highest policy-making body consisting of faculty members drawn from the University, its affiliated institutions, Principals of the University and affiliated colleges, nominees of the Government, legislators, and professionals. The Vice-Chancellor presides over the Academic Senate. It formulates the academic policies and provides leadership for maintaining standard and quality of education and research in the University. It advises the Boards of Studies in academic matters and it is responsible for the constitution or reconstitution of Faculties and teaching departments. It makes regulations relating to administration and evaluation of students. The Annual report and the Budget of the University have to be approved by the Senate before implementation.

Executive Council

The Executive Council is the most important body in the University administration and enjoys the real powers of decision-making. It consists of elected, nominated and ex-officio members. The elected members represent both the University and affiliated colleges and also the Academic Senate. Nominated members are drawn from industry, commerce, as well as legal, engineering and medical profession. The ex-officio members are officials of the Government. The Vice-Chancellor and the Rector are its ex-officio members and the former presides over the meetings of the Executive Council.

It wields authority over the University's property and funds. All administrative matters are decided by the Executive Council. Appointment of teaching and non-teaching staff, disciplinary control over them, matters relating to examination and conferment of degrees, inspection of colleges and departments of the University, conferment of honorary degrees, conferment of autonomy on the colleges and departments, recognition and affiliation of colleges and other institutions are some of its important functions.

The Executive Council is responsible for formulating the regulations, statutes and ordinances of the University which form the basis for its day-to-day working. It can delegate any of its powers to the Vice-Chancellor or to a committee or to any individual in the University.

Planning and Monitoring Board

The Planning and Monitoring Board, under the chairmanship of the Vice-Chancellor, periodically reviews the developmental programs, teaching and research arrangements in different departments and Faculties and prepares perspective plans. It comprises of Principals, Deans and educationists nominated by the Government and the University Grants Commission.

Finance Committee

The Finance Committee is a sub-committee of the Executive Council presided-over by the Vice-Chancellor. Three members of the Executive Council (one of whom should represent the accounting sector) are nominated by the Executive Council to be members

on this Committee. The Finance Officer of the University is its Secretary. The Committee examines and reviews the financial position, the annual accounts and Budget of the University. It advises the Executive Council on all financial matters including the Budget.

Standing Committee

The Academic Senate meets only twice a year. Matters requiring its approval are many and varied. As such to deal with the day-to-day academic matters on its behalf; a Standing Committee is constituted. It consists of the Deans of all the Faculties and the elected members of the Academic Senate. All matters, requiring approval of the Senate, are referred to the Standing Committee for decision. Later, all such decisions are placed before the Senate for ratification. Because of the expansion of the University, both in terms of number of colleges and the courses offered, matters requiring the approval of the Senate has increased substantially. The Standing Committee, therefore, meets very frequently.

Faculties

The University Act provides for the constitution of Faculties for a group of related disciplines. At present there are 12 Faculties, Arts, Commerce, Education, Engineering, Informatics, Law, Management, Oriental Languages, Pharmacy, Science, Social Sciences, Technology. Faculties assist the Academic Senate in all matters falling in their jurisdiction: Each Faculty is, headed by a Dean and comprises representatives from departments constituting the Faculty. Dean provides the required academic leadership to the Faculty in all academic matters.

Boards of Studies

A Board of Studies is constituted in each department, for Post-Graduate and Under-Graduate courses. It consists of a Chairman nominated by the Executive Council, teachers from the concerned department and experts from outside the University. Each Board of studies make recommendations through its Faculties to the Academic Council in regard to courses of study, syllabi and scheme of examinations, It also recommends, to the Executive Council, panels of persons for appointment as examiners.

The Departmental Committees

Each Department has a Departmental Committee consisting of the Chair-person and teachers of the department nominated by the University. All administrative matters and organization of various academic programmes are dealt by the Departmental Committee. It assists the Department Head in implementing departmental policies and programmes.

Departmental Conferences

Osmania University is an affiliating University. A large number of colleges, offering both Under-Graduate and Post-Graduate programmes, are affiliated to it. To discuss common academic and administrative matters, each Department convenes a Conference of all the faculty members working in the University and its constituent and affiliated colleges, once or twice a year. The Conference discusses the course curricula, academic schedules, various aspects of teaching and research, evaluation, etc., concerning the discipline. The Conference provides a feedback to the Department on all academic matters especially teaching and research.

Administrative Organization

The administrative organization in Indian Universities are uniformly structured. There may, however, be variations in terms of the roles and powers of different functionaries as

well as structure of internal units of universities. Osmania University is no exception to this. The University Act provides, for a Chancellor, a Vice-Chancellor, a Rector, a Registrar, a Finance Officer, Deans, Principals, Heads of Departments, and Chairmen of Boards of Studies. Each one of these functionaries has a clearly defined role and responsibilities.

The Chancellor

The Governor of the State is the ex-officio Chancellor of all Universities in the State including Osmania University. He/She is the head of the University, presides over the convocation, and exercises powers and performs duties conferred on him by the University Act. An important function of the Chancellor is to ensure proper working of the University, and to see that it is in tune with the, provisions of the Act, the Statutes and Ordinances of the University as well as policies formulated by the State Government.

Vice-Chancellor

The Vice-Chancellor is the academic and executive head of the University. He Provides both academic and administrative leadership. He/She is appointed by the Chancellor on the recommendation of the Government. A Search Committee, consisting of nominees of the State Government, University and the University Grants Commission prepares a panel of names, for the purpose. Based on this panel, the Government makes its selection. He/She is appointed for a three year term and is eligible for reappointment for one more term.

He is the Chairman of the Executive Council and Academic Senate. As such he plays a pivotal role in formulating policies and taking major decisions-both academic and administrative. Although he is empowered to take decisions by himself, yet he very seldom exercises this option. The Vice-Chancellor is the appointing authority of all the officers of the University, including the Heads of Departments, Chairmen of Boards of Studies, Principals, etc. He exercises control over the University's finances and keeps a watch on the performance of different academic and administrative wings. The reputation and image of the University broadly depends on the dynamism, vision and leadership provided by the Vice-Chancellor.

Rector

The Rector is the second highest official in the University hierarchy, next to the Vice-Chancellor. He/She is appointed by the Executive Council on the recommendations of the latter from amongst the senior professors of the University. He exercises the powers and discharges the functions assigned by the Vice-Chancellor from time to time and assists him in the governance of the University. He assists the Vice-Chancellor in all routine and administrative matters.

Registrar

The Registrar is the administrative head of the University. He/She is appointed by the Executive Council. He/She is the custodian of the University properties and is the person to sue and to be sued. He/She is in overall charge of the administration and its finances, and oversees the implementation of policies and programs in the University. His/Her powers and functions are clearly defined in the statutes of the University. He/She acts as the Secretary of the Executive Council and Academic Senate.

Finance Officer

The Finance Officer is a whole-time officer appointed by the University from out of a panel of three officers obtained from the Government. He maintains accounts of the University and advises the University on all financial matters relating to income and

expenditure. He/She acts as the Secretary of the Finance Committee and participates in its deliberations.

Deans

Each Faculty is headed by a Dean appointed by the Executive Council from among its senior faculty members. He/She presides over the meetings of the Faculty, assists the Vice-Chancellor in maintaining standards. He/She coordinates teaching and research in the departments of the Faculty. He/She is a member of the Academic Senate and its Standing Committee.

Principals

Each college is headed by a Principal appointed by the Executive Council on the recommendations of the Vice-Chancellor. He/She is the executive head of the college and exercises general supervision and control over the teaching and administrative staff. He/She coordinates the organization of teaching in various departments, responsible for the maintenance of discipline and management of finances.

The Director Academic Audit Cell, Dean Development and UGC Affairs, are the other functionaries of the University. The former is entrusted with the responsibility for affiliation, inspection and ensuring of academic standards of all the colleges. The Dean Development and UGC affairs are responsible for monitoring the development schemes and liaising with different funding agencies including the UGC, National and International agencies/ organizations.

The Department Head is a coordinating, administrative and academic functionary in matters relating to the Department. The Directors, head the research institutions and central facilities. They provide research and administrative leadership.

The Osmania University is an affiliating University with academic jurisdiction over six districts of Telangana State including the capital city of Hyderabad. Its objective is to meet the educational needs of the population of about twenty millions, spread over an area of about 60,000 sq. kms., having a very wide socio- economic base. The University's academic programmes are implemented through its Faculties, Post-Graduate Centres, autonomous and affiliated (Government and Private Colleges. Government and Private Managements.

2.7. LIST OF APPROVED PG COURSES WITH SPECIALIZATION / ELECTIVES

M.A.	AIHC&A/ Arabic / English / German/ Hindi / Islamic Studies / Journalism & Mass Communication / Kannada / Linguistics / Marathi / Persion / Philosophy / Sanskrit / Tamil / Telugu / Theatre Arts / Urdu / Economics/ History / Library Science / Political Science / Psychology / Public Administration / Sociology / Social Work / Vedic Astrology
M.Com.	Finance / Marketing / Accounts / Taxation
M.Com.(IS)	Information Systems
MBA	Finance / Human Resource Mgmt. / Marketing / Systems / Tech. Mgmt.

M.Sc.	Astronomy (Astronomy / Astro Physics / Applied Electronics), Applied Geochemistry , Biochemistry (Biochemistry / Nutrition Dietetics) Botany (Botany / Applied Mycology / Applied Plant Physiology / Field Pathology / Medical Botany/ Environmental Science/ Forestry / Sericulture), Chemistry (Chemistry / Inorganic / Organic / Physical / Forensic Science / Pharmaceutical Chemistry / 5 years Integrated programme in Chemistry), Genetics (Genetics / Biotechnology) Geography (Geography / Geoinformatics), Geology (Geology / Applied Geology) Geophysics , Mathematics (Mathematics/ Applied Mathematics / Computer Science), Micro Biology , Physics (Physics / Micro waves / Electronic & Communication / Electronics Instrumentation / Solid State Physics / Material Science / Nano Science/ Condensed Matters), Statistics (Statistics / Applied Statistics), Zoology (Zoology / Entomology (Agricultural / Medical / Sericulture / Integrated Pest Management) / Neuro Biology / Helminthology).
MLISc.	Master of Library & Information Science
BLISc.	Bachelor of Library & Information Science
M.Ed.	Master of Education
B.Ed.	Bachelor of Education
M.P.Ed.	Master of Physical Education
B.P.Ed.	Bachelor of Physical Education
Law	LL.M. / LL.B. (Mercantile Law / Constitutional Law / International Law / Labour Law / Jurisprudence / Human Rights / Torts & Crimes / Corporate Law)
MCA	Master of Computer Application
BCA	Bachelor of Computer Application
Engineering	M.E. (Biomedical Electronics / Structural Engineering / Water Resources Engineering / Geotechnical Engineering / Construction Engineering & Management / Transportation Engineering / Infrastructure Engineering/ Industrial Devices & Control / Power Systems / Power Electronics Systems / Digital Systems Engineering / SSP / MRE / Automation & Robotics / Production Engineering / Turbo Machinery / Thermal Engineering / CAD/CAM / Communication Engineering / Embedded Systems & VLSI Design)
Technology	M.Tech. (CSE / PDS / Chemical Engineering / Chemical Technology / Biochemical Engineering & Biotechnology / Textile Technology / Food Technology.)
Pharmacy	M.Pharmacy (Pharma Chemistry / Pharmacognosy / Pharmaceutics / Pharmacology / Pharma. Analysis Q.A. Industrial Pharmacy / Pharma.D. (P.B.) / Pharma. practice) and B. Pharmacy Courses.

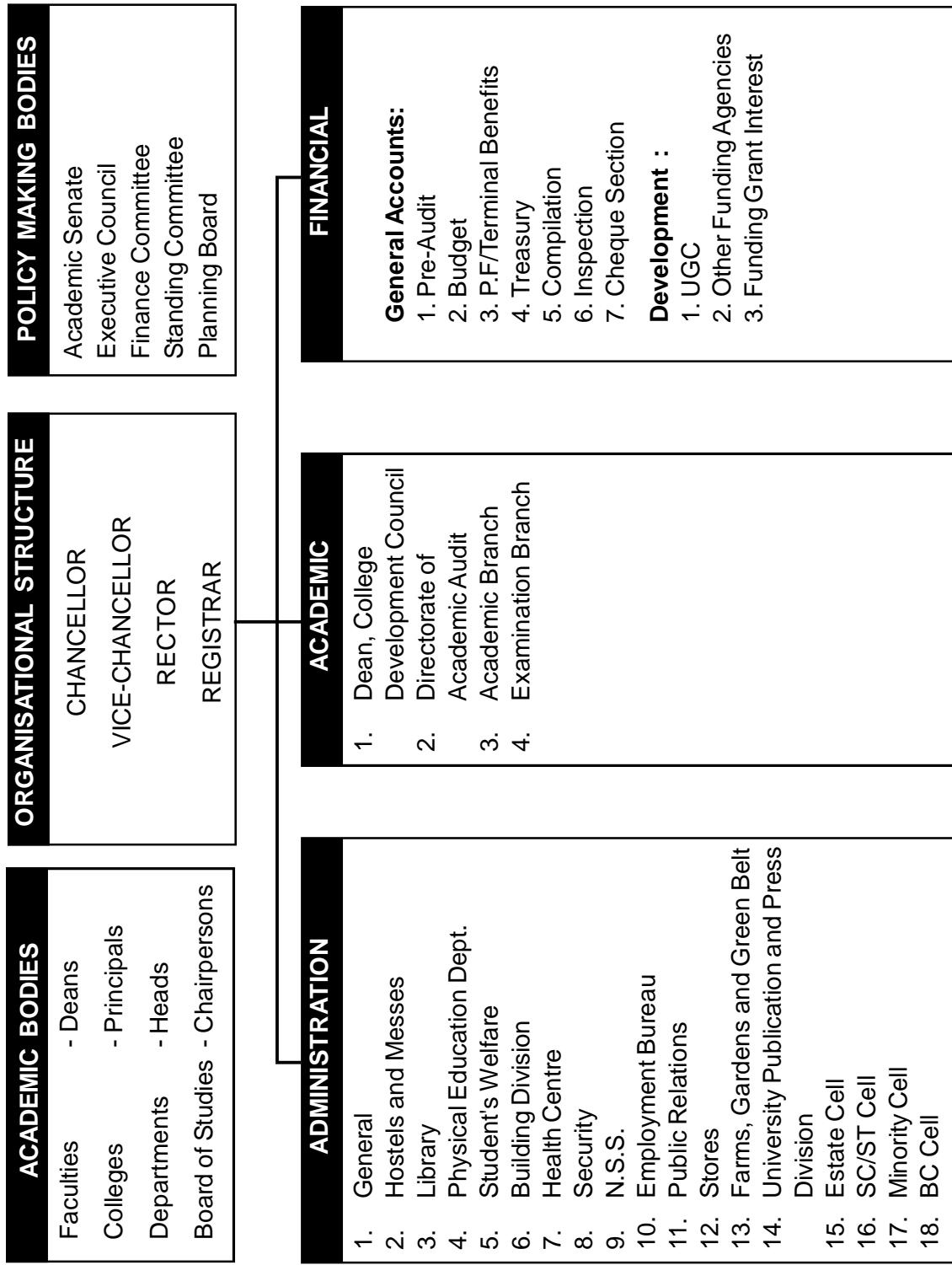
B.E.	Biomedical Engineering / Civil Engineering / Computer Science & Engineering / Electrical and Electronics Engineering / Electronics and Communications Engineering / Mechanical Engineering.
B.Tech.	Chemical Engineering / Food Technology / Textile Technology / Dairy Technology / Biotechnology.
BHMCT	Hotel Management Course and BCT - CA Courses
M.P.M.	Defence Management
M.H.M.	Hospital Management
P.G. Diplomas	Applied Linguistics / Museology / Archival & Manuscriptology / Digital Information Management / French / German / Arabic / Functional Hindi & Translation / Geographical Cartography / Groundwater Resource Evaluation / Psychological Counselling / Retail Management / Urdu Paleography / Biostatistics / Taxation / Radiological Physics / Geoinformatics in Earth Science / Mathematics / Business Management / English Language Teaching / Computer Application / Bio-informatics / Financial Management / Marketing Management / International Management / Small Business Management / Early Childhood Education / E-Commerce / Information System / International Marketing / Child Psychology & Family Relations / Culinary Arts / Operation Theatre Technology / Cardiac Anesthesia Technology / Medical Research Assistant / Cardiac Care / Perfusion Technology / Cath Lab Technology / Cardiac Medical Lab Technology / Perfusion / Technology / Cardiac Pulmonary Physiotherapy / Eco Cardiograph & Sonography / Medical Transcription / Telecom Software / Cardiac Technology
Advanced	Medical Informatics / Dialysis Technology / Anaesthesia Technology /
PG Diplomas	Medical Imaging Technology / Emergency Medical Care / Physician Assistant.

2.8. LIST OF APPROVED COURSES AND COMBINATIONS AT THE DEGREE LEVEL

Courses	Combinations
B.A.	Economics/Political Science/Public Administration
B.A.	Economics/Political Science/Telugu
B.A.	Economics/Sociology/English
B.A.	Economics/Sociology/Public Administration
B.A.	Economics/Political Science/History
B.A.	Economics/Political Science/Psychology
B.A.	History/Sociology/Public Administration
B.A.	History/Political Science/Public Administration
B.A.	History/Political Science/English
B.A.	History/Political Science/Hindi
B.A.	History/Political Science/Telugu
B.A.	History/Political Science/Urdu
B.A.	English/Psychology/Political Science
B.A.	English/Political Science/Public Administration
B.A.	Economics/Public Administration/Computer Applications
BSW	Bachelor of Social Work
B.A.	Economics/Political Science/Computer Applications
B. A.	History/ Public Administration/Telugu
B.A.	Economics/ English (Modern Language) / Computer Applications
B.A.	Economics/ History/ Public Administration
B.A.	Economics/ Psychology/ Marketing Management
B.A.	Economics/ Public Administration/ Telugu (Modern Language)
B.A.	History/ Public Administration/ Geography
B.A.	Political Science/ journalism/ Phonetics/ Remedial Grammar
B.A.	Psychology/ Sociology/ English (Modern Language)
B.A.	Psychology/ Sociology/ Public Administration
B.A.	Psychology/ Public Administration/ Political Science
B.A.	Mass Communication/ English (Modern Language) / Political Science
B.A.	History/Political Science/Mass.Comm. & Journalism
B.A.	Psychology/Mass Communication/English (Modern Language)
B.Com	General
B.Com	Computers
B.Com	Advertising / Sales Promotion / Sales Management (Vocational)
B.Com	Foreign Trade Practises & Procedure (Vocational)
B.Com	Computer Application (Vocational)

Courses	Combinations
B.Com	Tax Procedures & Practices (Vocational)
B.Com	Honours
B.Com	Vocational (Foreign Trade)
B.Sc.	Mathematics/Physics/Chemistry
B.Sc.	Mathematics/Physics/Geology
B.Sc.	Botany/Zoology/Chemistry
B.Sc.	Botany/Geology/Chemistry
B.Sc.	Chemistry/Botany/Genetics
B.Sc.	Microbiology/Zoology/Chemistry
B.Sc.	Microbiology/Botany/Chemistry
B.Sc.	Microbiology/Genetics/Chemistry
B.Sc.	Mathematics/Physics/Electronics
B.Sc.	Fisheries/Zoology/Chemistry
B.Sc.	Botany/Chemistry/Applied Nutrition
B.Sc.	Zoology/Chemistry/Applied Nutrition
B.Sc.	Mathematics/Statistics/Computer Science
B.Sc.	Mathematics/Physics/Computer Science
B.Sc.	Chemistry/Zoology/Biochemistry
B.Sc.	Chemistry/Microbiology/Biochemistry
B.Sc.	Chemistry/Applied Nutrition & Public Health/Biochemistry
B.Sc.	Mathematics/Electronics/Computer Science
B.Sc.	Chemistry/Zoology/Genetics
B.Sc.	Botany/Chemistry/Computer Applications
B.Sc.	Botany/Chemistry/Clinical Nutrition Dietetics
B.Sc.	Zoology/Chemistry/Applied Nutrition & Public Health
B.Sc.	Microbiology/Chemistry/Computer Applications
B.Sc.	Microbiology/Biotechnology/Chemistry
B.Sc.	Biochemistry/Biotechnology/Chemistry
B.Sc.	Biotechnology/Zoology/Chemistry
B.Sc.	Biotechnology/Botany/Chemistry
B.Sc.	Biotechnology/Genetics/Chemistry
B.Sc.	Mathematics/Chemistry/Computer Applications
B.Sc.	Mathematics/Chemistry/Computer Science
B.Sc.	Botany/Chemistry/Applied Nutrition & Public Health
B.Sc.	Chemistry/Genetics/Computer Applications
B.Sc.	Zoology/Chemistry/Clinical Nutrition & Dietetics
BBA	Bachelor of Business Administration
BCA	Bachelor of Computer Applications

2.9. ORGANISATIONAL CHART OF THE UNIVERSITY AUTHORITIES AND OFFICERS AS PER ACT



SECTION - III

3. FUNCTIONING OF STATUTORY BODIES AND OTHER CENTRES

3.1. EXECUTIVE COUNCIL

3.1.1. COMPOSITION OF THE EXECUTIVE COUNCIL

- The Executive Council consists of the following persons, namely:4

Class I - Ex-Officio Members

- The Vice-Chancellor
- The Rector
- The Secretary to Government in the Education Department or an Officer in the Education Department nominated by the Government.
- The Secretary to Government in the Finance and Planning (Finance Wing) Department or an Officer in the Finance and Planning (Finance Wing) Department nominated by the Government.
- The Director of Higher Education / The Commissioner of Collegiate Education.

Class II - Other Members

- One Senior Professor of the University Colleges to be nominated by the Government.
- One Principal of the University Colleges to be nominated by the Government.
- One Principal of the Affiliated Colleges to be nominated by the Government.
- One teacher from among the teachers of the University Colleges to be nominated by the Government.
- One teacher from among the teachers of the affiliated Colleges to be nominated by the Government.
- Four eminent persons representing industry, agriculture, trade, commerce, education, public life, legal profession, social work, etc., to be nominated by the Government.

3.1.2. MEETINGS OF THE EXECUTIVE COUNCIL DURING THE YEAR

The Executive Council meeting (virtual mode) was held on 23.02.2021

3.1.3. IMPORTANT DECISIONS OF THE EXECUTIVE COUNCIL

- Nominating the Vice Chancellor, OU as Chairperson and the Commissioner, Collegiate Education, Govt. of Telangana & State Project Director, RUSA as Managing Director for the Board of Directors of OUILF, RUSA 2.0.
- Sanction of a sum of Rs.1.00 Cr. towards printing and reprinting of course material for the academic year 2020-2021, through M/s Karshak Art Print Solutions, Pvt. Ltd., Hyderabad, under repeat orders, duly charging the expenditure to the provision of Rs.1.20 Cr. made in the Budget of PGRRCDE, OU for the year 2020-2021, under the head "Printing of Books/Prospectus/Newsletters & Forms, etc".
- MoU between Osmania University and FDR Focus Group & Nava Bharat Nirman Charitable Trust, Hyderabad to provide courses through online platform and to coach,

mentor, guide and support the unemployed students of Osmania University from SCs and STs for State, Central Government and Public and Private Sector Employment opportunities from the academic year 2020-2021 free of cost and without any financial liability on the part of the University.

- MoU between Osmania University and Telangana Mediation & Arbitration Centre to conduct training, orientation, capacity building, skill development programmes, etc. to the students of Osmania University free of cost and in offering effective Mediation and Arbitration Services from the academic year 2020-2021
- MoU between Osmania University and Midwest Energy Pvt. Ltd, Hyderabad to promote multidisciplinary education and research in the available appropriate subjects in the areas identified by both the institution and company.

3.2. ACADEMIC SENATE

3.2.1. COMPOSITION OF THE ACADEMIC SENATE

The Academic Senate shall consist of the following persons, namely:-

CLASS I - EX-OFFICIO MEMBERS

- All members of the EC
- All Deans of Faculties,
- All Ex-Vice-Chancellors of the University concerned,
- The Director of Technical Education
- The Director of Medical Education,
- The Director of School Education,
- The Director of Adult Education,
- The Director of intermediate Education,
- The Chairman of the Telangana State Council of Higher Education or in his absence the Vice-Chairman thereof,
- The Director, Telugu Academy,
- All members of the University Planning and Monitoring Board.

CLASS II. LIFE MEMBERS

- All donors who are earlier members of the erstwhile Senate;
- All persons who donate an amount of not less than rupees five lakhs to the University.

CLASS III. MEMBERS TO BE NOMINATED BY THE GOVERNMENT

- One third or twenty Professors whichever is less of the University colleges, by rotation;
- One third or twenty Principals whichever is less of the affiliated colleges in the University area by rotation
- Seven persons of whom two shall belong to the members of the Scheduled Castes and one shall belong to Scheduled Tribes, two shall belong to Backward Classes and two shall be women;
- Two Principals of Junior Colleges or Higher Secondary Schools in the University area;

- Ten persons to represent professionals belonging to the fields of medicine, engineering, business law, banking etc.,
- Two persons belonging to the non-teaching staff employed in the colleges of the University area;
- Six students to be nominated on merit basis of whom two shall be under-graduates, two shall be post-graduates, one shall be a research scholar and one student of a professional college.
- One Librarian of any college in the University area;
- One Physical Director of any college in the University area;
- Two persons from Research Laboratories or Institutions of the Government of India in the University area;
- One Professor from each of the other Universities in the State;
- Two representatives of the management of private colleges in the University area;

CLASS IV. ELECTED MEMBERS

- Ten Teachers to be elected from among the teachers of the University colleges from among themselves according to the principle of proportional representation by means of single transferable vote and according to procedure prescribed by the statutes;
- Ten Teachers to be elected from among the teachers of the affiliated colleges in the University area from among themselves according to the principle of proportional representation by means of single transferable vote and according to procedure prescribed by the Statutes;
- Ten Members of the Legislative Assembly to be elected from among the Members of the Legislative Assembly of whom two each shall belong to Scheduled Castes, Backward classes and One Scheduled Tribe from among themselves according to principle of proportional representation by means of single transferable vote and according to procedure prescribed by the Statutes.

3.2.2. MEETINGS OF THE ACADEMIC SENATE DURING THE YEAR

- No Academic Senate meeting was conducted during the year, due to pandemic (Covid 2019).
- All the academic matters were approved by the Standing Committees meetings (sub-Committee of Academic Senate). The Standing Committee meetings were conducted on 08.09.2020, 03.12.2020 and 20.03.2021.

3.2.3. IMPORTANT DECISIONS OF THE ACADEMIC SENATE

- Approved the Guidelines of TSCHE for conducting UG/PG Examinations for the academic year 2019- 2020 with the following modifications:
 - Examinations, both UG and PG, including backlog exams to be conducted only to the final semester/year students.
 - Exams will again be conducted for the above students who could not attend the exams and they will not be treated as supplementary.

- No detention system for the students belonging to intermediate semesters/years other than final semester/year.
- On completion of UG exams, PG exams will be conducted.
- Commencement of exams will be decided with the approval of the Govt. and subject to the situation that may evolve.
- Deferment of inspections to the affiliated colleges offering professional courses to consider the grant of extension of provisional affiliation for the academic year 2020-21. Conducting of inspections to these colleges would be considered only after the situation of COVID-19 pandemic is eased. However, for the new Courses/Colleges sanctioned by the competent authority, inspections are to be conducted by following the guidelines issued by the Govt. to contain the spread of COVID-19 Pandemic.
- List of colleges offering professional courses be forwarded to the Secretary, TSCHE for inclusion in the respective counselling for the academic year 2020-21 pending University inspections, based on the academic information submitted by the Managements of the professional colleges and subject to the clearance of affiliation and other fees pertaining to previous years by the colleges to the University.
- Approved the Guidelines of the UGC/TSCHE for conducting UG/PG Examinations for the academic year 2019-20 as follows:
 - To conduct examinations to the final semester/year regular students along with backlogs pertaining to all the courses, both UG and PG.
 - Duration of the examinations will be reduced from 3 hours to 2 hours accordingly modifying the question paper pattern covering entire syllabus. To compensate the reduction of time, more choice will be given. However, the examinations whose duration is less than 2 hours will continue to be the same. The Controller of Examinations, OU is authorized to change the pattern of question paper accordingly to the various programs.
 - In case if any or all of the Internal Tests are not yet conducted already, they will be conducted by the concerned college, either offline or online.
 - Keeping in view the Covid-19 situation, the examinations will be conducted by constituting the self centres, to the extent possible. In case where a self centre is constituted, a permanent senior teacher of the University/Govt. Degree College will be appointed as Special Observer by the University for the entire duration of the examination.
 - To entrust the conduct of examinations of 2 credit courses such as SEC, AECC, and GE to the Colleges. The Controller of examinations is authorized to formulate the required process to be followed by the colleges in conducting these examinations.
 - The Colleges will conduct the Practical Examinations at the Colleges and the concerned Principals are authorized to appoint examiners both internal and external.
 - Project Viva-voce and Seminars, if any be conducted online.

3.3. FINANCE COMMITTEE

3.3.1. COMPOSITION OF THE FINANCE COMMITTEE

The Finance Committee shall be a sub-committee of the Executive Council constituted with the following members.

- The Vice-Chancellor (Chairman)
Two members of the Executive Council nominated by it.
- The Principal Secretary to Government, Finance (IF) Department.
- The Commissioner, Collegiate Education.
- One Member among the Executive Council, who is an eminent Industrialist.
- The Finance Officer, Osmania University, is the Secretary & Convener.

3.3.2. MEETINGS OF THE FINANCE COMMITTEE

All matters related to Finance Committee were placed before the Executive Council meetings for its consideration.

3.3.3. IMPORTANT DECISIONS TAKEN IN THE FINANCE COMMITTEE

All matters related to Finance Committee were placed before the Executive Council meetings for its consideration.

3.4. THE FACULTIES

3.4.1. COMPOSITION AND MEETINGS OF THE FACULTIES

FACULTIES

- Arts
- Commerce
- Education
- Engineering
- Informatics
- Law
- Management
- Oriental Languages
- Pharmacy
- Science
- Social Sciences
- Technology

In accordance with Statute III dealing with the Faculties, each Faculty work under respective Deans, and shall consist of:

- Such Members of the Academic Senate as are assigned to it by the Vice-Chancellor (from the list of Academic Senate members)
- Chairperson Board of Studies comprising with the Faculty who are not otherwise Members of the Academic Senate.

- One Member other than the Chairpersons nominated by each of the Boards of Studies comprising the Faculty, provided However that prior permission is obtained From the Vice-Chancellor in case the Representative to be nominated to the Faculty is from outside Hyderabad.
- Such other persons as are nominated by the Vice-Chancellor for a specific Period to give Adequate representation to the Subjects taught to the Subjects Taught in the Faculty.

3.4.2. IMPORTANT DECISIONS OF THE FACULTIES

- Starting of M.Tech (Artificial intelligence & Machine Learning) instead of Existing M.Tech (Embedded Computing Systems) from Dept. of Computer Science & Engineering, University College of Engg (a), Osmania University.
- Introduction of LL.M.(Human Right Law) and LL.M.(Criminology and criminal Justice system) at University College of Law O.U. academic year 2020-2021 as evening Courses on self-finance mode for the working advocates (registered with BCI) with a minimum of 3 years standing/practice in any Court of Law.
- Conversion of BBA, which was earlier exclusively for foreign students into BBA general program. i.e. for Indian students with an intake of 60 on self financing mode.
- Introduction of new Program, B.Sc. (Mathematics, Statistics and Data Science), to be offered in the constituent and affiliated colleges of Osmania University under Self Finance mode from the academic year 2020-21.
- Introduction of new Program, B.Com. (Business Analytics), to be offered in the constituent and affiliated colleges of Osmania University under Self Finance mode from the academic year 2020-21.
- Constitution of Committee to start of New Unaided Five Year Integrated Dual Degree Programs viz., BS-MS (Computer Science) with an intake of 50 students each in 2 sections and BS-MS (Economics) with an intake of 60 students each in 2 sections from the academic year 2020-21.
- Introduce B.Sc. with Data Science programme at Nizam College under the Department of Mathematics with an intake of 60 Indian students + foreign students from the academic year 2021-22.
- Approved the Guidelines of TSCHE for conducting UG/PG Examinations for the academic year 2019- 2020 with the following modifications:
 - Examinations, both UG and PG, including backlog exams to be conducted only to the final semester/year students.
 - Exams will again be conducted for the above students who could not attend the exams and they will not be treated as supplementary.
 - No detention system for the students belonging to intermediate semesters/years other than final semester/year.

- On completion of UG exams, PG exams will be conducted.
- Commencement of exams will be decided with the approval of the Govt. and subject to the situation that may evolve.
- Deferment of inspections to the affiliated colleges offering professional courses to consider the grant of extension of provisional affiliation for the academic year 2020-21. Conducting of inspections to these colleges would be considered only after the situation of COVID-19 pandemic is eased. However, for the new Courses/Colleges sanctioned by the competent authority, inspections are to be conducted by following the guidelines issued by the Govt. to contain the spread of COVID-19 Pandemic.
- List of colleges offering professional courses be forwarded to the Secretary, TSCHE for inclusion in the respective counselling for the academic year 2020-21 pending University inspections, based on the academic information submitted by the Managements of the professional colleges and subject to the clearance of affiliation and other fees pertaining to previous years by the colleges to the University.
- Approved the Guidelines of the UGC/TSCHE for conducting UG/PG Examinations for the academic year 2019-20 as follows:
 - To conduct examinations to the final semester/year regular students along with backlogs pertaining to all the courses, both UG and PG.
 - Duration of the examinations will be reduced from 3 hours to 2 hours accordingly modifying the question paper pattern covering entire syllabus. To compensate the reduction of time, more choice will be given. However, the examinations whose duration is less than 2 hours will continue to be the same. The Controller of Examinations, OU is authorized to change the pattern of question paper accordingly to the various programs.
 - In case if any or all of the Internal Tests are not yet conducted already, they will be conducted by the concerned college, either offline or online.
 - Keeping in view the Covid-19 situation, the examinations will be conducted by constituting the self centres, to the extent possible. In case where a self centre is constituted, a permanent senior teacher of the University/Govt. Degree College will be appointed as Special Observer by the University for the entire duration of the examination.
 - To entrust the conduct of examinations of 2 credit courses such as SEC, AECC, and GE to the Colleges. The Controller of examinations is authorized to formulate the required process to be followed by the colleges in conducting these examinations.
 - The Colleges will conduct the Practical Examinations at the Colleges and the concerned Principals are authorized to appoint examiners both internal and external.
 - Project Viva-voce and Seminars, if any be conducted online.

3.5. BOARDS OF STUDIES

3.5.1. COMPOSITION AND MEETINGS OF THE BOARDS OF STUDIES

Composition and meetings of the Board of Studies

In accordance with Ordinance 11 (as amended) there, shall be (12)/ (14) Members on the Board of Studies in each department which is a Professional/Non Professional Board of Studies. 'The Chairperson, Board of Studies and Head of the Department are ex-Officio Members.

The Vice- Chancellor nominates Members on the Board of Studies from the panel suggested by the Chairperson, Board of Studies for constituting the Board for a period of two Years from the date of issue of orders.

- The Chairperson, Board of Studies in concerned department.
- The Head of the Department.
- Twelve for Non-Professional courses.
- Fourteen for Professional courses.
- The members shall be drawn from subject experts/ senior faculty/working faculty in other University who shall attend meeting regularly.
- Apart from the above, one member shall be from Industries.

3.5.2. IMPORTANT ACTIVITIES AND DECISIONS OF THE BOARD OF STUDIES

- Starting of M.Tech (Artificial intelligence & Machine Learning) instead of Existing M.Tech (Embedded Computing Systems) from Dept. of Computer Science & Engineering, University College of Engg (a), Osmania University.
- Introduction of LL.M.(Human Right Law) and LL.M.(Criminology and criminal Justice system) at University College of Law O.U. academic year 2020-2021 as evening Courses on self-finance mode for the working advocates (registered with BCI) with a minimum of 3 years standing/practice in any Court of Law.
- Conversion of BBA, which was earlier exclusively for foreign students into BBA general program. i.e. for Indian students with an intake of 60 on self financing mode.
- Introduction of new Program, B.Sc. (Mathematics, Statistics and Data Science), to be offered in the constituent and affiliated colleges of Osmania University under Self Finance mode from the academic year 2020-21.
- Introduction of new Program, B.Com. (Business Analytics), to be offered in the constituent and affiliated colleges of Osmania University under Self Finance mode from the academic year 2020-21.
- Constitution of a Committee to start of New Unaided Five Year Integrated Dual Degree Programs viz., BS-MS (Computer Science) with an intake of 50 students each in 2 sections and BS-MS (Economics) with an intake of 60 students each in 2 sections from the academic year 2020-21.

- Introduction of B.Sc. with Data Science programme at Nizam College under the Department of Mathematics with an intake of 60 Indian students + foreign students from the academic year 2021-22.
- Approved the Guidelines of TSCHE for conducting UG/PG Examinations for the academic year 2019- 2020 with the following modifications:
 - Examinations, both UG and PG, including backlog exams to be conducted only to the final semester/year students.
 - Exams will again be conducted for the above students who could not attend the exams and they will not be treated as supplementary.
 - No detention system for the students belonging to intermediate semesters/years other than final semester/year.
 - On completion of UG exams, PG exams will be conducted.
 - Commencement of exams will be decided with the approval of the Govt. and subject to the situation that may evolve.
- Deferment of inspections to the affiliated colleges offering professional courses to consider the grant of extension of provisional affiliation for the academic year 2020-21. Conducting of inspections to these colleges would be considered only after the situation of COVID-19 pandemic is eased. However, for the new Courses/Colleges sanctioned by the competent authority, inspections are to be conducted by following the guidelines issued by the Govt. to contain the spread of COVID-19 Pandemic.
- List of colleges offering professional courses be forwarded to the Secretary, TSCHE for inclusion in the respective counselling for the academic year 2020-21 pending University inspections, based on the academic information submitted by the Managements of the professional colleges and subject to the clearance of affiliation and other fees pertaining to previous years by the colleges to the University.
- Approved the Guidelines of the UGC/TSCHE for conducting UG/PG Examinations for the academic year 2019-20 as follows:
 - To conduct examinations to the final semester/year regular students along with backlogs pertaining to all the courses, both UG and PG.
 - Duration of the examinations will be reduced from 3 hours to 2 hours accordingly modifying the question paper pattern covering entire syllabus. To compensate the reduction of time, more choice will be given. However, the examinations whose duration is less than 2 hours will continue to be the same. The Controller of Examinations, OU is authorized to change the pattern of question paper accordingly to the various programs.
 - In case if any or all of the Internal Tests are not yet conducted already, they will be conducted by the concerned college, either offline or online.

- Keeping in view the Covid-19 situation, the examinations will be conducted by constituting the self centres, to the extent possible. In case where a self centre is constituted, a permanent senior teacher of the University/Govt. Degree College will be appointed as Special Observer by the University for the entire duration of the examination.
- To entrust the conduct of examinations of 2 credit courses such as SEC, AECC, and GE to the Colleges. The Controller of examinations is authorized to formulate the required process to be followed by the colleges in conducting these examinations.
- The Colleges will conduct the Practical Examinations at the Colleges and the concerned Principals are authorized to appoint examiners both internal and external.
- Project Viva-voce and Seminars, if any be conducted online.

3.6. INTERNAL QUALITY ASSURANCE CELL

3.6.1. COMPOSITION AND MEETINGS OF THE IQAC

IQAC, functions under the chairmanship of Vice Chancellor in its advisory. It is headed by the Director and Coordinator. The composition of the advisory consists academicians from the University, research organizations, industry, and socially renowned persons with unique contribution and so on.

OBJECTIVE

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. And also to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Internal Quality Assurance Cell (IQAC) is conceived as a mechanism to build and ensure a quality culture at the university level. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the university.

1.	The Vice-Chancellor	Chairperson
2.	Prof. Ch. Gopal Reddy Registrar, OU	Member
3.	Prof. T. Krishna Rao Officer on Special Duty to VC, O.U.	Member
4.	Prof. C. Venugopal Rao Director, Directorate of Academic Audit, O.U.	Member
5.	Prof. Shivaraj Dean, UGC, O.U.	Member
6.	Prof. V. Appa Rao Principal, University College of Commerce & BM, O.U.	Member

7.	Dr. Lakshmipathi Rao Professor of Physics (Retired), UCS, O.U.	Member
8.	Prof. M. Kumar Principal, Univ. College of Engineering, O.U.	Member
9.	Prof. Y. Pardhasaradhi Director, RCUES, O.U.	Member
10.	Prof. A. Ravindranath Dean, Faculty of Technology, O.U.	Member
11.	Dr. G. Kumaraswamy Scientist - F, CSIR-IICT, Hyderabad	Member
12.	Prof. Sriram Venkatesh Dept. of Mechanical Engineering & Controller of Examinations, O.U.	Member
13.	Prof. T. Mrunalini Dean, Faculty of Education, O.U.	Member
14.	Dr. D. Vijay Kumar Founder Director, Indus Universal School & General Secretary, Alumini Association, UCE, O.U.	Member
15.	The Finance Officer Osmania University	Member
16.	The Director, PGRRUDE, O.U.	Member
17.	Dr. C. Srinivasulu Co-ordinator, IQAC, OU	Member
18.	Prof. R. Nageswar Rao Director, IQAC, OU	Member Secretary

Several meetings, chaired by the Vice-Chancellor, have been conducted with the Principals of Campus Colleges and reviewed various quality concerns in higher education.

3.6.2. IMPORTANT ACTIVITIES AND DECISIONS

Activities :

- Para marsh program initiated by UGC. The IQAC, OU has adopted 5 colleges to train and encourage these institutions to go for NAAC. It is consists three Govt. degree Colleges and Two Private colleges.
- Under the scheme of Paramarsh, IQAC has adopted 5 Colleges. Threeof the are Govt. degree colleges and two from private colleges.

Achievements

- Continuous and consistency in monitoring of class teaching by taking the feedback of the students department wise.
- Enlightening of the departments to modify the curriculum as per the contemporary scenario.
- Strictly implemented student evaluation system and updating the same AQAR
- Organizing periodical seminars.

3.7. ACADEMIC AUDIT

3.7.1. COMPOSITION AND MEETINGS OF THE ACADEMIC AUDIT

Composition of Directorate of Academic Audit, OU is a Director and (3) Joint Directors who are appointed from Faculty of different Departments of Osmania University for a period of One year and may be extended from time to time as per administrative requirement. The Director is In-charge of conducting various examinations notified by the Examination Branch as per Almanac/Time-table and identification of New Examination Centre's-availability of infrastructure in the Examination Centre's, arrangement.

Apart from the above, the Director will convene a coordination meeting with the Controller of Examinations and Additional Controllers of Examinations/Confidential Branches with regard to major examinations and with Affiliated College Principals of allotted Examination Centre's for the smooth conduct of Examinations.

3.7.2. IMPORTANT ACTIVITIES AND DECISIONS

- Appointment of Committees to give feasibility report for introduction of new courses in existing colleges or starting new colleges. The Director will be the convener for all Inspection Committees.
- Appointment of Members of the Affiliation Committees of new Colleges/Courses.
- Nomination of University representatives on the Governing Bodies and Selection Committees of Private Colleges with the approval of Vice- Chancellor.
- Looking in to the appointments of staff in private colleges and getting approval by the Vice-Chancellor.
- Conducting Orientation programs to the Principals/Chief superintendents of affiliated colleges with regard to Admission and Examination rules.
- Action on matters pertaining to revision of syllabus at the UG level .Monitoring the Departmental Conferences.
- Supervision and enforcement of coverage of syllabi in all UG Colleges.
- Supervision and enforcement of requirements with regard to attendance of students.
- Supervision and monitoring over admissions at the UG level.
- Supervision over the conduct of UG Examinations.
- Supervision colleges over the collection of revenue (due to University)

Decision has been taken to collect answer script bundles from District Examination Centers along with Squad-cum-Observers, on the day of examination itself.

3.8. COLLEGE DEVELOPMENT COUNCIL

3.8.1. COMPOSITION AND MEETINGS OF THE COLLEGE DEVELOPMENT COUNCIL

- Meetings were convened to discuss about the extension of P.G. autonomy to the Colleges during the year 2020-2021.

3.8.2. IMPORTANT ACTIVITIES AND DECISION

- The Dean, CDC Office has forwarded the applications of the following Colleges to the UGC, New Delhi for their inclusion in 2(f) & 12(b) of the UGC Act, i.e.
 - ♦ Forest College & Research Institute, Hyderabad, Mulugu Dist -502 279.
 - ♦ MNR College of Pharmacy, Sangareddy - 502294.
 - ♦ Mahathma Jyothibhapule BC Residential Degree College (W), Jagdevpur at Wargal, Dist Siddipet.
 - ♦ TSWRDCW, LB Nagar.
 - ♦ TSWRDCW, Siddipet.
 - ♦ TSWRDCW, Jagathgirutta.
 - ♦ TSWRDCW, Medak.
 - ♦ TSWRDCW, Mahendrahills.
 - ♦ TSWRDCW, Sangareddy.
 - ♦ TSWRDCW, Budvel.
 - ♦ TSWRDCW, Vikarabad.
 - ♦ TSWRDCW, Ibrahimpatnam.
 - ♦ Anwarul Uloom College, New Mallepally, Hyderabad.
 - ♦ Government Degree College, Falaknuma, Hyderabad.
 - ♦ Government Degree College, Kukatpally, Hyderabad.
 - ♦ Sri Indu Institute of Management, Sheriguda (V), Ibrahimpatnam(M), R.R.Dist-501505.
 - ♦ Sri Indu P.G. College, Vaidehinagar, Vanasthalipuram, Hyderabad.
- UGC has included the following Colleges under 2(f) of the UGC Act 1951
 - ♦ Govt. Degree College, Hayath Nagar
 - ♦ Govt. Degree College, Narayankhed, Sangareddy, T.S.
 - ♦ Govt. Degree College, Ibrahimpatnam
 - ♦ Forest College & Research Institute, Hyderabad, Mulugu Dist -502 279.
 - ♦ MNR College of Pharmacy, Sangareddy - 502294.
 - ♦ Anwarul Uloom College, New Mallepally, Hyderabad.
 - ♦ Government Degree College, Kukatpally, Hyderabad

- The Dean, CDC Office has forwarded the following six proposals to the UGC, New Delhi for Grant of fresh & extension of Autonomous Status :
Fresh Autonomous Status Colleges:
 - ♦ Lord's Institute of Engineering & Technology, Himayath Sagar, Hyderabad.
 - ♦ Maturi Venkata Subba Rao Engineering College, Nadergul, Hyderabad.
 - ♦ Methodist College of Engineering & Technology, Abids, Hyderabad.
- Extension of Autonomous Status Colleges:
 - ♦ St. Ann's College for Women (Autonomous), Mehadipatnam, Hyderabad.
 - ♦ Nizam College (Autonomous), Baheerbagh, Hyderabad.
 - ♦ St. Francis College for Women (Autonomous), Begumpet, Hyderabad.

3.9. UGC - HUMAN RESOURCE DEVELOPMENT CENTRE

3.9.1. ORIGIN / BRIEF HISTORY

The National Policy on Education (NPE) 1986 in its programme of action makes a pointed reference to the crucial link between teacher motivation and the quality of education.

The NPE recognized the need for improving the status of the teacher and proposed to provide opportunities for professional and career development so that teachers may fulfill their role and responsibility within the system of higher education. It was proposed to enhance their motivation skills and knowledge through systematic orientation in specific subjects, techniques and methodologies, and thereby inculcate in them the right kind of values that would in turn encourage them to take initiatives for innovative and creative work.

Scope of the UGC-HRDC (Academic Staff College)

The UGC-HRDC (Academic Staff College) will cater to the needs of teachers of the Colleges/ Universities as decided by the UGC from time to time.

Functions of an UGC-HRDC (ASC)

The functions of an UGC-HRDC (Academic Staff College) will be to plan, organise, implement, monitor and evaluate FACULTY INDUCTION PROGRAMMES (ORIENTATION PROGRAMMES) for newly appointed degree college/university Assistant Professors / Lecturers from all over the Country. An UGC-HRDC will also organize REFRESHER COURSES for in service Assistant Professors, Associate Professors and Lecturers, and Short Term Courses / Workshops for senior administrators and heads of department, principals, officers and research scholars etc. Specifically, an UGC-HRDC, OU, Hyd. will:

- Formulate a programme of orientation along the broad guidelines given above.
- Identify resource persons in various fields of specialization for running the orientation course and refresher courses, and familiarise such resource persons with the philosophy and guidelines for the courses.

- As per the instructions of UGC, New Delhi and Government of Telangana, the UGC-HRDC, OU conducting ONLINE Courses from the year 2020, and taking this as an opportunity, UGC-HRDC, OU is drawing Resource Persons from foreign Countries also.
- Set up a documentation-centre-cum-library for reference and source materials necessary for the courses.
- Organize, monitor and evaluate courses for Participants.
- Create a culture of learning and self-improvement among Participants so that it becomes an integral part of the educational system at the top level.
- Organize Short Term Courses / Workshops for heads of department, principals, deans and other decision-makers to familiarise them with the philosophy of orientation to facilitate reform in higher education through appropriate modification of the management systems at various levels.
- Short Term Courses / Workshops for Research Scholars to update them undertake advanced study and research leading to Ph.D.
- The refresher courses run by the UGC-HRDC will provide opportunities for teachers in service to exchange experience with their peers and to mutually learn from each other.
- Providing an introduction to new methods and innovations in higher education so that the participants can in turn develop their own innovative methods of instruction.

The thrust areas for each refresher course will be decided by the director in consultation with the course coordinators.

OBJECTIVES

The objectives of the UGC-HRDC (Academic Staff College) are to enable (newly appointed) lecturers to:

- Understand the significance of education in general, and higher education in particular, in the global and Indian contexts,
- Understand the linkages between education and economic and socio-economic and cultural development, with particular reference to the Indian polity where democracy, secularism and social equity are the basic tenets of society
- Acquire and improve basic skills of teaching at the college/university level to achieve goals of higher education;
- Keep abreast of the latest developments in their specific subjects;
- Understand the organisation and management of a college/university and to perceive the role of teachers in the total system;
- Utilise opportunities for development of personality, initiative and creativity; and
- Promote computer literacy as well as Internet knowledge.

3.9.2. ACTIVITIES DURING THE YEAR

UGC-HRDC (Academic Staff College), Osmania University, organizes

- Orientation Programmes / First Level Programmes
- Refresher Courses / Second Level Courses and
- Workshops / Short Terms Courses
- RUSA sponsored faculty improvement programmes
- **Orientation Programme / First Level Programmes:** Every new faculty member in higher education will be required to undergo a four week Orientation / First level Programme which will be focused on some broad area of knowledge spanning a few allied disciplines. The objective of the orientation programme is to make teachers an agent of socioeconomic change and put them in centre stage of national development.
- **Refresher Courses / Second Level Courses:** These will be mainly focused for those faculty members who have already undergone through the Orientation/First Level Programme in an identified broad area. The programme will be discipline specific with advanced developments in an identified subject under the concerned broad area. In addition, there will be Refresher Programmes, geared towards emerging cross discipline advanced studies to enable the participants of relevant disciplines to work together or contemporary application of new knowledge for industrial and social development and other allied aspects. The goal would be to equip and motivate the participants with advanced knowledge to accept challenges of quality teaching and research.
- **Workshops:** These will be organized for shorter duration of one week (6 working days) and will be covered mainly for capacity building.
- Short Term Courses of 3-6 days duration especially on Research Methodology and specialized themes.
- **RUSA Sponsored faculty improvement programmes :** 6 days duration on subject based and specialized themes.

These Courses are for in-service Lecturers and Assistant Professors of Affiliated and Govt. Degree Colleges and Universities in India. There are few Short Term Courses for Principals, Academic Administrators and Scholars.

The HRDC encourages the participants to use the Internet to access knowledge in their field of Research and Specialization and are also asked to make power point presentations for the Micro Teaching, Seminars Presentation, Group Projects, Minor Research Project Proposals etc organized as part of the courses and the eminent Resource Persons are called to evaluate the presentations of the participants and to guide the participants.

The UGC-HRDC, OU covering different topic / lectures for the Orientation Programme / First Level Programme on the following:

Values in Teaching Profession, Environment, Meditation and Mind Management, Developing Communication Skills for Effective Teaching, Research Process and Research Design, Choice Based Credit System (CBCS), UGC Schemes for Academic Development of

Teachers, Global Trends and Developments, Cognition and Classroom Management, Basics of Remote Sensing, Information Retrieval, India's Foreign Policy, Internal Security, AIDS, Plagiarism, Legal Awareness and Criminal Justice, Research Methodology, Information Technology, Micro Teaching etc.,

And in Refresher Courses / Second Level Programme UGC-HRDC, OU covering the Topics / Lectures on the following:

These Courses will be mainly focused for those faculty members who have already undergone through the Orientation/First Level Programme in an identified broad area. The programme will be discipline specific with advanced developments in an identified subject under the concerned broad area. In addition, there will be Refresher Courses, geared towards emerging cross discipline advanced studies to enable the participants of relevant disciplines to work together or contemporary application of new knowledge for industrial and social development and other allied aspects. The goal would be to equip and motivate the participants with advanced knowledge to accept challenges of quality teaching and research.

The Resource Persons invited include not only eminent Professors and Scholars from the academics but also eminent Scientists, Chief Executive Officers from Industrial and Financial Sector, Personality developers, Psychologists, Environmentalists, Human Rights Activists, Media Personalities, Doctors and renowned literary figures. The Resource Persons invited have been using modern educational technology for their presentations. A majority of them make power point presentations. The reading material given to the participants at the end of the course also includes material on DVD/CD's.

The UGC-HRDC (Academic Staff College), Osmania University, Hyderabad also organizes regular field visits to Research Labs, Industries and Museums etc to give an opportunity to the participants to gain learning experience outside the HRDC.

The University Grants Commission, New Delhi funds for organizing all the Courses to conduct by the UGC-HRDC (Academic Staff College), Osmania University, Hyderabad.

3.10. RESEARCH ADVISORY COMMITTEE / RESEARCH & DEVELOPMENT CELL

3.10.1. COMPOSITION AND MEETINGS OF THE RAC

The Research Development and Consultancy Cell (RDCC), OU was established in the year 1995. Since it has been actively engaged in research development and consultancy programmes, RDCC has been functioning as a Catalyst for promoting research and consultancy in the University by facilitating a healthy interaction between the academic staff of the University and user agencies including governmental, quasi-governmental, non-governmental and private institutions/individuals.

In addition to the well recognized functions of the University to impart education and involve in Human Resource Development activities, it also focused extension activities. In a changing techno-economic scenario, this University has been catering to the needs of societal requirements by way of extending the academic and technical skills available with its faculty to the society and put its infrastructural facilities to maximal utilization.

Important activities of the RDCC and decisions:

- The Director, RDCC, OU decided that all major Research Consultancy projects should be routed through RDCC.
- There are (7) seven major Research Consultancy Projects facilitated by the Director during the Financial Year 2019-2020 which are as follows

3.10.2. IMPORTANT ACTIVITIES OF THE RESEARCH ADVISORY COMMITTEE / RESEARCH & DEVELOPMENT CELL AND DECISIONS

- The Office of Research Development and Consultancy Cell, OU facilitated various Consultancy services to different organizations like M/s National Mineral Development Corporation, etc. which is currently operating. The following are the activities carried out under the aegis of RDCC, OU.

Consultant's Name	Consulter's Name	Project Details	Amount Received (Rs.)
Dr. Ram Raj Mathur Dept. of Geophysics, OU. (NMDC 1)	National Mineral Development Corporation Ltd.	"Gravity and VLF-EM Surveys for exploration of diamond, Iron ore and other minerals in selected blocks of NMDC in Madhya Pradesh, India".	33,58,416/-
Dr. Ram Raj Mathur Dept. of Geophysics, OU. (NMDC 2)	National Mineral Development Corporation Ltd.	"Magnetic, VLF and Gravity Surveys for Exploration of Diamond in 12 additional Blocks of NMDC in Madhya Pradesh, India"	37,17,520/-
Dr. G. Udaya Laxmi Dept. of Geophysics OU (NMDC 3)	National Mineral Development Corporation Ltd.	Magnetic and Gravity Surveys for exploration of iron-manganese ore and other minerals in selected parts of Jabalpur-Katni and Siddhi-Singrauli Blocks of NMDC in Madhya Pradesh, India	42,45,168/-
Dr. B. Srinivas Dept. of Applied Geochemistry, OU. NMDC Project-II	Dept. of Applied Geochemistry, OU.	Research cum Technical services for Geological mapping, Geochemical sampling and mapping and generation of profile lines for geophysical survey for iron ore in selected blocks of NMDC in Sidhi & Singrauli Districts, Madhya Pradesh, India.	9,60,000/-
Dr. B. Srinivas Dept. of Applied Geochemistry, OU. NMDC Project-III	Dept. of Applied Geochemistry, OU.	Research cum Technical services for geological sampling and generation of profile lines for geophysical survey for iron ore in selected blocks of NMDC in Sidhi & Singrauli blocks of NMDC in Sidhi & Singrauli block in Madhya Pradesh, India	11,74,272/-

Consultant's Name	Consulter's Name	Project Details	Amount Received (Rs.)
Dr. G. Prabhakar Dept. of Geology, UCSS, OU. Project-II	National Mineral Development Corporation Ltd	Research cum Technical Services for Stream Sediment Sampling, processing and interpretation of indicator minerals for Chhattarpur block 1&2 and Damoh for diamond and geological studies for Jabalpur-Katni block for various minerals of NMDC in Madhya Pradesh, India	23,10,000/-
Dr. G. Prabhakar Dept. of Geology, UCSS, OU. Project-III	National Mineral Development Corporation Ltd	Research cum Technical services for stream sediment sampling, processing and interpretation of indicator minerals for diamond exploration in Chhattarpur block 1&2 and Damoh Block and Geological Studies for various minerals of NMDC in Madhya Pradesh, India.	34,02,816/-

3.11. OTHER CENTRES

3.11.1. UGC SANCTIONED CENTRES

ADVANCED CENTRE FOR AMERICAN STUDIES

A UGC-funded research centre, ACAS promotes quality research in the field of American Studies.

Established during XI Plan Period by the University Grants Commission (UGC) of India the ACAS/Osmania University Centre for International Programmes (OUCIP), promotes inter/multi disciplinary research in the broad field of American Studies.

VISION

To develop into a multi-disciplinary research and resource centre for a comprehensive and critical understanding of the United States of America.

OBJECTIVES

- To provide impetus for strengthening the study and research in America-related subjects through multi-disciplinary approaches.
- To monitor and analyze the course of theory, discourse, criticism and policy related to the life, society and politics in the US and their international ramifications.
- To promote international understanding through a networking of scholars and institutions engaged in the study of America.
- To evolve as a Think Tank to provide policy inputs on various issues relating to India-US transactions.

AREAS OF RESEARCH

- US Foreign Policy, US in World Affairs, Indo-US Relations, Defence and Strategic Studies, Terrorism, American Society and Politics, Indian Diaspora in the US, Indo-US Cooperation in economic, technological and entrepreneurship management and Corporate Governance.
- American Culture and Media; Comparative Literary Studies

PROGRAMMES

- Providing support to Minor/ Major Research projects in American Studies.
- Supporting research in American Studies through Pre-Doctoral and Post-Doctoral fellowships.
- Visiting Scholar/ Scholar-in-Residence Programmes.
- Research Methodology Workshops.
- International Summer School in American Studies.
- Refresher Course in American Studies (recognized by the UGC as equivalent to the Refresher Courses organized by Academic Staff Colleges in Indian universities).
- P.G. Diploma/ Certificate Courses in American Studies.
- Conferences, Workshops with a focus on American Studies.
- Collaborative research projects.
- Publication of a peer-reviewed journal.

CENTRE FOR WOMEN'S STUDIES

ORIGIN/BRIEF HISTORY

The Centre for Women's Studies was established in Osmania University in the year 1997. It has received UGC financial assistance during the XI plan. Women's Studies, as body of literature, embody its Concern for women's equality and development and seek to devise remedial measures for the discriminated position of women in the society. It has made rapid strides in terms of building perspectives and scholarship, critical examination of mainstream disciplines and much needed enrichment of teaching and research with multi-disciplinary concepts and methodologies. As a critical instrument, the centre makes an endeavour to study the socio-cultural and economic scenario of the society from women's perspective. However, invisibility of women in different sectors still remains a major concern of government, women activists and society as a whole. The primary role of the centre is knowledge production knowledge assimilation and knowledge dissemination.

OBJECTIVES

- To promote interdisciplinary approaches to knowledge, cutting across disciplinary girds from a gender-sensitive point of view.
- To use gender lens to understand and critically evaluate theory and research in the field.
- To organize seminars, symposiums, workshops and conferences and bring academicians together to provide an overview of the state of women's studies under various thematic issues.
- To prepare a consolidated and well-defined strategic, action plan on activities and programmes and publish research findings on women's studies and gender issues.
- To promote awareness among the women and the girls on social, cultural, economic, legal & political aspects.
- To create awareness among women and girls about health, nutrition, legal rights, violence against women etc.

EDUCATIONAL MULTIMEDIA RESEARCH CENTRE

BRIEF REPORT

The University Grants Commission, New Delhi, established Audio Visual Research Centre at Osmania University in the year 1983. The Centre was converted to Educational Multimedia Research Centre in the year 2004. There are 22 such media centers in various universities in the country. The main purpose of these centers is to take quality education to the unreached through television and Internet. Initially these media centers produced documentaries for telecast on Doordarshan under the caption "Countrywide Classroom (CWCR)" in two time slots, i.e., 6:00am to 6:30am and 1:00pm to 1:30pm. The first telecast started on 15th August 1984. The programmes are popularly known as UGC programmes. These are enrichment programmes that bring in the latest developments in various fields. The EMRC, OU, has been contributing to its best towards UGC's mandate. The CWCR still continues on DD-1 in the morning slot. To oversee the transmission of the educational television, the UGC setup an apex body for all the media centers, i.e., "Consortium for Educational Communication (CEC)" at New Delhi.

Recognizing the need for dissemination of relevant subject information to the students the UGC-CEC reoriented the educational communication towards production of syllabus based programmes since 2004. Thus, the UGC launched an exclusive channel called "VYAS Higher Education Channel" on 26th January 2004 that runs 24x7.

In the meantime Ministry of Human Resources Development (MHRD), Govt. of India, came up with the idea of e-learning through Internet and launched the project on February 3rd 2009 named as "National Mission on Education through Information Communication Technology (NMEICT)". The MHRD entrusted the project to the UGC-CEC which in turn assigned the job of e-content production to the media centers. The e-learning programmes are available on the CEC website (www.cec-ugc.org) and the MHRD website (<http://www.sakshat.ac.in/>). The Centre completed production of e-content in Economics, Social Work and Public Administration as allotted by the UGC.

Subsequently, the MHRD started Massive Open Online Courses (MOOCs) through its dedicate portal called 'Swayam' and entrusted preparation of certificate courses, through MOOCs, to CEC which in turn allocates the job to the media centers. The MOOCs on Swayam can be accessed at <https://swayam.gov.in/>.

The Centre got an opportunity to produce video lessons for State government under RUSA project. Towards this end the Osmania University and Collegiate Education, Govt. of Telangana, signed a MoU. The Collegiate Education of Government of Telangana allotted four subjects initially, i.e., Sociology, Geography, Psychology and Journalism.

The Centre is closely associated with many scientific/research institutions and other universities in the state and country in pursuit of bringing excellence in educational communication.

Development and use of e-learning packages / tools

- The Center is engaged in the development of video lectures and e-content programmes for Swayam Portal of MHRD and RUSA Project of Govt. of Telangana

OBJECTIVES

- To produce educational videos and e-content programmes.
- To continuously feed MOOCs on the Swayam portal of MHRD.

ACHIEVEMENTS

- Successfully conducted MOOC of Visual Communication allotted by the CEC.
- Successfully sending the stipulated programmes of 30 a month to Collegiate Education, Govt. of Telangana, in the subjects allotted. Even in COVID-19 lockdown the programme production continued.

OSMANIA UNIVERSITY CENTRE FOR INTERNATIONAL PROGRAMMES

ORIGIN/BRIEF HISTORY

In early 2006, the Ministry of Human Resource Development, Government of India handed over the management and administration of the Center to Osmania University. A committee was appointed by the then Vice Chancellor of the university, Professor Muhammad Suleman Siddiqi, prepared a detailed status report about the Center and suggested measures to consolidate and expand its reach. The committee also recommended that the Center may henceforth be called "Osmania University Centre for International Programmes (OUCIP) and function within the wider academic and administrative structure of Osmania University.

OUCIP thus made its beginning in August 2006 with a new name and expanded agenda. The changes are in accordance with the growing need for inter and multi-disciplinary within the academia and the emergence of the city of Hyderabad as a knowledge hub. The OUCIP therefore represents - much like the city in which it is located - the harmonious blend of the old and the new, continuity and change, traditional wisdom and contemporary knowledge.

OBJECTIVES

Osmania University Centre for International programmes (OUCIP) is to evolve into a Centre of Excellence that promotes innovative thinking in different fields of knowledge within and beyond the University. To realize this vision OUCIP would endeavour to become a site for the generation, articulation and exchange of ideas that would foster academic collaborations leading to greater international understanding and goodwill.

ACHIEVEMENTS

- Osmania University has requested the State Government for Sanctioning of Rs. 2.00 Crores towards strengthening of OUCIP through Library Purchases / Up Gradation and also for conducting conference and developmental activities. Upon request from the Osmania University, the State Government has sanctioned an amount of Rs. 50.00 Lakhs as one time grant for the purpose of Library purchases conducting conferences and developmental activities.
- OUCIP has conducted Three days international conference on "Living Dystopian: Post Millennial Perception and Post Pandemic Realities" in collaboration with Inspirare Arts Foundation during 22nd to 24th March 2021.

As part of achievements OUCIP has started conducted Lecture Series (Online):

- OUCIP has started the lecture series, a year long programme on Every Tuesday at 3.00 p.m on google meet platform. The amount of 100 rupees has been charged for the registration. We are receiving a huge response from the Scholars and Students of the different states of the country. The OUCIP has conducted 14 Lectures on the variety of themes related to the Arts and Social Sciences.

3.11.2. PGRR CENTRE FOR DISTANCE EDUCATION

ORIGIN / BRIEF HISTORY

The Osmania University established the Institute of Correspondence Courses in 1977, renamed the same as Centre for Distance Education in 1989 and again named in honour of Prof. G. Ram Reddy, former Vice Chancellor of Osmania University, evolved itself as a pioneer in the field of Distance Education during the last thirty years of its existence.

The Centre has steadily increased in its number of Under Graduate, Post Graduate and Diploma Courses and started new courses having job opportunities. The Under Graduate and Post Graduate Programmes in Arts, Humanities, Social Sciences, Commerce, Management and Science are also offered under learner motivated and paced open learning system. The Centre offers the following Courses.

B.A., B.A. (Maths & Statistics), B.Com. (General), B.B.A.

P.G. Diplomas : P.G. Diploma in Maths, P.G. Diploma in Business Management, P.G. Diploma in English Language Teaching, P.G. Diploma in Computer Application, P.G. Diploma in Bioinformatics.

M.A. (Arts) : Philosophy, English, Hindi, Telugu, Urdu, Sanskrit.

M.A. (Social Sciences) : Economics, Pol. Science, P.P.M, History, Sociology, Psychology, Public Administration.

M.Com., M.Sc. (Mathematics), M.Sc. (Statistics), M.B.A., M.C.A., B.Ed.

At present the student support services at the Centre for Distance Education are essentially based on the supply of reading materials for home study by the learner, supported and supplemented by facilities, like study centres/ Authorised Learning Centres, and Audio-Visual Material, Virtual Class Room etc. All the courses (UG, PG, MBA, MCA, and PG Diploma courses) are recognised by Distance Education Bureau, University Grants Commission, New Delhi. Apart from this Campus interviews were conducted twice for the benefit of MBA and MCA students. All the counselling sessions were upgraded with advanced computers purchased from University grants.

- During the period under review, the prospectus related to UG, PG and PG Diploma courses have been revised and made more informative.
- Number of 1140 Students admitted in MBA course during the year is highly encouraging.
- Continuous evaluation System has been introduced from the year 2014 -15.
- 10 Admission Centres are opened at various Districts head quarters to facilitate rural students to take admissions at their native place. Rural women students appreciated the facility.

- SAP College, Vikarabad; Peoples College, Tandur; Tara Degree College for Boys, Sangareddy; Govt. Degree College, Medak; Govt Degree College, Siddipet; NG College, Nalgonda; Govt. Degree College, Kamareddy; Giriraj Govt. Degree & PG College, Nizamabad; MVS Govt Degree & PG College, Mahaboobnagar, Govt. Degree College, Patancheru.
- Internal Assignment System has been introduced from the year 2014 - 15 and successfully continuing the same system till date.
- About 8,793 students are on rolls at the Centre, cumulatively every year.
- Online submission of Examination forms & payment of fee for all the courses of PGRRCDE is introduced from the year 2017 onwards and it is continuing till date.
- Online issuing of Hall Tickets for all UG / PG / PG Diploma Examinations of PGRRCDE, OU is already introduced.
- B.Ed (ODL) programme for In-Service Teachers has been introduced during the Academic year 2018-19 with the permission of the NCTE, New Delhi and 379 students were admitted into this course. However, due to certain instructions from NCTE-SRC subsequently, it was kept in abeyance; and serious efforts are being made to get all the clearnces from the NCTE-SRC.

The Functions of Centre for Distance Education

- To provide a system of learner centred self-paced studies
- To provide flexible, diversified and need based courses
- To provide access to all, in order to realize ' Higher Education For All (HEFA)'
- To facilitate knowledge acquisition throughout one's life and be an active member in a knowledge society.
- Online submission of Examination Forms and Payment of fee for all the courses of PGRRCDE introduced from the year 2016-17 onwards.
- Similarly online issuing of Hall tickets is introduced.
- Online Admissions is introduced at PGRRCDE for all courses from the year July, 2017.
- Online classes have been held 2020-21 in place of offline classes due to Covid-19 situation.
- Submitted the CIQA Report online in the UGC-DEB portal for the Academic year 2018-19 & 2019-20.
- The Centre requested the Faculty Members of the Dept. of Education to prepare the Self Instructional, materials related to the B.Ed. ODL Programme.
- Prof. C.Ganesh who served as Director of PGRRCDE, OU, from 26-07-2017 to 28-05-2021, has been appointed as the Principal of the prestigious Arts College. Prof. G.B.Reddy has assumed the office of Director since 28-05-2021
- With the permission of the Advisory Committee of PGRRCDE, OU, it is decided to introduce semester system for all the PG courses offered by PGRRCDE, OU from the Academic year 2021-22.

- In view of this, in consultation with the Heads and Chairpersons of the Departments the course Writers and Editors for all the subjects have been identified and officially they have been entrusted the job of writing the Self-instructional course material and the work is in progress. However due Covid-19 and other related reasons, necessary ground work could not be completed on time, therefore the centre was requested the UGC-DEB through the Registrar, OU., to extend this time for one more year.

3.11.3. ENTREPRENEURSHIP DEVELOPMENT CELL

ORIGIN / BRIEF HISTORY

Entrepreneurship Development Cell has been sponsored by NSTEDB / DST (National Science and Technology Entrepreneur Development Board - a wing of DST Govt. of India, New Delhi). The Cell has come into existence in April 2005. About 103 programmes have conducted and more than 11,720 participants trained and Benefited through various programmes of EDC,O.U.

OBJECTIVES

- To Promote First Generation Entrepreneurs.
- To Create Awareness about Availability of Resources.
- To Encourage Self Employment Tendencies.
- To Make a Successful Entrepreneur.
- To Guide and Encourage Young Entrepreneurs.
- To conduct various programs on Entrepreneurship.

3.11.4. DIRECTORATE OF ADMISSIONS

ORIGIN / BRIEF HISTORY

The Directorate of Admissions was established by the University in the year 2000 with an aim of making centralized admissions to various courses offered by the University in a systematic, transparent, objective and student friendly manner. It is in these lines that the Directorate has been carrying out the task of admission process to various courses offered by the University and its affiliating institutions since 2000-2001 academic year. The Office of the Directorate of Admissions is headed by the Director and supported by the Joint Directors along with other supporting staff.

Activities of Directorate of Admissions

- Issue of Notifications: The Directorate of Admissions issues notification for entrance and admission into various P.G. and P.G. Diploma courses, generally, during the first week of April every year. The notifications for other courses such as M.Phil, B.Ed. (Distance Mode), etc., will be issued as and when the University notifies them.
- Entrance Examinations: Conducts entrance examinations to various P.G. and P.G. Diploma courses in first / second week of June and after evaluation declare the results along with a rank wise merit list.

- Counselling: Admissions to P.G. and P.G. Diploma courses offered by various University constituent and affiliated colleges will be made through a centralized counselling process. The counselling process, in general, commences during the last week of June / first week of July every year.
- Approval of Admitted Candidates: Verifies the eligibility and approves the list of admitted candidates under Non Resident Indian (NRI) quota / Management Quota into M.A., M.Sc., M.B.A., M.C.A., B.Ed., LL.B., LL.M., Hotel Management, Hospital Management and Pharmacy courses offered by all private affiliating institutions of the Osmania University, including minority institutions

3.11.5. UNIVERSITY COMPUTER CENTRE

Origin & brief history of the centre : Originally the Computer centre was created to provide the centralized compute resource to students from all over the university. Later it got specialized as a centre that could provide services for conduct of examinations and online seat allotment mechanism.

Then, with a view to scale the operations, a Data centre was set up under the University Computer Centre. Now Data centre is going to play a major role in Transforming Legacy Osmania University into a " Digital University"

OBJECTIVES

- Manage the Central Computing and Networking facilities for the University.
- With the help of Virtualization of servers, enable high utilization, better resource management by creating an On Premise Cloud Facility.
- Gradually integrate the large number of servers available over all the centres, offices, and with the help of server consolidation, provide a high capacity Hybrid cloud for the entire university.
- Provide students, faculty and researchers with seamless integrated access to marks, hostel information, Examination related information using a simple dashboard
- Enable proper utilization of large compute and storage resources by integrating them.

ACHIEVEMENTS

- High performance cluster established at this centre to support the research activities at various departments
- HP 3PAR StoreServ 8000 Storage is made available for storing huge amount of student related information.

3.11.6. BHARATH RATNA DR. B.R. AMBEDKAR MEMORIAL LIBRARY

INTRODUCTION

The Osmania University Library was established in 1918. It moved into the present building in 1963. The Library caters to all the students and faculty of campus and constituent colleges to pursue their study and research. Foreign students, M.Phil and Ph.D. scholars of other universities and staff of defense services and children of the staff of O.U. are

also given special permission to use the Library. The library supports Teaching and research programs of the University by acquiring and making available the relevant materials.

Working hours

The library is kept open throughout the year except for six days (three national and three festival holidays). It is kept open from 9.00 a.m. to 9.00 p.m. & CERL functions from 9.00 a.m. to 11.00 p.m. on all working days, during examinations the University Library functions 9.00 a.m. to 11.00 p.m., CERL upto 12:00 midnight and on holidays 10.00 a.m. to 4.30 p.m. However the CERL Section functions on holidays up to 6.00 p.m. In this Academic Year i.e. (2020-21) Due to COVID-19 pandemic the Library is kept open from 10.00 a.m. to 4.30 p.m. on all working days

Sections

1) Ordering 2) Technical 3) Stacks 4) Text Books 5) Lending 6) Reference 7) Periodicals 8) Computer/Internet Cell 9) UN Depository 10) Theses & Dissertations 11) Government Documents 12) Competitive Examinations Reference Library (CERL) 13) Manuscripts 14) Vision of Osmania 15) Digital Library of India (DLI)

Plagiarism

Agreed to adopt Gazette Notification issued by UGC (Promotion of Academic Integrity and prevention of Plagiarism in Higher Educational Institutions) Regulations, 23rd July 2018 along with the policy framed by Osmania University for Anti-Plagiarism with effect from 01.11.2020.

Services

1) Lending 2) Inter Library Loan 3) Photocopy Service 4) Reference Service 5) e-Resources 6) Internet browsing facility 7) Digital Documents on demand

The following is the statistical outline about the library in respect of the collection, membership, finance and other extension activities during the year 2020-21.

Total Collections

Particulars	Total Collection
Books	5,55,248
Bound Volumes of Journals	75,387
Theses and Dissertations	12,853
UN Documents	12,634
Manuscripts/Palm Leaves	6825
Films	273
CD-ROMs (Abstracting & Indexing services)	12
Digitized Documents	45,000
e-Books	83

New Documents acquired Under Normal Grant**A) Books**

	University Library	Seminar Library
English	913	910
Other Languages	151	88
CERL	137	--
Total	1201	998

Note : All the books (998) purchased for Seminar Libraries were transferred to the concerned College/Seminar libraries.

B) Journals**Print Journals purchased under Normal Grants**

Journals	Normal Grant
Indian	101
Foreign	24
Languages (Oriental)	5
News Papers	48 (OUL 20, PGL-13, Journalism-15)
Magazines	33 (OUL -16, PGL-11, Journalism-6,
Life membership	23
Gift	50
Total:	284

C) Electronic Journals & Books

- Through e-Shodhsindhu Consortium 10,131 + e-Journals. (UGC INFONET+ N-LIST+INDEST)
- Through Sage Publications having access to 14 print and online Journals.
- E-books: 83 (Purchased under UGC XII Plan Grant).

D) UN Documents : 148 (Total = 12,634)

E) Theses and Dissertations (M. Phil & Ph.D.) : 211 (Total = 12,853)

F) Grants Utilized

Sl.No.	Particulars	Grants utilized(Normal Grants) Rs. 30,62,000-00
1.	Books (Budgeted)	UL-14,00,000/- & SL-6,62,000/-
2.	Journals (Budgeted)	10,00,000/-
3.	Binding	40,000/- Amount was utilized for Binding of Books: 155 (UL) + 79 (SL) = 260 Journals: 136 - (Rs.25,000/-)

BHARATH RATNADR. B.R. AMBEDKAR MEMORIAL LIBRARY DEVELOPMENTS

Internet Section

The Internet service was started during the year 2000-2001. The University Library has renovated the Internet Cell in the year 2013-14 with one server and 25 new systems/ one printer & UPS under UGC-UPE Grants for providing Internet facility for the benefit of faculty, researchers and students. Users are also accessing UGC-INFONET e-Resources, Digitized documents and Digitized Manuscripts from this section.

Digital Library

International Institute of Information Technology (IIIT) at Hyderabad sponsored by Carnegie Mellon University (CMU) Pittsburgh has established a Mega Scanning Centre at Osmania University Library. It has entered a Memorandum of Understanding with Osmania University to undertake digitization of books and documents. Universal

Digital Library Scanning Centre (UDLSC) at the Osmania University Library was established on April 2004. The centre was inaugurated on 12-01-2005.

About 45,000 books have been digitized. The same were stored in DVDs & External Hard discs as backup data.

Competitive Examinations Reference Library (CERL)

The Section was started during the year 1997-98 for the benefit of those students who are appearing for various competitive examinations. Competitive studies reference material, requested by the students is purchased on regular basis.

Extension and Promotional Activities:

Dr. B. R. Ambedkar Birthday Celebrations:

- On the occasion of 128th Birth anniversary of Dr. B.R. Ambedkar (Father of Indian Constitution) at O.U. Library on 14th April, 2020 (Tuesday).
- Prof. T. Krishna Rao, OSD to Vice-Chancellor, OU. have also attended as Guest of Honour for the above programme garlanded the portrait of Dr. B.R. Ambedkar and a Book Exhibition also organised. Students / Research Scholars / Faculty members etc. have visited the Book Exhibition.

Prof. Kothapally Jayashankar Birthday Celebrations

- On the occasion of 85th Birth anniversary of Prof. Kothapally Jayashankar Sir a programme was organized at O.U. Library on 6th August, 2020 (Thursday) at 11:00 a.m. and all the staff / students of our library attended the Birthday celebrations and floral tributes extended.

Librarian's day / Ranganathan's Birthday

- On the occasion of 127th Birth anniversary of Dr. S. R. Ranganathan (Father of Library Science) Librarian's day was organized at O.U. Library on 12th August, 2020 (Wednesday). Prof. T. Krishna Rao, OSD to Vice-Chancellor, Osmania University has attended as Chief Guest. For the above programme the Students / Research Scholars / Faculty members of our library attended the Birthday celebrations.

Sri Kaloji Narayana Rao Birthday Celebrations

- On the occasion of 105th Birth anniversary of Sri Kaloji Narayana Rao a programme was organized at O.U. Library on 9th September, 2020 (Wednesday) at 11:00 a.m. and all the staff / students of our library attended the Birthday celebrations.

75th United Nations Day celebrations

- The Bharat Ratna Dr.B.R. Ambedkar Memorial Library, Osmania University has organized a Webinar on the occasion of 75th United Nations foundation day Celebrations-2020 (theme of the year: World Development Information Day) at University Library on 27th October, 2020 (Tuesday) at 12-00 noon. Dr. S.Yadagiri, Asst. Librarian, Univ. Library, OU. has welcomed the Guests on the online UN Day Webinar -2020 and introduced them to the participants.
- Dr. R.K. Pavan Kumar, University Librarian welcomed the Chief Guest Prof. Ch.Gopal Reddy, Registrar, Osmania University , Prof.T.Krishna Rao, OSD to Vice-Chancellor, O.U. , Prof.A.Rama Krishna, Principal, University College of Education, O.U. speaker on theme and other participants on the online UN Day -2020 Webinar and also briefed about the importance of United Nations including UN Section of the Library.
- Prof. Ch.Gopal Reddy, Registrar, Osmania University has attended as Chief Guest on the online U.N. Day-2020 Webinar under theme of the year World Development Information Day and briefed about theme.
- Prof. T. Krishna Rao, OSD to Vice-Chancellor, Osmania University has attended as Guest of Honour on the online Webiner and he has explained about the theme i.e. World Development Information Day importance to the participants.
- Prof. A. Rama Krishna, Principal, College of Education (IASE), Osmania University, Hyderabad, has attended as speaker and explained in his lecture in detail about the theme of the year World Development Information Day and also explained about United Nations works.
- The Programme was ended with the vote of thanks proposed by Dr. A.S. Chakravarthy, Asst. Librarian / Assistant Professor, University Library, O.U.

Honorary Degree presented to Dr. B.R. Ambedkar by O.U.

- On 12th January, 2021 (Tuesday) on this occasion Dr. R.K. Pavan Kumar I/c. Librarian garlanded the portrait and remembered him. All the staff members are present on this day.

Gandhi Vardanthi / Martyrs' day

- All the Staff members have observed silence for 2 minutes to pay tribute to of Shri Mahtma Gandhi ji on 30th January, 2021 (Saturday) at 11:00 a.m. on the occasion of Martyrs day.

3.11.7. OTHER CENTRES

BACKWARD CLASS WELFARE CELL

ORIGIN/BRIEF HISTORY

Formation of B.C.Cell was approved in the 128th EC meeting held on 19th march 2013 in Osmania University.

1st Director	Prof. C. Ganesh Dept. of Sociology	2013 - 2014
2nd Director	Prof. V. Appa Rao, Dept. of Commerce	2014 - 2016
3rd Director	Prof. A. Sadananda Chary, Dept. of Physics	2016 - 2020
4th Director	Prof. G. Yesuratnam, Dept of Electrical Engineering	2020 to till date

OBJECTIVES

The main objective of the B.C.Cell is to promote academic excellence, scientific Temper and competetive spirit among the B.C. students, and research scholars in O.U.

CENTRAL FACILITIES FOR RESEARCH & DEVELOPMENT

ORIGIN/BRIEF HISTORY

Background: Osmania University is well renowned for its excellence in fostering higher education, research, and development by providing a diverse range of academic programs to meet society's demands. The UGC provided financial support under the XI plan in 2009 to help the University boost its research efforts by establishing the Central Facilities for Research and Development (CFRD), in order to achieve academic and research excellence to meet international standards.

CFRD is approximately 76,000 sq. ft. in area and accommodates various services and facilities for the promotion of integrated advanced research activities, with a specific mandate for a single window system of functioning and operations. This enables advancement in frontier and developing areas of research across a variety of disciplines, as well as strengthening and expanding teaching programmes.

This centre was founded to meet the requirements of students, scholars, faculty, and the community through the provision of comprehensive support divisions for research, teaching, training, business, and public service, as well as creating state-of-the-art in-house facilities for small entrepreneurs to thrive.

CFRD has been equipped with the most advanced instruments and modular labs for five Biology departments under the financial support of DBT-ISLARE project funds since 2009 2015. Eleven departments are associated with this programme through UPE grants (2012-2017) under the Focused Area of Research (FAR) - Materials and Social Relevance. Various advanced equipment were purchased and made available to all academics and research scholars through this initiative, and a new floor (2nd Floor) was constructed to house TBI under RUSA.

OBJECTIVES

- To establish a state-of-the-art in-house research facility with sophisticated contemporary equipment(s) for academics and research activities, which facilitates cutting-edge, advanced research of international standards.
- Dedicated Training modules for scholars/researchers/faculties on data acquisition, and handling of the sophisticated instruments.
- To organize short-term courses/workshops/training programs on the use and application of various analytical techniques.

ACHIEVEMENTS

The division supported in-house operation and maintenance of various sophisticated scientific instruments and also provided low-cost services to external users such as universities and research institutes. Annually, this facility welcomes a large number of research scholars, scientists and company personnel. Around 1467 members (from 59 institutions and national labs) have registered to utilize the resources of CFRD. A total of 1597 samples were analyzed at CFRD during 2020-2021, on instruments like NMR-1020, UV-VIS-58, HPLC-21, RT-PCR 35, XPS-86, and VSM-27.

CFRD has hosted a number of seminars, training sessions, and UGC-HRDC programs, as well as sample analysis and e-classes. The essential regular activities of the centre were hampered due to COVID 19 outbreak and the government restrictions in 2020-21.

CENTRE FOR BIOTECHNOLOGY

ORIGIN/BRIEF HISTORY

The Centre was established in 1996 by Osmania University, Hyderabad at University College of Technology, Osmania University. This Centre has a unique Biotechnology Lab equipped with all the latest equipment and instruments for doing research and development in Biotechnology. At this Centre many students were trained in Biotechnology techniques and now are well-placed and working in reputed industries.

For the last few years research has been taken up in the production of lactic acid, Itaconic acid, Vanillin, Alkaline Protease production by solid state fermentation. Research is also being carried out in the development of biodegradable polymers using lactic acid, industrial enzymes and probiotics, ultrasonic investigation studies in different biological cultures etc.

OBJECTIVES

- Conduct research on projects of National and International importance.
- Develop design equations and equipment for Industrial applications.
- Provide analytical and experimental (bench and pilot scale) facilities to all departments of Osmania University, Institutions and Industries.
- Install computer facilities with access to Network (WWW) to facilitate reference of the current work and trends in Biotechnology.

- Undertake sponsored projects.
- Offer short term courses to faculty and personnel from industries/ institutions to create awareness in bioprocessing / bioprocesses.
- Develop manpower by conducting training Programmes.
- Create national storage facilities for organisms.
- Develop & transfer technologies for improvement of rural areas.
- Develop eco-friendly technologies for biodegradation of solid & liquid wastes.
- Liaison industry-University interaction & transfer of technologies.

CENTRE FOR EDUCATIONAL DEVELOPMENT OF MINORITIES

ORIGIN / BRIEF HISTORY

The basic problem of minorities is educational and economic backwardness. In order to overcome this problem the government of Andhra Pradesh has formulated few schemes for socio-economic and educational development of minorities based on socio-economic survey on minorities conducted by Osmania University.

The Minorities Welfare Department, Government of Andhra Pradesh was kind enough to identify Osmania University as the nodal agency to implement projects for the development of education of minorities in the state. The Osmania University has established the Centre for Educational Development of Minorities at Nizam College in 1994.

OBJECTIVES

The Centre is implementing the following major projects sponsored by the state government since 1994.

- An integrated project on improving the classroom performance of school children belonging to minorities
- A comprehensive project on improving the participation and performance of minority candidates in various competitive examinations.

The main objectives of the projects are to raise the quality of education of minority candidates particularly the Urdu medium students at school level and to strive for educational empowerment of minorities especially the poor and the weak and also to instill the confidence among minorities and to equip them to face competitive examinations.

ACHIEVEMENTS

Project - I : An Integrated Project on Improving the Classroom Performance of School Children belonging to Minorities.

- Under this scheme, CEDM provides free coaching to Urdu medium minority candidates appearing for SSC at free coaching centres established in the government schools after school timings in various minority concentrated districts. Due to pandemic all schools are closed. Therefore, coaching could not be conducted.

Project - II : An Integrated Project on Improving the Participation and Performance of Minority Candidates in Competitive Examinations

- **Admission Seeking Competitive Examinations**

- ♦ Provides free coaching to admission seeking competitive examinations like CEEP, DEECET, EAMCET, ICET, ECET, EdCET etc.

- **Job Seeking Competitive Examinations**

- ♦ Free coaching for TSTET and DSC / TRT Examination.

Various Coaching Programmes Under Project - II

S.No.	Coaching programme	Beneficiaries	Pass %
1	NEET	687	62%
2	EAMCET	768	58%
3	ICET	103	90%
4	EdCET	112	97%
	Total	1670	77%

CENTRE FOR ENERGY TECHNOLOGY

ORIGIN/BRIEF HISTORY

Centre for Energy Technology, University college of Engineering, Osmania University was established during November 1997 with the objective of promoting New and Renewable Sources of Energy. The energy is a vital input for economic and social development. Growing concern on the depletion of fossil fuel reserves and detrimental effects of conventional energy sources on environment makes it imperative to maximize the use of renewable energy sources which are economically viable and environmentally friendly. The Centre aims at development and popularization such technologies.

OBJECTIVES

- Promoting New and Renewable Sources of Energy like Biomass Energy, Solar, Thermal/ Solar Photovoltaic, Wind Energy, and Clean Coal Technologies. To identify the technology gap between developed and developing countries in the Energy Sector and suggest appropriate measures.

ACHIEVEMENTS

- M.E/M.Tech Projects : 2 (Completed) + 3 (Ongoing)
- Ph.D : 4 (Ongoing)
- Publications (Journals) : 2 (under review)
- Guest Lectures : 2

CENTRE FOR ENGLISH LANGUAGE TRAINING

ORIGIN/BRIEF HISTORY

- The Centre for English Language Training (CELT) was established in 1997 in the University College of Engineering, Osmania University. It is a premier institution offering excellent training in English Language Skills, Communication Skills and Personality Development to professionals, students, job seekers and housewives. The Centre has conducted more than 369 batches of training so far.
- The chief features of CELT include expert and dedicated facilitators, spacious classrooms with conducive ambience, infrastructure and a state-of-the-art Computer-assisted Language Laboratory. It also uses aids like video cameras and LCD projectors for imparting requisite skills and knowledge to its participants.
- The methodology of teaching at the Centre is interactive and learner-centred. The facilitators keep the participants' needs in mind and use a wide variety of topics and activities in imparting requisite skills. The Centre's learner-friendly and interactive atmosphere helps the participants in achieving a clear, confident communication and a dynamic personality.

OBJECTIVES

- To improve the participant's fluency and accuracy in English as much as possible during the period of instruction.
- To develop the participant's ability to hone their existing skills by using effective communication strategies throughout the instruction.
- To provide an orientation to reach the expectation of the university, the college and the faculty both inside and outside the classroom.
- To prepare the participants to become more confident and active.

ACHIEVEMENTS

- CELT successfully conducted the following courses from April, 2020 to March, 2021
 - ♦ 01 - batch of a two-month " A Course on 'English Communication Skills and Personality Development'

CENTRE FOR IN-SERVICE TEACHER EDUCATION (DISTANCE MODE)

ORIGIN/BRIEF HISTORY

The present CBMDMICITE as nomenclature as Correspondence cum Contact Programme at the time of its inception in the year, 1979 under directorship of Prof. M. Malla Reddy, the then Director and the Head, Department of Education and former Vice-Chancellor, Osmania University. The main objective of the Centre was meant for the professional growth of the inservice teachers covering entire Telangana region. The centre successfully conducted the Teacher Education programmes for more than two decades i.e. from 1979 to 2001 and had produced 15,000 B.Ed., and 2,000 M.Ed., teacher candidates. In fact it was considered as a boon for the in-service teachers. C.B.M.D.M. functions completely on self financed basis. On the basis of the delegatory powers given by the university a number of non-teaching staff were recruited by the then Director. The C.B.1VI.D.M.

nomenclature was changed from Correspondence cum Programme to Vacation Course in Education in the year 1986, and once again it was changed as Centre for B.Ed. & M.Ed. through Distance Mode (CBMDM) in the year 2002. The Centre was shifted to the PGRR Centre for Distance Education in the year 1988 and continued till 1992, and again in 1992, it was shifted back to the Department of Education. The Centre had run the programmes smoothly till 2001 but, from 2001 onwards the Programme was temporarily discontinued for want of appointment of core teaching staff and necessary NOC from DEC and NCTE permission. As a result there has been a lot of financial crunch created to maintain the centre with existing staff. The total expenditure of the Centre is nearly 25 lakhs per annum. To manage the situation the centre had introduced the additional methodology courses as an alternative to generate the funds to sustain the Department in the year 2004.

The Advisory Committee meeting of the newly constituted members held on 11.05.2016, it is resolved to pursue with the Distance Education Bureau (DEB), New Delhi for the continuation of the course as per 2014 regulations, the CITE is collaborating with PGRRCDE and a proposal has sent to DEB, New Delhi to run course.

As per 2014 regulations of DEB New -Delhi has accorded the permission, vide Lr.No. F.No.8-3-2018(DEB-1II) June 2018 to continue the course in collaboration with PGRRCDE, OU. Accordingly the Admission Notification was issued, and nearly 379 candidates were admitted out of 500 sanctioned candidates into the course for the academic year 2018-2019 and the course is going on smoothly.

Because of covid-19 in the month of May 2020 classes could not be conducted to the Admitted Candidates. Now, in the month of Aug / Sept 2021 online classes conducted for the Admitted candidates. They have successfully completed the first semester and the theory Exams are going to be held in Nov 2021.

OBJECTIVES

- To enhance the skills and capacity building of In-Service teachers.

ACHIEVEMENTS

As per 2014 regulations of DEB, New-Delhi, Has accorded the permission vide Lr.No. 8-3-2018 (DEB-III) dated June 2018 to continue the course in collaboration with PGRRCDE, OU. Accordingly the Admission Notification was issued, and 379 candidates were Admitted out of 500 sanctioned candidates into the course for the academic year 2018-2019 and the course is going on smoothly.

CENTRE FOR PLANT MOLECULAR BIOLOGY

ORIGIN/BRIEF HISTORY

The CPMB was established in 1991 with financial assistance from Dept. of Biotechnology, Govt. of India. Through the Lr.No.1292/UEI-2/91-10, dt. 3-5-1994 the Govt. of Andhra Pradesh was kind enough in communicating the concurrence to take over the recurring liabilities of the Centre for Plant Molecular Biology.

OBJECTIVES

- Application of molecular biological tools for understanding and genetic enhancement of crop plants.
- Development of human resource with hands on experience in the frontier areas of Biotechnology.
- Establishment of linkages with industry for product/ process development.

ACHIEVEMENTS

Water Stress Responsive Differential Methylation of Organellar Genomes of Zea mays Z59.

DNA methylation is an important epigenetic change affecting gene expression in plants in both normal and stress conditions. The organelles, mitochondria and chloroplast play a significant role in sensing and initiating stress response. In this study, we report the methylation pattern in chloroplast and mitochondrial genomes in irrigated and water stressed conditions and its relationship with gene expression of a drought tolerant Zea mays cultivar, Z59. Whole genome bisulfite sequencing was done to analyze the pattern of methylation in both the conditions. Mapping of bisulfite reads to B73 reference of mitochondrial and chloroplast genomes showed hypomethylation in water stressed plants when compared to irrigated plants. Sliding window approach to the methylation count data showed highest peak at 419,800 to 420,800 bp region in mitochondria and at 36,900 to 37,900 bp region in chloroplast genomes in both samples. Annotation of the methylated genomes showed that, genes related to photosystem I & II in chloroplast and nad4 gene in mitochondria were hypomethylated in the water stressed sample. RNA-seq analysis of transcriptomics reads mapped to the same reference showed regulation of rps3, rps2A, ccmFC, atp1 and many uncharacterized genes in mitochondria and psbA, psbD, psbc, psaA, and atpA, genes in chloroplast.

Whole genome sequencing and identification of host-interactive genes in the rice endophytic Leifsonia sp. ku-ls

Leifsonia sp. ku-ls is an endophytic bacterial strain colonizing in high numbers the stem and leaf of the high-yielding and widely grown indica rice cultivar RP Bio-226. Whole genome sequencing of this strain using Illumina HiSeq-2500 system resulted in generation of 10,103,994 paired-end reads of 150 nucleotides length. De novo assembly of the reads with A5MySeq resulted in 51 scaffolds. Kmer analysis with KAT estimated the genome size as 3.83 Mbp with 70% GC content. Annotation of the genome resulted in identification of 3930 protein-coding genes, 45 tRNA genes, and 3 rRNA genes. Detailed analysis of the genes predicted resulted in identification of host beneficial genes which include genes associated with hormone production, nitrogen metabolism, and stress response. There is an elaborate defense against oxidative stress present in this bacterium which also can mitigate plant oxidative stress resulting from disease/abiotic stress. Comparison of this endophytic bacterial genome with non-endophytic Leifsonia sp. showed presence of additional genes, increase in copy number of some of the genes and regulators. Many genes with eukaryotic-like domains have also been identified in this bacterium.

Mapping of plastid RNA editing sites of *Helianthus* and identification of differential editing in fungal infected plants

RNA editing is a post transcriptional modification which occurs at specific sites of RNA molecules in the chloroplasts of higher plants. Although, systematic studies have been carried out in several plants, very scant information is available with regard to the oilseed crop, sunflower. Here, we systematically investigated and compared chloroplast RNA editing status of four *Helianthus* species viz., *H. annuus* (including its three genotypes 2023B, TX16R, ID25), *H. debilis*, *H. praecox* and *H. niveus* and their respective fungal (powdery mildew) infected plants using bioinformatics approach from RNA-Seq data. We discovered 244 RNA editing sites (RES), including 106 (43.62%) in protein coding regions with an average number of 67 edit sites and 32 common RES distributed among six controls and their respective pathogen infected plants. A comparison of these *Helianthus* species transcriptomes to the genomes of *A. thaliana*, *O. sativa* and *Z. mays* led to discovery of 54 novel RES in 21 genes which were C to U conversions in all species. These studies provide a comprehensive picture of plastid RNA editing events in *Helianthus* species. We identified complete RNA editing events in four species of *Helianthus* and pathogen specific differential RNA editing for the first time, which would be a basis for future understanding of disease specific phenomena

Imine stilbene analog ameliorate isoproterenol-induced cardiac hypertrophy and hydrogen peroxide-induced apoptosis

Cardiac hypertrophy is an adaptive response to stress, in order to maintain proper cardiac function. However, sustained stress leads to pathological hypertrophy accompanied by maladaptive responses and ultimately heart failure. At the cellular level, cardiomyocyte hypertrophy is characterized by an increase in myocyte size, reactivation of the fetal gene markers, disassembly of the sarcomere and transcriptional remodelling which are regulated by heart-specific transcription factors like MEF2, GATA4 and immediate early genes like c-jun and c-fos. It has been explored and established that the hypertrophic process is associated by oxidative stress and mediated by pathways involving several terminal stress kinases like P38, JNK and ERK1/2. Stilbenoids are bioactive polyphenols and earlier studies have shown that imine stilbene exert cardioprotective and anti aging effects by acting as modulators of Sirt1. The present study was aimed at designing and synthesizing a series of imine stilbene analogs and investigate its anti hypertrophic effects and regulatory mechanism in cardiac hypertrophy and apoptosis. Interestingly one of the analog, compound 3e (10 μ M) alleviated isoproterenol (ISO, 25 μ M) induced hypertrophy in rat cardiomyocyte (H9c2) cells by showing a marked decrease in the myocyte size. Further, compound 3e also restored the cardiac function by activating the metabolic stress sensor, AMPK. Moreover, molecular docking studies showed stable binding between compound 3e and GSK3 β suggesting that compound 3e may directly regulate GSK3 β activity and ameliorate ISO-induced cardiac hypertrophy. In agreement with this, compound 3e also modulated the crosstalk of all the hypertrophy inducing terminal Kinases by bringing down the expression to near control conditions. The compound also relieved H₂O₂ (100 μ M) mediated ROS and normalized abnormal mitochondrial oxygen demand in hypertrophic conditions indicating the possibility of the compound to show promise in playing a role in cardiac hypertrophy.

Development of a large-scale population of activation tagged mutants in rice and their molecular and phenotypic characterization

Identification of genes associated with different agronomic traits are crucial for developing varieties with increased crop productivity. We have developed a large population of more than 10,000 activation tagged mutants in an elite indica rice variety, Samba Mahsuri (BPT 5204) using maize Ac and Ds system. Different mutants obtained were analysed based on the expression patterns of green fluorescent protein (GFP), red fluorescence protein (RFP) and herbicide (Basta) tolerance as well as PCR and Southern blot analyses. T1 seeds of pSQ5 and pSQ5-bar transgenics, when germinated on hygromycin (50 mg/l) and phosphinothricin (5mg/l) containing medium separately, revealed 3 tolerant:1 susceptible segregation of plants. The average germinal transposition frequency of Ds in different T2 progenies of rice plants was found to be 18.0 %. Different tagged mutants of rice exhibited increased plant height, number of tillers, leaf size, panicle size, seed size, and seeds per plant.

PCR analyses of homozygous stable Ds-RFP and Ds-bar mutants revealed the presence of multiple bands, viz., 250 bp, 550 bp, 850 bp and 1150 bp corresponding to the 4X enhancer regions by using En forward and En reverse primers. Likewise, homozygous stable Ds-RFP mutants revealed a 546 bp amplicon corresponding to RFP expression unit by using RFP forward and nos reverse primers. Similarly, a 666 bp amplicon corresponding to the bar expression unit was disclosed by stable Ds-bar mutants with bar forward and nos reverse primers; while, the UC plants failed to show such amplifications. Southern blot analyses of the genomic DNA of T3 Ds-RFP and Ds-bar tagged mutants when digested with KpnI and probed with RFP and bar coding regions, respectively, resulted in hybridization signals from DNA fragments ranging from 2 kb to 9 kb. However, the UC plants failed to show any such hybridization signals when tested with the same probes.

Tagged mutants of K6-Ds-RFP29 and G7-Ds-bar5 showed early flowering time of 89.20 ± 1.68 days and 91.00 ± 1.69 days, respectively, when compared to UC plants of 116.80 ± 1.62 days. The time duration for maturity of mutants was recorded as 134.00 ± 2.53 days and 138.40 ± 0.81 days in case of K6-Ds-RFP29 and E3-Ds-RFP17. Similarly, Ds-bar mutant, S3-Ds-bar18 revealed 145.80 ± 1.85 days to maturity; while UC plants recorded 167.80 ± 2.31 days for maturity. In case of panicle size, the Ds tagged mutants A10-Ds-RFP6 and D1-Ds-bar2 disclosed an increased mean panicle size of 25.52 ± 0.17 cm and 24.32 ± 0.46 cm when compared to UC panicle length of 19.20 ± 0.30 cm. The grains were separated from the panicles of stable Ds tagged mutants and were counted manually. A10-Ds-RFP6 and T8-Ds-RFP3 of Ds-RFP tagged mutants produced 968.00 ± 27.39 and 934.00 ± 21.25 seeds per plant and K6-Ds-RFP29 showed decreased number of 372.60 ± 16.87 seeds per plant. Likewise, Ds-bar mutants H9-Ds-bar7 and E5-Ds-bar19 produced maximum of 926.00 ± 13.42 and 901.00 ± 17.09 seeds per plant, respectively R9-Ds-bar21 showed decreased number of 502.60 ± 12.73 seeds per plant. In comparison UC produced a mean number of 525.00 ± 19.86 seeds per plant. Different Ds-RFP mutants, G7-Ds-bar5, K9-Ds-bar43, F1-Ds-bar32, S3-Ds-bar18 and E5-Ds-bar19, K6-Ds-RFP29, E3-Ds-RFP17, C1-Ds-RFP23, V6-Ds-RFP35, S2-Ds-RFP18 and T8-Ds-RFP3, disclosed varied seed colour, such as green, red, light brick red, brown, cream, light yellow, while UC seeds showed normal white colour.

Proteome analysis and differential expression by JA driven elicitation in *Andrographis paniculata* (Burm. f.) Wall. ex Nees using Q TOF-LC-MS/MS

Andrographis paniculata plantlets were treated in vitro with 50µM jasmonic acid (JA) for duration of one week in proteome analysis. HPLC analysis revealed increased andrographolide content in JA treated plantlets. Isolated protein samples were analysed by Q-TOF-LC-MS/MS. JA elicitation influenced expression of 22 proteins in treated and three with untreated plantlets under isoprenoid pathway. 3308 proteins in control and 3994 from JA elicited samples were identified with 1393 found common in both. The differential expression study revealed 621 decreased and 201 enhanced proteins. About 40 metabolic processes were identified by functional annotation of proteins and post-translational modifications was highly elevated (5.7%) in treated tissue. KEGG analysis revealed appearance of additional secondary metabolite related proteins; primarily phenylpropanoids, isoprenoids and flavonoids from elicited and control samples. Various transcription factors such as DREB's, MYC's, WRKY, and MED were identified through differential expression study following JA elicitation. The total proteome and differential expression of proteins in JA elicited and untreated in vitro grown *A. paniculata* plantlets are reported for the first time. These finding will be of advantage in understanding elicitation mechanism and manipulating yield enhancement of plant-derived bioactive compounds in general and diterpene lactone andrographolide in particular

Isolation, Characterization and in silico analysis of 3-Hydroxy-3-methyleglutaryl-coenzyme A reductase (HMGR) gene from *Andrographis paniculata* (Burm. F) Wall. ex Nees

HMGR, the first rate-limiting enzyme of MVA pathway was isolated from *A. paniculata* (ApHMGR) and expressed in bacterial cells. Full length ApHMGR (1937bp) was submitted to NCBI with accession number MG271748.1. The open reading frame (ORF) was flanked by a 31-bp 5'-UTR, 118-bp 3'-UTR and showed that ApHMGR contained a 1787bp ORF encoding a protein of 595 amino acids. ApHMGR protein was approximately 64 kDa, with isoelectric point of 5.75. Isolated ApHMGR was cloned into pET102 vector and expressed in *E. coli* BL21 (DE 3) cells, and characterized by SDS-PAGE. The patterns of ApHMGR among different plant tissues was also analyzed using qRT-PCR which revealed high expression in root tissue followed by stem and leaves. Three dimensional (3D) structural model of ApHMGR showed about 90% of the amino acids in the most favored regions of the Ramachandran plot with 93% overall quality factor. ApHMGR was highly conserved with plant specific N-terminal membrane domains and C-terminal catalytic regions. Phylogenetic analysis showed *A. paniculata* sharing common ancestor with *Handroanthus impetiginosus*. 3D model of ApHMGR was screened for the interaction with substrates NADPH, HMG CoA and inhibitor using Auto Dock Vina. In silico analysis revealed that full length ApHMGR had extensive similarities to other plant HMGRs. The present study reports the isolation of HMGR from *A. paniculata*, its heterologous expression in bacterial cells and in silico structural and functional characterization providing valuable genomic information for future molecular interventions.

Evaluation of drug sensitivity and elucidation of drug resistance mechanisms in cancer

Targeted therapy of cancer has become the most successful treatment option in cancer as evidenced in certain cancer types. However, development of resistance over a period of time is observed in a significant proportion of patients leading to the treatment relapse. It is thus very important to study the mechanisms underlying secondary drug resistance. We have developed cell based drug resistance screens and identified novel mechanisms underlying cancer drug resistance. Detailed molecular and biochemical analyses were performed by karyotyping, RNAseq, qRT-PCR and western blotting techniques. In addition, strategies that overcome the secondary drug resistance were identified and tested in pre-clinical models. These observations are of significant translational significance in that patients who relapsed upon targeted therapy can be cured by adopting alternate treatment strategies as identified in this study. In addition, computational analyses of mutations in drug binding pocket of target kinases performed by us helped establishing of in silico drug sensitivity profiles which may be useful for designing of patient-specific treatment strategies.

Characterization of the role of a *Xanthomonas oryzae* pv. *oryzae* secreted virulence factor CbsA, in the induction of rice immune responses.

Xanthomonas oryzae pv. *oryzae* (Xoo) causes bacterial blight disease in rice. Xoo secretes several cell wall degrading enzymes like cellulases, xylanases, pectinases etc. to degrade rice cell walls during infection. One of them is 1,4 β -D-cellobiosidase (CbsA), a cellulase. CbsA is required for complete virulence of Xoo and it is also a potent inducer of immune responses in rice. Pre-treatment of rice tissues with CbsA can provide protection to rice against subsequent infection by Xoo. One of the objectives of the project is to check if overexpression of Xoo CbsA protein in rice confers enhanced tolerance to infection by pathogens.

In this objective, a transgenic rice plant expressing Xoo cbsA gene will be generated by Agrobacterium-mediated transformation of rice calli. The Xoo cbsA gene will be cloned under a pathogen (Xoo) inducible promoter with an N-terminal signal peptide for its localization to cell wall and a GFP tag. So far, we have generated two control constructs that will express GFP from either of the two Xoo inducible rice pathogenesis related promoters PR10 and PR4. The recombinant vectors pCambia1300 + (PR10 / PR4 + SP + GFP + PolyA) are mobilized into Agrobacterium strain EHA105. GFP expression of these strains is being evaluated in Onion peels. Simultaneously, generation of recombinant pCambia1300 vectors expressing Xoo cbsA gene (PR10/PR4 + SP + GFP + CbsA + PolyA terminator) is also in progress.

CENTRE FOR QUANTITATIVE METHODS

ORIGIN / BRIEF HISTORY

- The Centre for Quantitative Methods started functioning since September, 1999, to support researchers for their quantitative analysis under the dynamic leadership of Prof. S.N. Narahari Pandit. The centre has a separate computer to train the researchers for their analysis with sophisticated statistical software's like, SPSS, Minitab, Matlab, Statistica, Mathematica, Gen Stat etc.

OBJECTIVES

- The Centre for Quantitative Methods (CQM) is one of the Central Research Facility provided by our esteemed University aims to support to the research groups looking for their quantitative data analysis for various communities like Students / Research scholars / Faculty / Scientists / Industry / research institutes / State Govt. / other institutions for helping / fulfilling their objectives of the quantitative data and is independent of Department of Statistics, Osmania University. It encourage and provide a forum in the interdisciplinary discussion in (quantitative) model building and data analysis among the faculty / research students of the University.

ACHIEVEMENTS

- Centre has successfully started a Certified Course on “Machine Learning Using R-Software”. Two batches were successfully completed.
- Keeping in view the need and logistics of candidates, the Centre is planning to start the third batch in on-line and off- line mode.
- The center’s services were utilized by around 50 researchers/students of various Faculties of the University for their Ph.D. / M.Sc / M.B.A research projects for analyzing their data.

DAIRAT UL - MARIFIL

ORIGIN/BRIEF HISTORY

Its main objective is to procure Arabic manuscripts belonging to the classical era in different areas of studies, and transcribe, collate, edit and publish them after diligent research and present them later before the world of learning. Almost all of its publications are of seminal importance, serving as indispensable sources for research scholars all over the world. These publications are bringing good recognition to India across the globe. The building of the Institution is situated in the campus of Osmania University on a plot of 2 acres of land in middle of the two of Institutes i.e. University of Foreign Languages and Sanskrit Academy opposite to the building across of the road Library of manuscripts Government of Telangana is situated.

OBJECTIVES

- To investigate, collect and preserve such old and rare Arabic manuscripts in arts, sciences and religion which are getting extinct or lost.
- To give preference to the manuscripts of such works of recognized authors up to the 8th century A.H. (14th century A.D.) as these are acknowledged to be the original source of reference on different subjects.
- To research & edit critical editions of such texts of eminent authors belong to the 8th century A.H. (14th century A.D.) and who have won universal recognition in the fields of arts, sciences and religion.
- To acquire and preserve rare Arabic manuscripts of classical importance in the fields of Arts, History, Mathematics, Astronomy, Medicine, Moral and Theological Sciences, etc.

- To research collate, edit and publish the source books on the above faculties and preserve them for the use of national and International Institutions, Universities, Libraries, Academicians, Experts, Scholars, Renowned persons who are engaged in research work free of cost or on concessional rates.

ACHIEVEMENTS

- The Institution has achieved many goals in the past for its work and the publication of Daira and many eminent scholars, academicians has visited the Institution from across the world and acknowledged.

DEPARTMENT OF PUBLICATIONS & PRESS

ORIGIN/BRIEF HISTORY

The Osmania University Press was founded in April, 1918 and was under the Government Central Press till 1928. It was subsequently brought under the direct supervision of Osmania University in the year 1929. Till the year 1949, it was working as the Department of Translation and was renamed as "The Department of Publications & Press" it was placed under the control of the Director.

The Department is a service unit for O.U. catering to the printing requirements of various offices and colleges of the University and other institutions. Examination forms and other materials required by all the University Offices, Colleges are sold by Department.

The Department has (4) Ministerial Staff, (11) Menial Staff plus (1) Time-Scale Staff and (7) Contract staff working on Sheet fed and Offset Printing Press, Process and Binding Works.

OBJECTIVES

- To undertake printing stationery and binding works for various faculties and units of the University, Constituent Colleges and Affiliated Colleges.
- To publish and distribute various types of publications of the University and its units

ACHIEVEMENTS

- The Department printed 4000 Informatica and 1000 Executive Diaries, with the photograph of Arts College on the front side and Photographs of Dr. B.R. Ambedkar Library, Centenary Academic Block, P.G. College and New block behind Science College. O.U. on the back side. Eighteen Thousand Calendars were printed with the photograph of Arts College, O.U.

DEVELOPMENT AND UGC AFFAIRS OFFICE

ORIGIN/BRIEF HISTORY

- The second part of the Report relates to the Research Projects and Programmes sponsored by the funding agencies other than UGC, Viz., AERB, CSIR, DAE, DBT, DST, ICMR, ICSSR, NASI and MUD etc
- During the year under report the Non-UGC Cell has handled 208 (TwoHundred and Eight) Schemes, which includes 45 Research Projects/Programmes, 160 Fellowships and 3 Seminars/Conferences.

New Research Projects Sanctioned during the year

- During the year 2020-2021, the University has received sanctions for (5) New Individual projects involving total outlay of ₹.173.61 lakhs from different funding agencies which justify the research activities on the academic map of the university.

The details of new Projects / Fellowships are:

No.	Funding Agency	No. of Projects	Approved cost of the projects (₹ in Lakhs)
1	Council of Scientific & Industrial Research (CSIR)	1	15.50
2	Department of Biotechnology (DBT)	2	97.48
3	Department of Science & Technology (DST)	2	60.63
	TOTAL	5	173.61

Details of projects sponsored by different funding agency operated during the year

No.	Funding Agency	No. of Projects
1	Council of Scientific & Industrial Research (CSIR)	5
2	Department of Atomic Energy (DAE)	2
3	Department of Biotechnology (DBT)	5
4	Department of Science & Technology (DST) including FIST & PURSE Programmes	25
5	Indian Council of Medical Research (ICMR)	1
6	Indian Council of Social Science Research (ICSSR)	3
7	Indian Space Research Organization (ISRO)	1
8	Indian Council of Forestry Research and Education (ICFRE)	1
9	Ministry of Electronics and Information Technology (Meity)	1
10	Ministry of Housing and Urban Affairs (MHUA)	1
	Total	45

Seminars/Conferences/Workshops

- In addition to above, during the year 2020-2021, the total financial assistance of ₹.66,000/- provided by various funding agencies to organized (3) Conferences/ Seminars / Symposium, by University Departments.

DIRECTORATE OF DISTRICT POST- GRADUATE COLLEGES

ORIGIN / BRIEF HISTORY

During the past few years, the University has launched many innovative programs to improve the academic culture and standards. Since, 1976 OU has established post graduate centres in the Telangana Districts. The first centres to be established at Bhiknur, and Godavarikhani; later transferred to Telangana University and Kakatiya University.

During 1980 P.G. Centre established at Mirzapur, at present also are running supported by the regular normal budget of Osmania University. In 1987 two more centres were established at Mahabubnagar and Nalgonda and in 2008 these two centres were upgraded to Palamuru University and Mahatma Gandhi University respectively. All the centres are supported by the regular normal budget of Osmania University.

- **O.U.P.G. College, Vikarabad** : Established in 1993, this College is offering two years MBA programme(Self-finance course).
- **O.U.P.G. College, Siddipet** : Established during the academic year 1993 - 1994 as a Constituent College of Osmania University This College offers two courses MBA and MCA with Self-Finance. During 2013 Govt. of Andhra Pradesh, vide G.O. Ms. No.10 dated 20-02-2013 permitted to start of new courses with Budgeted Programme viz., MBA, MCJ, MA (Economics), MA (English) & M.Sc. (Organic Chemistry). Administrative block and Ladies Hostel buildings were inaugurated on 21st July, 2019. Boys Hostel Building construction work is under progress
- **O.U.P.G. College, Narsapur** : Established in the year 2013 as a Constituent College of Osmania University & Vide G.O.Ms.No.117 dated 04-12-2013 a new P.G. College at Narsapur with budgeted courses of M.Sc. (Organic Chemistry), M.Sc. (Mathematics) and MBA.
- **O.U.P.G. College, Jogipet** : Established in the year 2014 as a Constituent College of Osmania University & vide G.O.Ms.No.1 dated 07-01-2014 a new P.G. College at Jogipet with budgeted courses of M.Sc. (Organic Chemistry) and M.Lib.I.Sc.,(2 Years Integrated Course).

DR. B.R. AMBEDKAR RESEARCH CENTRE

ORIGIN/BRIEF HISTORY

Dr. B.R. Ambedkar Research Centre would undertake work in areas that require inquiry and in-depth analysis from the vantage point of Social Justice, Equity, Liberty, Fraternity and related fields; to promote "Constitutional Morality" as the basis of governance as advocated by Dr. B.R. Ambedkar. Also, to promote public reasoning for democracy by organizing Conferences, Lectures, Seminars, to understand the discrimination and exclusion from the perspective of historically deprived communities such as Dalits, Tribes, Women, Minorities, and the new categories of marginalization such as differently abled as a strategy for inclusive growth. The Centre would undertake various activities in convergence with different Central / State agencies engaged in promoting the welfare

activities for SC / ST / BC / Minorities, and to train young people for improving their knowledge in all spheres of Social Sciences, Equity and Social Justice. The Centre would also undertake scientific research and evaluation of schemes meant for socially disadvantaged sections to provide policy inputs.

Dr. B.R. Ambedkar Research Centre (DBRARC), Osmania University, Hyderabad, Telangana State, India, was established in 2018 under RUSA 2.0, New Delhi. This multi-disciplinary research Centre with Economics, Social Sciences, Political Science, Philosophy, Law and Sociology, Centre is planning to purchase books on Dr. B.R. Ambedkar writings and planned to organize Lectures, Discussions, Workshops, Conferences, Seminars on contemporary topics, Publication of research papers books and Conference proceedings, under taking research vide projects, apart from consultancies and inter-institutional collaborative research (national and international).The RUSA expressed the need to strengthen Centre's in India to encourage their development, urged the improvement in functional efficiency, productivity strengthening of the research through approach supporting RUSA 2.0.

The main objective of the department is to focus on Dr. B.R. Ambedkar's Thoughts on subjects like Peace and Security Studies, International Relations, Foreign Policy, Constitutional Studies, Economic Thoughts, Religion, Philosophy, Indian Society, Social Work, Polity, Human Rights and India's National Security. The department admits Indian and international students from all faculties for Post-Graduate Diploma in Ambedkar Thought's on India's National Security.

Dr. B.R. Ambedkar Research Centre Osmania University is proposing to establish Ambedkar Chair with the thrust areas of Ambedkarism, Social Justice, Legal Studies, Social Policy and Development and Substantially Women, Schedule Castes, Schedule Tribes, Backward Classes and Minority Students are studying in the Universities.

Dr. B.R. Ambedkar did the struggle against all the Socio-cultural, Economic and Political forces throughout of his life of relentless struggles against oppression and injustice and built up building of a new social system based on unending human values.

Research

The Centre will seek to acquaint young generation with ideas and ideals of Dr. Babasaheb Ambedkar and his contemporary relevance. Therefore, the Centre seeks to pursue the following programs and activities derived from main aims objectives as mentioned as follows.

OBJECTIVES

- The Centre will undertake research work in areas that require inquiry and in-depth analysis from the vantage point of Social Justice, Equity, Liberty, Fraternity and related fields.
- To promote "Constitutional Morality" as the basis of governance as advocated by Dr.B.R.Ambedkar.
- To Promote Public Reasoning for Democracy by organizing National and International Conferences, Lectures, Seminars and Panel discussions.
- Promote linkages and networking with appropriate research Centre's in India and abroad

- To understand the discrimination and exclusion from the perspective of historically deprived communities such as Dalits, Tribes, Women, minorities, and the new categories of marginalization such as Differently abled as a strategy for inclusive growth.
- The Centre will undertake various activities in convergence with different Central/ State agencies engaged in promoting the welfare activities for SC/ST/BC/Minorities.
- To Train Young People for improving their knowledge in all spheres of Social Sciences, Equity and Social Justice
- To undertake scientific research and evaluation of schemes meant for socially disadvantaged sections to provide policy inputs.
- To undertake major / minor research projects pertaining to especially the local issues and problems in the region.
- To provide opportunities and encourage students for carry out research works.
- To develop orientation among the students for social work in backward communities.
- To undertake extension activities and establish linkage with the local communities.

ACHIEVEMENTS

- Inaugural Function of Dr. B.R. Ambedkar Statue on 17th May 2019, at Dr. B.R. Ambedkar Research Centre, Osmania University, Hyderabad, Telangana State. Chief Guest Prof. Sukhadeo Thorat, Former UGC, Chairman, New Delhi, Guests of Honour Prof. S. Ramachandram, Hon'ble Vice-Chancellor, Osmania University, Hyderabad, Special Guests Dr. Errolla Srinivas, Chairman, State Commission for SC & ST Telangana, Hyderabad, Prof. R. Limbadri, Vice-Chairman, Telangana State Council of Higher Education (TSCHE), Hyderabad, Prof. Ch. Gopal Reddy, Registrar, Osmania University, Hyderabad, Prof. T. Krishna Rao, OSD to V.C. & Director, Convenor, Dr. B.R. Ambedkar Research Centre, Osmania University, Hyderabad.

Guest Lecture / Talk

Guest Lecture by Prof. Sukhadeo Thorat, Former UGC Chairman, New Delhi, on "Challenges of Explaining Inter-Group Disparities: Relevance of Social Exclusion Approach" conducted on 17th May 2019 at Prof. G. Ram Reddy Centre for Distance Education (P.G.R.R.C.D.E.), Osmania University, Hyderabad.

Seminar/ Conferences

- National Conference on "Dr. B.R. Ambedkar and Social Justice : Retrospective and Prospective Outlook" held on 28th - 29th November 2019. In response to our invitation the Centre received more than 95 papers of Abstracts, the paper presenters from various states in India, but the Academic Committee under the Chairmanship of the Director, Dr. B. R. Ambedkar Research Centre 35 papers are presented.
- Dr. B. R. Ambedkar Research Centre, Osmania University Hyderabad with the collaboration with MHRD - RUSA project released a book title "Dr. B.R. Ambedkar and Social Justice : Retrospective and Prospective Outlook". This book was formally released on 16th March 2021 by Sri Navin Mittal, IAS, Commissioner, Collegiate Education and Technical Education, Government of Telangana State & SPD, RUSA. Telangana State. Prof. S. Ramachandram, former Vice - Chancellor, Osmania

University, Prof. Ch. Gopal Reddy, Registrar, Osmania University, Prof. T. Krishna Rao, OSD to Vice-Chancellor, OU and Director Dr. B.R. Ambedkar Research Centre, OU, Prof. Sriram Venkatesh, Nodal Officer, RUSA 2.0 OU, Dr. C. Srinivasulu, Coordinator, RUSA 2.0 OU, Dr. Soundarya, Project Officer, RUSA, Govt of Telangana, Dr. Vijaya Devarakonda, Director, Idea Lab, OU, Prof. M. Lingappa, Joint Director, Dr. B.R. Ambedkar Research Centre, OU and Mrs. Srujana J. Research Assistant, Dr. BRARC graced the occasion.

- Dr. B.R. Ambedkar Jayanthi celebrated on April 14th 2020 Chief Guest Prof. Ch. Gopal Reddy, Registrar, Osmania University, Hyderabad and Prof. T. Krishna Rao, OSD to Vice Chancellor & Director, Dr. B. R. Ambedkar Research Centre, Osmania University, Hyderabad. Planned to conduct Symposium on "Dr. B. R. Ambedkar's Philosophy on Indian Society" at Dr. B. R. Ambedkar Research Centre, OU. Due to Covid -19 the programme has been postponed. Planning to conduct Webinar.

EMPLOYMENT INFORMATION AND GUIDANCE BUREAU

ORIGIN/BRIEF HISTORY

The Planning Commission, Delhi and University Grants Commission, Delhi initiated the concept of establishing a University Employment Information and Guidance Bureau in the early sixties. The Government of Telangana and Osmania University initiated to adopt this concept and thus established the Osmania University Employment Information and Guidance Bureau in 1962.

The UEI & GB is only the Employment Exchange in the state, registers the post graduates, M.Phil, Ph.D and professional degrees like BE/B.Tech, MBBS, BVSc, B.Sc Nursing, LLB etc. UEI&GB, OU Campus is the first Model Career Centre in the state. MCC OU Hyderabad inaugurated on 15th July, 2017 by Sri. Bandaru Dattatreya Garu, the then Hon'ble Minister of State (Independent Charge) for Labour & Employment, Govt. of India, Sri Kishan Reddy Garu, Minister for Home Affairs, Govt. of India, Dr. Shashank Goel, IAS Principal Secretary to Govt. Labour, Employment, Training & Factories Dept. Telangana State, Sri. K.Y. Naik, IAS Director, Department of Employment and Training, Telangana State, Prof. S. Ramachandram the then Vice Chancellor, Osmania University, Prof. Ch. Gopal Reddy Registrar, Osmania University, were attended the occasion.

OBJECTIVES

- Providing Career Information.
- Guidance and Counselling.
- Career counselling and group discussions.
- Career exhibitions and guidance sessions.
- Registering the professional and executive standard applications to assist suitable employment opportunities as per the requirement of the employers.

Model Career Center Objectives

- Regular Counseling .
- Conducting Psychometric tests.
- Career Talks .

- Conducting Job Melas/Placement Drives.
- Assisting Internships to the candidates.
- MCC acts as Local Service Provider (LSP) to facilitate trainings and placements

The Main stakeholders for the NCS

- Unemployed candidates seeking jobs.
- Students seeking career counseling .
- Candidates seeking vocational / occupational guidance.
- Under-privileged sections of society, blue-collar workers seeking placements and guidance.
- Person with different abilities (PWDs), ex-servicemen, veterans / senior citizens, etc.
- Employers seeking suitable candidates.

ACHIEVEMENTS

- As of now 70,676 candidates were registered their names in the UEI&GB, OU Hyderabad.
- This employment exchange is facilitating the candidates to register in NCS portal.
- As of now 1143 candidates were registered by MCC OU in NCS portal.
- 43 Jobmela's conducted.

ENGLISH LANGUAGE TEACHING CENTRE

ORIGIN / BRIEF HISTORY

The English Language Training Centre is a UGC sponsored University Centre. It was established in 1988 to improve English Language Teaching / Learning, and enhance the standards of English. Since then the Centre has been offering new courses in association with foreign experts. These courses have been very effective in helping campus students and others in acquiring proficiency in English which has become very essential in India for career and mobility.

With a decade and a half of experience in English Language Teaching and Training, the Centre has designed many new programmes. The courses are designed with the help of the Academic Advisory Committee, after long deliberations, considering the changing needs of English. Study Materials are prepared for every course by highly qualified and experienced teachers. The courses offered are of high quality besides being accessible to students, teachers, employees and professionals.

OBJECTIVES

- To run need based English Courses;
- To provide Remedial Courses;
- To help College and University students in English language expertise;
- To offer Courses to professionals (lawyers, engineers, doctors, paramedical staff and software users etc.);
- To organise training programmes for school and college teachers;
- To offer advice and assistance to individual colleges in terms of their language needs
- To undertake research activities.

ESTATE CELL

ORIGIN / BRIEF HISTORY

- At present, Two (2) Canteens, on Campus are permitted and income derived by way of tenders. But both the Canteens are closed due to Pandemic situations during the period of 2020-2021.
- Two (2) Xerox centers on Campus are permitted. But both Xerox centers are closed due to Pandemic situations during the period of 2020-2021.
- On receipt of complaints relating to University lands, action is being taken from time to time.
- Watch and Ward on any unauthorized constructions on campus is being kept.
- Steps are being taking for collection of lease amounts from the leased lands and all sort of booths.
- Watch and Ward of leased lands of University is being kept and efforts are being made to Enhance the lease amount.
- Civil cases at varies, courts are being attend in consultation with the University advocates.

HOSTELS AND MESSES

ORIGIN / BRIEF HISTORY

The Chief Warden Office was established in year 1918. The main objective of this Office is to provide food and accommodation to the students admitted into the various courses of the University Campus and constituent Colleges. At present 25 hostels and messes are functioning under the administrative & financial control of the concerned College Principals.

The Chief Warden Office was further decentralized and the Hostels & Messes were attached to respective College for maintenance of records and Mess Accounts as follows

1. New Godavari, C (Kaveri), Maneru & B (Krishnaveni) under the control of Chief Warden, Hostels Messes. OU.
2. Old PG and NRS Hostels under the control of Principal, UCA & SS, OU.
3. New PG Hostel under the control of Principal, UCS, OU.
4. E-I Hostel under the control of Principal, UCL, OU.
5. B.Ed. Hostel under the control of Principal, IASE, OU.
6. E-II & New Sarayu Hostels under the control of Principal, Nizam College, Hyderabad.
7. Manjeera Hostel under the control of Principal, UCC & BM, OU.
8. CHW-I, CHW-II, CHW-III, CHW - IV & Ph.D. H&M Under control of Director, Campus Hostels for Women.

Dr. G. Srinivas Department of Commerce took over the charge from Dr. S. Hari Singh Naik, Dept. of Mathematics, UCS, on 20th Jan., 2021 and continues till date. The General Warden will look into the maintenance of the Hostel Building and general supervision and attend to the day to day problems like restoration of Electricity supply, sanitary works and Water supply to the Hostels with the assistance of the Hostel staff. The Mess Warden's duties include maintenance of the Mess Dining Hall and supervision of the staff, preparation and submission of the Mess Bills in time. The sanitation work of the University Hostels and Messes is outsourced and entrusted to private Agencies.

The Office of the Chief Warden deals with the following works:

1. Establishment of staff working in the various Campus Hostels and including Ladies hostels.
2. Maintenance of OU Fund Account, & Miscellaneous Accounts.

INSTITUTE OF GENETICS AND HOSPITAL FOR GENETIC DISEASES

ORIGIN/BRIEF HISTORY

Institute of Genetics and Hospital for Genetic Diseases, Osmania University is a premier institute in the country which conducts multi-disciplinary research in the field of Human Genetics. It was established in the year 1978 with generous funding from DST, UGC and Govt. of Andhra Pradesh. Our aim is to prevent morbidity and mortality due to these genetic disorders. We provide diagnostic services for these disorders at Chromosomal, Biochemical and Molecular level. Counseling is offered to the affected individuals and also their family members. The Institute offers doctoral and postdoctoral research programs and offers Postgraduate Diploma Program in Genetic Counseling, Certificate Course in Clinical Genetics: Diagnostics and Management, Genetic Counselling, Fetal Medicine etc and provide training in genetic diagnosis for graduates and postgraduates of life sciences, medicine and nursing.

OBJECTIVES

- Maintenance of genetic registry
- Pre-natal and Post-natal diagnosis of genetic diseases
- Biochemical, Molecular and Cytogenetic evaluation of patients suspected with genetic disorders
- New born Screening
- Carrier detection and management for single gene diseases
- Research into pathogenesis and development of new diagnostic tools
- To Evaluate the Cytogenetic and Molecular parameters in couples with Recurrent Pregnancy Loss.
- To understand the Role of Cytokine Gene Polymorphisms in the Etiology of Preeclampsia.
- To understand gene polymorphisms in the etiology of Uterine Fibroids.

- Evaluation of the Genetic Polymorphism of Oxidative Stress and Inflammatory Markers in the Etiology of Chronic Obstructive Pulmonary Disease.
- A Multicentric Effort Towards Understanding a High- Resolution, Genomic Architecture of Congenital Non Syndromic Deafness in India.
- A Study on Qualitative and Quantitative role of Angiogenic Genes in Couples with Recurrent Miscarriages.
- Monitoring of population for environmental and occupational hazards.
- Prospective (premarital and preconception) and retrospective genetic counseling.

ACHIEVEMENTS

Institute has a threefold activity of Research, Service and Training

Research Disciplines:

- Clinical Genetics
- Cell Biology
- Molecular Biology
- Environmental Toxicology
- Clinical Biochemistry
- Clinical Psychology & Special Education

Areas of Research

- | | |
|----------------------------|---|
| • Chromosomal disorders | - Birth Defects, Mental Retardation, Growth Retardation, Sexual Ambiguity, Primary Amenorrhea, Bad Obstetric History. |
| • Single gene disorders | - Thalassaemias, Sickle Anemia, Muscular Dystrophies, Inborn Errors of Metabolism. |
| • Multifactorial Disorders | - Cardiovascular disorders, Diabetes, Osteoporosis, Chronic Obstructive Pulmonary Disease, Non-syndromic hearing loss |
| • Neoplastic Disorders | - Cervical, Lung, and Colon Cancers |
| • Reproductive disorders | - Male and female infertility, repeated abortions |
| • Population Screening | - Monitoring of population for environmental and occupational hazards. |
| • New Born Screening | - Congenital hypothyroidism, Congenital adrenal hyperplasia Glucose-6-Phosphate Deficiency |
| • In Vitro Studies | - Signaling pathways involved in colon cancer Progression and suppression, chemo-radio Resistance, Nutrient-Drug Interactions |
| • Nanotechnology | - Development of Nanoemulsions for drug/nutrient delivery, Nanodevices for early diagnosis of Genetic Diseases. |

Service

Total number of cases investigated 2133

- Dept. of Clinical Genetics 1384
- Dept. of Cell Biology 380
- Dept. of Clinical Biochemistry 475
- Newborn Screening 800
- Dept. of Molecular Biology 75

Research

- Research Publications 17
- Book Chapters published Nil
- Major Projects in operation 4

Research Scholars

- Ph.D. Scholars on rolls 20
- Ph.D's awarded 5

Post Doctoral Fellows

- DST Women Scientist 1

Collaborations

- Collaborative Research is being carried out with Institutes and Hospitals
CCMB, Chest Hospital, Gandhi Hospital, Osmania General Hospital, Nilofuer Hospital,
Govt. Maternity Hospital, Govt. ENT Hospital in Hyderabad and Babha Atomic
Research Centre, Bombay.

Ongoing Research Projects

- DBT Sponsored Project on "Post Graduate Diploma Program in Medical Biotechnology on Genetic Counselling With Special Emphasis On Pre Natal And Post Natal Diagnosis" (PI: Dr. A.Venkateshwari, Director (I/c), Funding Agency: DBT; Rs.92,44,000/-; 2018-21).
- DBT Sponsored Project on "A multicentric effort towards understanding a high resolution genomic architecture of congenital nonsyndromic deafness in India" (PI: Dr. A. Venkateshwari, Director (I/c), Funding Agency: DBT; Rs.29,56,000/-; 2018-21).
- DAE sponsored project on Radio sensitizing Effect of Inositol Hexaphosphate in Colon Cancer Cells by targeting ErbB Signaling" (PI: Dr. B. Vijaya Lakshmi, Funding Agency: DAE; Rs. 32,92,976/-; 2018-21).
- ICMR Task Force sponsored pilot project on "KCNJ11 and ABLL8 gene polymorphisms as therapeutic markers for Type 1 Diabetes in children" (PI: Dr. Shilpa Reddy, Funding Agency: ICMR-TASKFORCE; Rs. 1,00,000/-; 2019-20).
- ICMR Task Force sponsored pilot project on "A Multicentric effort towards congenital non-syndromic deafness in India" (PI: Dr. A. Venkateshwari, Director (I/c), Funding Agency: ICMR-TASKFORCE; Rs. 1,00,000/-; 2019-20).

ICSSR - SOUTHERN REGIONAL CENTRE

ORIGIN/BRIEF HISTORY

Indian Council of Social Science Research as an autonomous organization was established in 1969 on the recommendations of Prof.V.K.R.VRao Committee. The primary objective of the Indian Council of Social Science Research (ICSSR) is to promote research in Social Sciences and to facilitate the utilization of its vast resources. To assist the Council in the organization of its programmes within the Southern Region and to develop documentation and bibliographical services in the South Indian Languages. The Southern Regional Centre was established on 1st February 1973 at the Osmania University Library in collaboration with the Osmania University and the Government of Andhra Pradesh.

OBJECTIVES

The main aims of the Southern Regional Centre are:

- To collect and stock social science research material in Telugu and Urdu in addition to English and maintain the necessary equipment for its use.
- To represent the ICSSR within the Region and to work for extension of its programme to social scientists in the region.
- To bring the social scientists of the region closer for promotion of social science research.
- To bring the ideas and problems of the social scientists of the region to the notice of the ICSSR, New Delhi.
- To serve as a link between the social scientists of the region and national and international communities of the social scientists.

LIFELONG LEARNING, FACULTY OF EDUCATION

ORIGIN/BRIEF HISTORY

The centre for Adult Continuing Education & Extension was established in 1977, later on it was converted into the Department of Adult Continuing Education & Extension in The year 1992 under the faculty of Education. In October 2010, as per the UGC Norms and guidelines, the nomenclature of The Department has been changed as Department of Lifelong Learning under the Faculty of Education.

OBJECTIVES

- Strengthening process of human Resource development through Continuing education programmes.
- Strengthening process of self learning Society.
- Launching computer literacy programme. Emphasis would be on expanding Learning activities.
- Organizing programmes for villagers and Members of Gram Panchats to Strengthen Participatory democracy.
- Establishing network to carry out Activities on propagation of Education in Universal Human Values and preparing Teaching/learning material required.
- Making people aware about population and also environment dynamics.
- Strengthening student Counseling/Placement/Career guidance Centre.

Mission

- Accepting the philosophy of Lifelong Learning as the part of the total Education program.

Thrust

- Bridging the gap between formal and non-formal education.
- Reaching to the deprived groups for the Purpose of providing educational Opportunities.
- Providing learning facilities according to Community needs problems and issues.
- Matching educational content relevant to the learners and community needs.
- Attending to major developmental issues such as literacy, dropout, and non-Enrollment in primary schools. Bonded Labor, child labor, human rights etc.
- Providing vocational education programmes to generate employment Opportunities.
- Providing e-learning programmes.

MINORITIES CELL**ORIGIN/BRIEF HISTORY**

- Minorities Cell was establishment in March 2013

OBJECTIVES

Monitoring all activities in OU such as.

- This is Platform of Minorities at which all can approach for their problems.
- To forward all teaching, non-teaching & students problems to the higher authorities of O.U and help / co-operate to solved the problems
- Organizing guest lecturer conference and seminar to spread the National integration ethics and Education.

ACHIEVEMENTS

- The Minorities Cell successfully conduct literary and Social programs.

MODEL HIGH SCHOOL**ACHIEVEMENTS**

- Special Classes conducted for IX and X in the evening hours i.e from 3.45 to 4.45 pm.
- SSC students passed with 100 % Result .
- Psychology Motivational Speech given by Dr. Pattabhram Garu .
- Drug Abused Inspirational speech given by Smt. S. Sapna Reddy Garu .Junior Judge.
- Childrens Day Celebration , competitions are conducted at school level on 14th November and childrens participated in different traditions to know the Indian culture
- In the year 2020-2021 provided free internet connection from Act. Fibrenet. .

NIZAMIAH & RANGAPUR OBSERVATORIES

ORIGIN/BRIEF HISTORY

After an extensive survey of the "seeing conditions" at various available sites during 1959-60 finally a place which is in between Japal and Rangapur villages, about 60 km south-east of Hyderabad. The construction of this observatory building and a special dome to house the 48-inch telescope was started in 1963. The telescope parts were received in India in 1963-64. The construction of the observatory buildings and installation of the telescope was successfully completed in 1968-69. The installation of the JRO Telescope was done in 1968-69 and the telescope started functioning since then.

OBJECTIVES

- The observations of RS CVn, Binary stars and cataclysmic variable stars
- Fabry-Perot spectrometric studies of B-type stars
- Solar system studies
- Ionospheric studies of SROSS-C2 satellite data etc.

ACHIEVEMENTS

Photometric and spectroscopic studies of binary systems, chemically peculiar stars and theoretical research work on stellar and galactic dynamics were pursued. The rich tradition of National and International collaboration is amply reflected in successful monitoring of the Total Solar Eclipse of February 16, 1980, the International Comet Halley Watch during 1984-86 and recording the impact of the Comet Shoemaker-Levy on Jupiter in July 16-22, 1994.

OSMANIA TECHNOLOGY BUSINESS INCUBATOR

Name and Qualifications of the Director: Dr. Chelmala Srinivasulu FLS FZS
M.Sc. Ph.D.

INTRODUCTION

Business incubation has been globally recognized as an important tool for job creation and economic development. Many agencies of Govt. of India are supporting Technology Business Incubators primarily in and around academic, technical and management institutions to tap innovation and technologies for venture creation by utilizing expertise, infrastructure and innovation already available with the host institution.

To provide the innovation and startup ecosystem, to encourage startups and nurture new enterprises, Osmania University has launched the Osmania Technology Business Incubator (Osmania TBI). The University is over 100 years old and boasts of some of the best facilities and knowledge, and intends to allow the students, faculty and alumni of the university to make the best use of the facilities.

The Osmania TBI of Osmania University is established as a Centre of Excellence under the RUSA 2.0 programme of MHRD, Govt. of India, under the focus areas of Entrepreneurship, Employability and Innovation Hub. The activities of the Osmania TBI are coordinated by the Board of Directors of OU Idea Labs Foundation, a special purpose vehicle in the form of a Section 8 Company. The incubator is focusing on the areas in alignment with Science (Earth Science, Life Science, Chemical Science, Physical Science

departments.) Technology (Technology and Pharmacy departments), Engineering (Electronics and Communications Engineering, Electrical Engineering, Computer Science and Engineering, Mechanical Engineering, Civil Engineering, Biomedical Engineering departments), Education and Psychology departments, and research centres of the University.

Immediate focus is on the following sub areas

- Medical Devices and Biotechnology
- Pharmaceuticals, Nutraceuticals, Bio Pesticides, Biofuels
- Plant Genetics, Seed Technology, Microbial Technology
- New and Renewable Energy & Environmental Sustainability
- Information and Communication Technology (ICT)
- Manufacturing and Engineering
- Material Science and Construction Technology
- Textile and Food Technology
- Education Innovation, Psychometrics and Psychological interventions

OBJECTIVES

The objectives of Osmania TBI are

- To create the innovation and startup friendly ecosystem in the institution
- Creating a new technological innovative and knowledgeable start-up ecosystem by providing best facilities
- To provide a platform for speedy commercialization of technologies developed by the host institutions/technological /academic institutions or by an individual
- To provide cost effective, value added services to start-ups
- Mentoring and advisory with technology, business, marketing, and financial areas
- Access to university infrastructure, academia, mentor, investor, industry and alumni network
- Business advisory services ranging from plan assistance to successful execution
- Assistance with company registration, IP, legal, patent advisory services and research labs

Activities

- We, at Osmania Technology Business Incubator (Osmania TBI) are keen to elevate the presence and branding of technology business incubators through various directions by conducting various programs and events specific to entrepreneurship development. The list of the programmes conducted is provided below.

Programs Conducted

- Webinar-1 "Unlocking the Potential of Innovation and Entrepreneurship for the University Students"
- Tech Talk -1 "Tech Enabled Future with AI Powered IOT"
- Webinar-2 "Opportunities & Challenges in Bio entrepreneurship"

- Tech Talk-2 "Idea Evolution and Validation"
- Tech Talk-3 "Innovations with Industry 4.0 Technologies"
- Tech Talk-4 "Funding journey from an Idea to Startup"
- Tech Talk-5 "Introduction to ML, AI and IoT"
- Tech Talk-6 "Future of E-Commerce Startups in India"
- Tech Talk-7 " Evolution of Industrial Automation "
- Tech Talk-8 "Safeguarding IP Rights in Digital Era for Startups"
- Tech Talk-9 "Smart Farming - Need of the hour"
- Workshop "Accelerate your career with Professional Skills"
- Webinar -3 "Life, Work, and Entrepreneurship in Industry 4.0"
- "Entrepreneurship Skill Certification Course" (5 day duration)
- National Faculty Development Program on Entrepreneurship (6 day duration)
- Arise 21 - Pre Incubation Program
- Webinar - 4 "Re-thinking of entrepreneurship as a career post the pandemic"

Achievements

- Osmania TBI has created entrepreneurial awareness among the stakeholders of the university. Osmania TBI was registered as an incubator on various government platforms like MeitY Startup Hub, Startup India, Telangana State Innovation Cell, Darpan portal, etc.

Infrastructure development

- Osmania TBI has world class infrastructure facilities spread over 12,000 sft located at the Central Facilities for Research and Development (CFRD) Building in Osmania University. Osmania TBI has purchased both electrical & non electrical equipment to build a Noise-free office with plenty of meeting areas for both group meetings and 1-1 discussions. An excellent co-working space which can accommodate more than 100 startups has been built with all the basic facilities.

Enhancing Network

- Osmania TBI has an eminent mentor network consisting of both academic and business mentors for guiding the startups in various aspects. Osmania TBI has enhanced the branding and networking with people by promoting the programs and sending updates through various social media platforms like LinkedIn, Face Book, WhatsApp, YouTube etc..

Collaborations

- Osmania TBI is creating eminent networking opportunities for startups by collaborating with likeminded organizations who are performing their best in order to nurture the startups in all the possible ways. Osmania TBI is collaborating with TIE - Grad, TIE - Women, Hyderabad and AWESUM Foundation.

RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN

Name and Qualifications of the Nodal Officer : **Prof. Sriram Venkatesh**
M.Tech., Ph.D.

Name and Qualifications of the Co-ordinator : **Dr. Chelmala Srinivasulu** FLS FZS
M.Sc., Ph.D.

ORIGIN / BRIEF HISTORY

- Vide resolution 18 of minutes of 151st meeting of the Executive Council held on 19th March 2019, the EC has accorded permission to execute the works under RUSA 2.0 of MHRD, Govt. of India amounting to Rs. 107.00 Crore in toto through the registered Special Purpose Vehicle (SPV), which is OU Idea Labs Foundation (OUILF) and authorize the Managing Director of the Board of Directors of SPV to undertake the activities of the project. Further to this, all the sanctions and approvals of the project related works and expenses were granted by the Board of Directors, OUILF since start of the project. The RUSA 2.0 project is being executed as per the guidelines of MHRD, Govt. of India through the OUILF and its Board of Directors, and all sanctions, approvals and works under taken since inception of the project is being monitored by Board of Directors, OUILF.
- State Project Director, RUSA, Govt. of Telangana has issued Administrative Sanction of Rs. 55.00 Crore (from Rs. 100 Crore under Component 4) and Rs. 2.63 Crore (from Rs. 7.00 Crore for UGC-HRDC under Component 13) to the OUILF and Osmania University.

Component 4 : Quality and Excellence in Select State Universities

- RUSA 2.0 is dedicated for incorporating goals and action plans to promote knowledge based society, the strategy aims to sustain quality and excellence through restructuring academic programs and governance. This contributes to achieving excellence through efficiency in governance, effectiveness in planning, and use of human, physical and financial resources to achieve highest quality standards. It incorporates academic, faculty and research excellence, social impact, good governance, increasing international reach, equity and inclusiveness, and alumni engagement.
- In order to meet the achievements and targets, Nine (09) Centres of Excellence have been established under RUSA 2.0. These are:

S.No	Name of the Centre of Excellence
1	Osmania Technology Business Incubator
2	Centre for Biodiversity and Conservation Studies
3	Centre for Microbial and Fermentation Technology
4	Centre for Product Design, Development and Additive Manufacturing
5	Centre for Cyber Security and Cyber Law
6	Centre for Telangana Studies
7	Dr. B R Ambedkar Research Centre
8	Centre for Digital Education Technology
9	Centre for Artificial Intelligence & Machine Learning

- The Directors and Joint Directors have been appointed, and required administrative sanctions for procurement of equipment, chemicals and consumables are provided. The work is in various stages of implementation. Post-Doctoral Fellows, Doctoral Fellows and interns have been appointed in few of the Centres of Excellence.
- Twelve (12) new Mini Centres with Potential of Excellence were established in the following University Colleges for taking up research and academic activities. These Centres are as follows:

a.	University College of Science	1.	Centre for Nano Materials for Energy and Sensor Applications
		2.	Centre for New Molecules in Health and Environmental Applications
		3.	Centre for Earth System Science for Resource Management
b.	University College of Engineering	4.	Centre for Smart City Services
c.	University College of Technology	5.	Centre for Green Processing Technologies
d.	University College of Arts & Social Sciences	6.	Centre for Training and Research in Arts
		7.	Advanced Centre for Social Sciences (ACSS)
e.	University College of Commerce and Business Management	8.	Centre for Promotion of Financial Literacy
		9.	Centre for Entrepreneurship Development and Business Sustainability
f.	University College of Physical Education	10.	Centre for Excellence in Sports Science
g.	University College of Law	11.	Centre for Arbitration
		12.	Centre for Advanced Legal Studies

- The Coordinators and Co-coordinators have been appointed, and required administrative sanctions for procurement of equipment, chemicals and consumables are provided. The works are in various stages of implementation.
- Furthermore, two facilities have been adopted under the RUSA 2.0 project for enhancing their infrastructure facilities. These facilities have direct impact of the student and faculty well-being, and include:

SAHAYAM (Psychological Counseling Centre of the University)

- Centre has been shifted to a larger space and support extended for establishment of infrastructure such as counseling rooms and psychometric labs, etc.

OBJECTIVE

- This is a flagship programme under RUSA 2.0 where 15 personnel were trained online who could respond to telecounseling, in which they counseled and intervention was on Cognitive Behavior change programme to reduce their problems were handled positively to a great extent.

Activities

- Planning to Conduct Workshops (Virtually) on: (a) Substance Abuse, (b) Anger Management, (c) Coping with Depression, (d) Gender sensitivity, (e) Hope and (f) Appreciation
- Yoga Centre for Health and Well Being Yoga Facility of the University

Objectives of the RUSA 2.0 project

- Creation of Centres of Excellence for the advanced research and information dissemination
- Modernization and upgradation of Teaching Labs
- Repairs, renovation and upgradation
- Quality enhancement and improvement in teaching and research
- Internationalization
- Digital initiatives and Campus Automation
- Mentoring, outreach, extension, and HR development
- Entrepreneurship, Employability, and Innovation Hub

Activities

- Construction of new building for Centre for Biodiversity and Conservation Studies and the Work has been awarded to Central Public Works Department (CPWD) and work is nearer completion.
- The detailed plan for the repair and renovation works of the University Guest House has been prepared by the EE-II, University Buildings Division, OU; administrative sanction has been issued, and the work has been awarded to Telangana State Education Welfare and Infrastructure Development Corporation. The work has been awarded to the successful bidder and work has started and is nearing completion.
- Purchase of books for General and Department libraries.
- Reimbursement of publication cost for research papers in journals.
- Online courses for UG subjects to be offered through MOOCs platform by EMRC, OU and CDET, OU.
- Financial support for publication of books with ISBN by faculty.
- Financial support for conduct of Seminars/Conferences/Symposia/Workshops/Hackathons/Faculty Development Programs by the Faculty of University/Constituent/ Govt. Degree Colleges etc.
- Conduct of Workshop on National Science Day (Role of Women in Science) by Centre for Women Studies.
- Research on psychology and psychological intervention at SAHAYAM (The Centre has been shifted to a larger space and support extended for establishment of infrastructure such as Counseling rooms and Psychometric labs, etc.)
- International travel support for faculty for attending and presenting papers in international Conferences/Symposia/Seminars.

- Support for outreach activity conducted by Institute of Genetics and Hospital for Genetic Diseases.
- Campus automation and e-governance under Digital Initiatives has been completed partially.

ACHIEVEMENTS :

Campus automation and e-governance

The modules being prepared under RUSA 2.0 campus automation and e-governance activity M/s TCIL, New Delhi, a Govt. of India Enterprise was shortlisted for preparation and implementation of University Management System (UMS). M/s TCIL has submitted a detailed project proposal which was scrutinized through series of meetings with respect to the deliverables and the requirements. It is resolved that the UMS developed under this project shall be implemented in all the higher education institutions in Telangana State. A Memorandum of Agreement between M/s TCIL, New Delhi and Osmania University has been finalized and works on preparation of various modules of the University Management System has commenced from March 2020 onwards. As per the MoA, Phase-I (Software Requirement Specification Approval) has completed successfully. Regular online meetings have been conducted for understanding the module requirements, preparation of the framework for development of modules are ongoing and User Acceptance Test of few modules are under process for the implementation of UMS project. The (19) modules under UMS are as follows:

S.No	Module
1	Affiliation Management
2	Admission Management
3	Program/Course Management
4	Student Management
5	Role Based User Management
6	Staff Profile Management
7	Fee Management
8	Administration & Configuration Management
9	Student Attendance Management
10	Student Portal
11	Staff Attendance Management
12	Staff Portal
13	Examination Management
14	Hostel Management
15	Alumni Management
16	Feedback and Audit Management
17	Inventory Stock register
18	Dynamic Reporting System
19	Alerts & Notification

Osmania Technology Business Incubator (Osmania TBI)

Osmania Technology Business Incubator has been established in a built up area of 12000 sft in the University Campus at CFRD Building. The infrastructure development (working spaces and interiors) has completed. The Technology Business Incubator is in response to the direction of MHRD to establish Entrepreneurship, Employability and Career Hub in the University to promote innovation and entrepreneurship amongst students and faculty. The Osmania TBI is encouraging research-backed innovation, entrepreneurship and startups.

OBJECTIVES

- To create the innovation and startup friendly ecosystem in the institution
- Creating a new technological innovative and knowledgeable start-up ecosystem by providing best facilities.
- To provide a platform for speedy commercialization of technologies developed by the host institutions/technological /academic institutions or by an individual
- To provide cost effective, value added services to start-ups.
- Mentoring and advisory with technology, business, marketing, and financial areas.
- Access to university infrastructure, academia, mentor, investor, industry and alumni network.
- Business advisory services ranging from plan assistance to successful execution.
- Assistance with company registration, IP, legal, patent advisory services and research labs

Osmania Technology Business Incubator (Osmania TBI) is keen to elevate the presence and branding of technology business incubators through various directions by conducting various programs and events specific to entrepreneurship development. The list of the programmes conducted is provided below.

Webinar-1 : Unlocking the Potential of Innovation and Entrepreneurship for the University Students

Webinar-2 : Opportunities & Challenges in Bio entrepreneurship

Webinar-3 : Life, Work, and Entrepreneurship in Industry 4.0

Webinar-4 : Re-thinking of entrepreneurship as a career post the pandemic

Tech Talk-1: Tech Enabled Future with AI Powered IOT

Tech Talk-2: Idea Evolution and Validation

Tech Talk-3: Innovations with Industry 4.0 Technologies

Tech Talk-4: Funding journey from an Idea to Startup

Tech Talk-5: Introduction to ML, AI and IoT

Tech Talk-6: Future of E-Commerce Startups in India

Tech Talk-7: Evolution of Industrial Automation

Tech Talk-8: Safeguarding IP Rights in Digital Era for Startups

Tech Talk-9: Smart Farming - Need of the hour

Workshop : Accelerate your career with Professional Skills
Program-1 : Entrepreneurship Skill Certification Course
Program-2 : National Faculty Development Program on Entrepreneurship
Program-3 : Arise 21 Pre Incubation Program

RUSA 2.0 (Centres of Excellence under RUSA 2.0)

Centre for Biodiversity and Conservation Studies

Name and Qualifications of the Director : Dr. Chelmala Srinivasulu FLS FZS
M.Sc., Ph.D.

INTRODUCTION

- The Centre for Biodiversity and Conservation Studies, a Centre of Excellence established under RUSA 2.0 (MHRD) is dedicated to the study and conservation of biological diversity of the Telangana State in general with focus on the biodiversity and conservation related issues. Its mission is to enhance the use of rigorous scientific data to create database on the existing biodiversity of the Telangana State, and to train manpower to further this cause through workshops and other activities.
- Studying the immense variety of life and the complex relations among living things (biodiversity) has been a fundamental part of the curriculum of the life sciences departments of the University since long, but a focused goal has been lacking. In response to the growing concern of biodiversity loss and increasing habitat degradation, the interdisciplinary Centre for Biodiversity and Conservation Studies will work to fill this gap in knowledge and train human resources. The CBCS is currently established in CFRD Building on a temporary basis.

OBJECTIVES :

The objectives of the Centre for Biodiversity and Conservation Studies are to create database and map the biodiversity of Telangana State and mitigate the human-wildlife and conservation issues by:

- Advancing scientific research in diverse ecosystems by encouraging interdisciplinary and collaborative approach;
- Strengthening the application of science to conservation practice and related public policy;
- Developing professional, institutional, and community capacity; and
- Furthering the University's efforts to heighten public understanding and stewardship of biodiversity.

Activities :

- DNA Bar-coding work has commenced, with barcodes of 11 species of bats of Telangana submitted in GenBank. The lab work continues for the other species also.
- Various research documents - 1) A checklist of Herpetofauna of Telangana is in review to be published in Journal of Threatened Taxa 2) Mammals of Telangana with mapping of the species distribution, are under progress. 3) "Addressing the Darwinian and Wallacean shortfalls in endemic bats: the case of Khajuria's Roundleaf Bat *Hipposideros*" is in review in Ecological Informatics.

- Biostatistics with 'R', Acoustic Analysis in Bats workshops were conducted. A mobile-based GIS training workshop was also conducted for stakeholders.
- International Bat Workshop (in collaboration with Department of Zoology, OU) was conducted, where resource persons from School of Biological Sciences, University of Bristol, UK, and participants from various organizations from India and abroad came together to share knowledge on bat biology, ecology, and conservation.
- A tree plantation programme was conducted in July, 2020 in the CFRD environs.
- To Celebrate a National Wildlife Week - 2nd to 8th Oct, 2020, CBCS organised a series of six online talks by eminent persons from various organisations.
- On 14th March, 2021 the centre also conducted a Bird Walk in Collaboration with Hyderabad Birding Pals, Hyderabad to document the bird diversity in the Osmania University Campus.

ACHIEVEMENTS

- Foundation Stone laying event for the new proposed building for CBCS was conducted in June, 2019 has been awarded to CPWD, Hyderabad Circle. The work is under progress and the bidding work is 90% completed.
- Development of a website for the centre is under progress, and ready to launch.
- Stakeholders have been recognised and made aware of the ways to register biodiversity of Telangana on online portals like iNaturalist. Twenty two observers (participants) recorded 385 species of Flora and Fauna online (identified by 196 participants), from throughout Telangana State in Biodiversity of Telangana State Project.
- Collaborations with various research organizations, state departments, and NGO's (Telangana State Forest Department, Telangana State Biodiversity Board, World Wildlife Fund - India, Friends of Snakes Society, and National Fisheries Development Board) have been established.
- CBCS Newsletter was launched, and five volumes of the newsletter have been released on various platforms.
- Three research papers have been communicated to peer reviewed journals.

Centre for Microbial and Fermentation Technology

Name and Qualifications of the Director : Dr. B. Bhima

M.Sc., Ph.D.

ORIGIN / BRIEF HISTORY

- The participating Departments have been working on microbial biotechnology and fermentation technology. Using molecular genetics, genomics and bioprocessing approaches microorganisms of potential use in biotechnology industry, agriculture and medicine have been identified and assessed for practical use. Before passing on to beneficiaries, these strains and production technologies need refinement. The

Centre for Microbial and Fermentation Technology aims at improving strains and production technologies for bio-ethanol industry, crop improvement, and biopharmaceuticals for human usage. The infrastructural facilities and the IP generated can be efficiently utilized for the generation of microbial bio-products and transfer of technologies to industries after scaling up of the economically viable processes.

OBJECTIVES

- Bioconversion of lignocellulosic biomass to commercially valuable products (Bioethanol, muconic acid and adipic acid). (Prof. B. Bhima, Department of Microbiology, OU.)
- In vitro validation and of probiotics and prebiotics for their therapeutic potential. (Prof.B. Bhima,Department of Microbiology, OU.).
- Microbial genome engineering approaches to identify efficient industrial microbial strains for production of valuable products (Prof. K. Ulaganathan, CPMB, OU.).
- Improvement and validation of microbial fusion proteins for therapeutic applications (Dr.SmithaPawar, Dept. of Genetics, OU.).
- Conduct workshops / training programme for training manpower in the area of microbial biotechnology.

ACHIEVEMENTS

- Five potential probiotics with different applications have been lyophilized using skimmed milk for further formulations.
 - ♦ Developed probiotic *Pediococcus acidilactici* isolated from tomato pickle showing good anticancer and anti inflammatory activity.
 - ♦ Developed probiotic *Lactobacillus plantarum* isolated from toddy showing good oxalate degradation activity.
 - ♦ Developed *Pediococcus pentosaceus* isolated from butter milk showing good cholesterol assimilation activity.
 - ♦ Developed *Lactobacillus pentosus* isolated from human breast milk showing antifungal activity.
 - ♦ Developed recombinant *Saccharomyces cerevisiae* expressing CYP3A4 for amiodarone drug degradation for recovery of organ damage.
- Polymer of cellulose extracted from rice straw with two step process and stored
- Lignin degrading bacteria *Serratia marcescens* has been isolated from the peel of sweet lime (MZ827005)
- Developed potential xylanase producing fungus *penicillium purpogenum* for sugars extraction from corn cobs
- Developed potential yeast *Saccharomyces cerevisiae* OBC14 for high sugar fermentation capacity for bioethanol production.
- Improved the tolerance capacity of *Pseudomonas putida* towards the lignin and aromatic compounds such as phenol benzoic acid, P-coumaric acid, pyrocatechol, pyrogallol and ferulic acid.

- RNA-seq analysis of transcriptomes of NCIM3186 treated with ethanol, glucose and furfural stresses under anaerobic conditions have revealed the expression of 15133 transcripts.
- Isolated *Aspergillus niger* from marine sponge (MK503444.1)
- Synthesized *A. niger* mediated Silver nanoparticle
- In vitro/ in vivo testing for validating the NPs to be effective against cancer and angiogenesis
- Seven research papers have been communicated to peer reviewed journals.

CENTRE FOR PRODUCT DESIGN, DEVELOPMENT AND ADDITIVE MANUFACTURING (CPDDAM)

Name and Qualifications of the Director : Prof. Sriram Venkatesh

M.Tech., Ph.D.

ORIGIN / BRIEF HISTORY

The Centre for Product Design, Development and Additive Manufacturing (CPDDAM) has been established as a centre of excellence under RUSA 2.0 program of Ministry of Human Resource Development, Govt. of India at University College of Engineering. Rapid prototyping or presently known as Additive Manufacturing is a new manufacturing process that helps in building complex prototypes or functional components by adding one layer over another layer without using any part specific tooling or programming. The technology has potential applications in various fields like automobile, aerospace, defense, biomedical, jewelry, sports, entertainment, oil and exploration industries and in many more fields of applications. The Centre has procured state of the art polymer powder based Selective Laser Technology. With the existing facility, the centre was able to cater the needs of defense labs, hospitals and other industries for building prototypes for proof of their ideas. The centre is also facilitating UG, PG, students and Ph.D. research scholars for pursuing their research in the area of additive manufacturing for proof of their ideas. Under the centre various training programs like FDP and GiAN courses were conducted. The focus areas of the proposed research centre is to work in close coordination with Defense Research Labs, hospitals, entertainment and other creative industries for developing new type of products for these industries.

OBJECTIVES

- To conduct research in the frontier areas of additive manufacturing for various applications like biomedical, aerospace and defense industries.
- To provide prototyping facilities to students and Ph.D. scholars for pursuing their research work in the emerging areas of applications of 3D printing.
- To execute sponsored and consultancy projects as per the requirements of the industry thus improving industry institute interaction.
- To provide prototyping facilities to medical professionals by building prototype model that will help in preplanning surgeries involving complex operations.
- To conduct short term training courses, Conferences, Workshops and Seminars in the broad area of additive manufacturing and e-manufacturing that will help students/ faculty / in acquiring new skills in this area.

Activities

- 3D Printers were purchased for the centre through e-procurement process.
- 3D Metal Printer, FDM and SLA based 3D printers were purchased through e-procurement and installed at the centre.
- Technician / Machine operators are appointed. Three PG and Five UG interns are working for their projects.
- Two batches of UG students have been completed their projects on 3D printing using facilities at the Centre.
- Five Students from Mechanical department of UCE, OU have completed their M.E projects on FDM and DLP Machines procured under RUSA 2.0.

ACHIEVEMENTS

- Selective Laser Melting (SLM) Print done for BE Students of Bapatla Engineering College. They completed their BE final year project using the SLM machine, printed 4 samples of size (20 x 10 x 05) in 2 sets with various changes in parameters.
- Provided 3D Printing services in Fused Deposition Modeling (FDM) technology for various private organizations such as VSD enterprises, iFORGE3D and for student projects (BE, ME & Ph.D) as well.
- Provided 3D Printing services in Digital Light Processing (DLP) technology for a private organization named VSD enterprises and for student projects (BE, ME & Ph.D) as well.
- Started research on conceptual design, manufacturing and working of artificial heart in collaboration with Innova Hospital, Hyderabad.
- One week online ATALAICTE FDP on 3D Printing and Design, organized by CPDDAM in association with Department of Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad during 2- 6 November, 2020.

Centre for Cyber Security & Cyber Law

Name and Qualifications of the Director : Dr. K. Shyamala,
M.Tech., Ph.D.

ORIGIN / BRIEF HISTORY

- The Centre for Cyber Security and Cyber Law (CCSCL) was established in the year 2019 under RUSA 2.0 MHRD Govt. of India. The centre gives the opportunity to faculty, UG, PG students and Research Scholars to pursue their research work.

OBJECTIVES

- The Centre focuses on conducting the security awareness training programs and sensitizing the people about cyber security frauds and best practices to handle consequences if misused; an active research in digital forensics to collect the cyber-crime evidence and technically establish the proof; research to protect the confidentiality of data from insiders and outsiders through always-encrypted-technology.

- The Centre support, various education programs like academic courses on cyber security and cyber law, faculty development programs and long term and short term courses, research in the areas of cyber security and cyber law and consulting in these areas.

ACHIEVEMENTS

- Identified the technical infra structure based on the recommendations of the advisory committee and technical committee to undertake the research activities.
- The centre had procured and purchased: (i) One - High-end server, and (ii) 30 workstations protect.
- Four project interns are working for this center.
- Conducted, 5 Day Faculty Development Program (FDP) on "Cyber Security" approved by AICTE Training and Learning Academy (ATAL)

Centre for Telangana Studies

Name and Qualifications of the Director : Prof. C. Ganesh

M.A., M.Phil., Ph.D.

ORIGIN / BRIEF HISTORY

- The Centre aims at conducting multidisciplinary research, training and knowledge dissemination in the Telangana region and other regions in India. The envisaged research and training programmes encompass Telangana historical processes; social structure; economics, culture and development studies. The Centre promotes studies in the field of history, literature, sociology, geography, culture, education and current development programmes, issues and challenges. The research findings would be helpful for the Policy Makers, Practitioners, Academicians, etc.

OBJECTIVES

- To undertake scientific research studies in the areas of history, literature, sociology, geography, culture, education and current development and welfare programmes in Telangana State.
- To document the history, literature, culture and current development and welfare programmes.
- To organize lectures, discussions, seminars, workshops and conferences on various developmental issues in Telangana.
- To design, develop and implement creative and innovate initiatives in the areas of health, education, livelihoods, employment, rural and urban development programmes.
- To disseminate the information and knowledge for policy makers, practitioners, implementing agencies, academicians, researchers, media, students and civil society organizations.
- To prepare policy documents, vision papers, publish articles and books on the processes, impact of various initiatives of the Government.

- To enhance the capacities of the Policy Makers, Practitioners, Teachers, Students and Youth.
- To encourage the research scholars for undertaking studies in the disciplines of history, sociology, political science, public administration, legal and environmental studies.

ACHIEVEMENTS

- The Centre for Telangana Studies has identified and equipped with space and equipments to carry out various research studies and to conduct interactive sessions.
- The Centre has prepared three (3) detailed project reports, which are in progress:
 - ♦ Social Structure of Telangana Society: Change and Continuity- An Ethnographic and Sociological Study.
 - ♦ Education: Employability and Empowerment.
 - ♦ A Study of the Health and Nutritional Status of People in Telangana State.
- The Centre is planning to organize a National Seminar on "Reconstruction of Telangana Society: Policies, Problems and Projects".
- The centre had selected and appointed Two Interns studying M.A. course to assist in conducting the project proposed.
- The centre is planning to publish book on "Telangana Society, Culture and Development by Initiating the research articles from renowned stakeholders and faculty members in the field of history, Economics, policies, Sociology and Development Studies working in the reputed academic research Institutions across the country.

Centre for Digital Education Technology (CDET)

Name and Qualifications of the Director : Prof. K. Stevenson
M.A., Ph.D.

ORIGIN / BRIEF HISTORY

The Centre was formally inaugurated in the Virtual classroom in the last week of December 2019. The classroom was unused for over 15 years. List of equipment was drawn up to conduct virtual classes and vendors were invited to demonstrate the equipment for suitability. A series of demonstrations were held in the presence of the former Vice chancellor and senior faculty from the different departments. The Director addressed letters to the Director, Centre for Distance Education, Principal Engineering College, Senior Professor in Law College on the possibility of production of video lessons in their respective units. The Advisory Board met to discuss the nature of programmes to be produced by the CDET. Members of the Advisory Board and Principals of Campus colleges were informed about the proposed activities to be taken up by CDET. The CDET was allocated an audio-visual room on the first floor in the CDE premises for production purpose. The logo for the CDET was finalized.

ACHIEVEMENTS

- ♦ Office space for the Director, Joint Director, office staff was created in the virtual classroom premises by undertaking partitioning work without compromising on space available. Setting up of a state of the art studio facility is under way.
- ♦ Production and post-production work is underway on 12 video lessons for SEC courses at the Undergraduate level for the Commissioner of Collegiate Education is undertaken at the studio facility available in the Department of Journalism & Mass Communication.

Component 13 (Faculty Improvement)

ORIGIN / BRIEF HISTORY

During the two years under the RUSA 2.0 grant, the UGC-HRDC has conducted additional FIP (Faculty Improvement Programme) related to human resources for Teaching staff within the Telangana State and other Universities across the country. These programmes are in addition to the regular UGC mandated programmes. A total of 1000 persons will be trained under the proposed programme annually. New course will be designed to meet the professional development needs of the faculty so as to infuse innovation in pedagogy leading to better learning outcomes, curricular reforms and academic leadership and excellence. The UGC-HRDC (Academic Staff College), Osmania University also organizes regular field visits to Academic, Training, Research Labs, Industries and Museums etc to give an opportunity to the participants to gain learning experience outside the UGC-HRDC. Over the years the participants have unequivocally recorded that they were immensely benefited from these courses. One opinion, which is universally expressed, was that they realized that there is much more to the teaching profession than reaching. The role of a teacher as one who enshrines values worth emulating is what strikes them most. It is this awareness, which forms the basis for their high appreciation of the courses. Since Research is complimentary to teaching, sessions in Research Methodology and strategies for the seminar and project presentation are being included in all courses, especially in Orientation Programmes.

ACTIVITIES

- ♦ Construction of new building for UGC-Human Resource Development Centre and the work has been awarded to Central Public Works Department (CPWD) and the work is nearer in completion.
- ♦ The UGC-HRDC, Osmania University has conducted sessions on MOOC Model to encourage participants in learning IT.
- ♦ Administrative sanction has been issued for the repair works and renovation of the Hostel of UGC-HRC to EE-II, University Buildings Division, OU and the work has been awarded to Telangana State Education Welfare and Infrastructure Development Corporation. The work is in progress.
- ♦ Conduct of Regular and Mandatory Courses for Faculty as per UGC Norms.
- ♦ Conduct of HR related and other courses for Non-Teaching Staff, Research Scholars, Private Sector and State Government employees.

ACHIEVEMENTS

Courses conducted under RUSA 2.0:

- ♦ Report in commerce & Management.
- ♦ Motivation & leadership for Teachers.
- ♦ Research Methodology in Arts and Social Sciences. Personality Development & value Education
- ♦ Soft skills teaching for Excellence.
- ♦ Gender Studies.
- ♦ Communicating English for excellence in teaching.
- ♦ Professional Development for IQAC Coordinators.
- ♦ Three (03) exclusive courses for Government Colleges Lecturers on ICT Tools in Higher Education, participated from different Government Colleges within the State.
- ♦ Research process and Research design in Sciences.
- ♦ MOOCs and e-content Development.

REGIONAL CENTRE FOR URBAN AND ENVIRONMENTAL STUDIES

ORIGIN / BRIEF HISTORY

The Regional Centre for Urban & Environmental Studies (RCUES), Osmania University constitutes a unique paradigm for institutional collaboration and cooperation for Capacity Building, Organizational Reengineering, Institutional Strengthening in the areas of Urban Development and Management, Poverty Reduction and Development. Established in the year 1968 by the Ministry of Housing and Urban Affairs, Government of India, the RCUES is a strategic intervention on the part of Govt. of India to addresses the research and training needs of the constituent states of Andhra Pradesh, Arunachal Pradesh, Goa, Nagaland, Meghalaya, Karnataka, Kerala, Tamil Nadu, Telangana and the Union Territory of Pondicherry and Andaman & Nicobar Islands in the urban sector.

In response to the increasing demand for empirical and project specific research and training, the thrust of research and training efforts are consistently synchronized to support and facilitate absorption of state of art technology and management systems in the areas of:

- Urban Development Policy and Management
- Urban Employment and Poverty Alleviation
- Urban Infrastructure and Housing
- Urban Environment
- GIS Based Master Plans

Demand sensitive performance in training as well as applied research marked by consistency over the 3 decades since inception; have earned recognition from the recipient institutions. Within the framework of these broad fields the thrust areas of training, research and consultancy of the RCUES are:

- Municipal Governance Reforms and Restructuring
- Poverty Alleviation and Entrepreneurship Development
- Slum Improvement and Monitoring the Quality of Life.
- Management of Urban Infrastructure and Services
- Urban Planning and Geological Information System
- Urban Housing
- Urban Transport
- Public Health and Municipal Engineering
- Solid Waste Management
- Urban Finance
- E-Governance
- Urban Street Vendor Management

The RCUES-OU through sustained rigor and quality of research and training succeeded in forging strong academic and professional links with - United Nations International Children's Emergency Fund, Department for International Development, world Bank, United Nations Development Program, Water and Sanitation for Health, United States Agency for International Development, Institute of Urban and Housing Studies, Rotterdam etc.

Library

The meticulously assembled library stocking sector specific books and journals to meet the unique demands of the faculty, trainees as well as the visiting scholars is another valuable achievement of the RCUES-OU. The efforts to strengthen the library include pooling the project resources with the annual non-plan grants from the Govt. of India for augmenting the book stock and affecting other improvements. Keeping in view the increasing needs of research, consultancy and training activities, strengthening the library has always been viewed as top priority. Augmentation of book stock and subscription to journals are pursued more vigorously drawing upon project sources.

OBJECTIVES

- To generate and disseminate information pertinent to policy planning, strategy formulation, action planning, program implementation and management;
- To undertake applied research, identify and formulate action plans to resolve problems relating to urban development, administration and management;
- To define and organize access to demand responsive knowledge or skill transfer to the personnel - Elected as well as the cadres of Civil Service - involved in the management of the urban sector.
- To conceptualize and organize seminars, symposia, workshops, conferences, etc., on the wide band of issues, problems and practices pertaining to the management and administration of urban development and management;
- To facilitate synergetic interaction between academics and professionals through project based re-training facilities and extension education programs.

ACHIEVEMENTS

TRAINING: During the year 2020-21, 30(Thirty) training programs were organized, in which 1035 (One Thousand and thirty five only) officials and members of community based organizations, elected representatives, urban local body officers of different states were trained.

Training Programs at a Glance

	Name of the Programme	No.of Programs	No. of Participants
I	Non-plan - Training Programs Management Development Programs	5	170
II	Integrated Capacity Building Programmes of Andhra Pradesh	25	865
	TOTAL	30	1035

- **Management Development Programs :** During the year, the RCUES-OU has organized 5 (Five) Management development programs on 15th Finance Commissions and Review of Environmental Engineers for various categories of municipal functionaries of the urban local bodies of Nagaland and Telangana in which 170 (One Hundred and Seventy) persons were trained.
- **Integrated Capacity Building programs :** RCUES, Hyderabad conducted 25 training programmes on ICBP Framework under DAY-NULM for the elected representatives of Telangana. 865 officials were benefited from these training programmes.

RESEARCH AND TRAINING UNIT FOR NAVIGATIONAL ELECTRONICS

ORIGIN/BRIEF HISTORY

The Department of Electronics (DoE), Government of India, recognizing the importance of Navigational Electronics to the country and the specific needs of the Department of Civil Aviation and the Indian Air Force, decided to create a national centre for expertise in this area. Proposals were invited, and the one submitted by the Department of Electronics and Communication Engineering, Osmania University was selected. Thus the Research and Training Unit for Navigational Electronics (in brief NERTU) came into being on 1st April, 1982 as a sponsored project of the DoE. It continued to enjoy this status until September 1992.

In recognition of the excellent services rendered by it to the user organizations, then the Government of Andhra Pradesh has made it as permanent establishment, a research center of Osmania University by funding its recurring expenditure. The first Advisory Committee (1982-1987) was headed by the former President of India, Dr. A.P.J. Abdul Kalam, who was then the Director of Defence Research Development Laboratory (DRDL),

Hyderabad. Today, NERTU is the focal point for research and training, in the frontier areas of Navigational Electronics in India. It is the first University centre to work in the area of Global Positioning System (GPS) and GPS Aided Geo Augmented Navigation (GAGAN) System. Dr.A.P.J.Abdul Kalam referred the development of Signal Processing and Communication algorithms for NAG missile by NERTU, in his autobiography "Wings of Fire".

OBJECTIVES

- Conducting research in the frontier areas of Navigational Electronics, Signal Processing and Communication, covering the current state-of-the art technologies.
 - ♦ Propose the projects for funding from industry and government agencies and execute sponsored and consultancy projects.
 - ♦ Presentation and Publication of Research Results in Journals, Conferences and Technical Reports
- Development of Manpower/expertise in the broad area of Navigational Electronics, Signal Processing and Communication.
 - ♦ Organizing short term courses, workshops, symposia and conferences for engineers, scientists, academicians and students at PG and PhD level.
 - ♦ Guiding B.E., M.E., and Ph.D. students by Identifying of research topics based on sponsoring agencies requirement and on-going research work at national and international level in the areas of Signal Processing, Communication and Navigation.

ACHIEVEMENTS

Books Author/Edited (accepted + Published)	1	Short term courses	02
Publication of Journal papers (accepted + Published)	2	Ongoing projects (Sponsored)	02
Conference papers (accepted + Published)	1	Ongoing projects (Sponsored)	02
Technical Reports	1		
Ph.D. Thesis (Submitted)	1		

SAHAYAM - PSYCHOLOGICAL COUNSELLING CENTRE

ORIGIN/BRIEF HISTORY

Academic institutions in our country have been experiencing serious problems related to Suicide and Ragging. These issues have made headlines and the supreme court ordered states to form two committees each - one to give psychological counseling to both those who rag and the victim's Suicide is another phenomenon on an increase in the university/ college campuses nationwide. Directions were given to understand and prevent.

Students today are faced with increasing pressures of life, not able to cope with emotional problems as they have not been able to learn how to cope and lack direction. The rate of depression and suicides on university campuses in India has been increasing and suicidal gestures, attempts, threats are rising exponentially. Suicide is the most preventable form of death and more needs to be done to prevent suicide on college campuses.

In the above mentioned scenario; Osmania University too has been experiencing turmoil due to social unrest among the students in the campus with high anxiety, depression and suicidal ideation.

In order to respond to these issues that was plaguing the campus community, Vice Chancellor Prof. T Tirupathi Rao after NAAC recommendations to set up Psychological counseling services for the campus community. He invited Dr C Beena who was the HOD in the Department of Psychology to take initiative in establishing a Counseling centre, which would respond to the Psychological issues of students in the campus. Thus Sahayam Psychological Counseling centre was inaugurated on 6th February, 2010 with Dr Beena Coordinating the Centre's activity wherein she appointed Dr Diana Monteiro as a full time Counseling Psychologist to assist her in setting up the Sahayam Psychological Counseling Centre. An Advisory Board consisting of 9 members who are Psychology Professionals and Administrators was formed to guide and offer expertise to Sahayam Psychological Counseling Centre.

Today Sahayam team comprises of 5 members - G Angela David, Cynthia Douglas, A Arvind, G Dayakar and Dr C Beena as a Director.

The primary focus of the Sahayam Psychological Counseling services are to provide - short-term counseling to help students deal with personal and adjustment issues that may interfere with their ability to progress academically and function to their fullest potential.

The focus is also on conducting training and awareness programmes on stress reduction, coping with relationship difficulties, enhancing concentration are few to name. The services of Sahayam are free of cost.

Sahayam has evolved itself since inception serving campus community effectively. In recognition of the services under the direction of Prof. Ramachandram RUSA Project extended support and encouragement. RUSA project brought strength and energy to Sahayam by offering financial support for infra structure development, setting up of Maraju Psychological Testing Unit to reach out to students and help them with psychological assessments and profiling, which could result in personnel enhancement and placement. We propose to make use of online assessment tool like Harrison Assessments, and Tata Consultancy Services tools.

Few outreach activities undertaken by Sahayam are reformation of prison inmates, children of prisoners and state police. Sahayam is proposing to change its name from Sahayam Psychological Counseling Centre to SAHAYAM PSYCHOLOGICAL COUNSELING AND WELLNESS CENTRE in order to address issues in a wholistic manner.

About Sahayam Services

- To Sensitize and create awareness on Psychological Well Being to the students of the OU campus.
- Sahayam addresses Psychological issues among the student community of OU campus and affiliated colleges of Osmania University.
- Provide Crisis Counseling and consultations to prevent depression and suicides.
- Provides free of charge Individual counseling services to Osmania University students, staff and faculty.
- Enables students to access services involving non-threatening issues like goal setting, time management, SWOT analysis, career concerns through Psychological Assessments, thus focussing on all round development of our students.
- Develops treatment plan depending on the psychological evaluation made as appropriate and accordingly refer to Psychiatrists.
- Outreach/Orientations and Training at the Telengana Prisons for Reformation of Inmates and building their capacities.
- To Organise Capacity Building Programmes to students as well as faculties - Train the Trainers Programme to deal with specific psychological issues such as suicide prevention, anti-ragging, Intimate Partner Violence (IPV) stress management, positive mental health & Coping with anxiety in the context of COVID 19
- Research -Presenting papers in the Webinars & Conferences, update the team with the current Psychological issues as well documenting studies for further learning.

Activities

The numbers of student's clients who have accessed the services in April 2020- March 2021 are as follows:

- Individual Counseling: 600 approximately, out of which 250 were sessions both online and offline (including new, follow up sessions, telecounseling and whatsapp calls and messages.).
- Crisis Counseling: 50 percent of the above mentioned sessions approx. were COVID related anxiety, fear and depression.

The issues addressed in counseling are: Stress, COVID 19 related issues such as fear, anxiety, relationship failure, domestic violence, depression, negative thinking, trauma, suicidal ideations, insecurities of jobs/academics/employment and uncertainty of future.

In response to the COVID 19 crisis, Sahayam Counselling Centre, OU, catering to the needs of the students in the University campus, stepped up to the call of the situation to set up a Free tele-counseling service for the people of Telangana. It started on April 1st 2020, as a voluntary initiative, between a team of 10 professional counsellors, led by the Director, Sahayam Counselling Centre Prof. C. Beena. With the help of experts in the field, Prof. Beena identified Cognitive Behavioural model as most suited to be used during the pandemic. The Counsellors underwent 40 hours of online training in CBT, by an expert from USA. The counsellors learnt, through role plays and simulation, how to help people during the pandemic.

To helpline has received more than 120 calls. Among the callers the majority were men (88% callers); mainly between 18 - 25 years (54%). The callers were mostly Employees (46%) and Students (39%). Hyderabad accounted for 70% of calls while 30% were from other Districts.

Predominant emotions prevailing due to Covid among the callers were anxiety, worry and fear. The most common problem stated was confusion with emotions. The counsellors' team spent an average of 25 mins with each client and a 100% improvement in their emotional state was seen.

Capacity Building /Workshops

Sahayam Team was the Resource Persons for Webinars and Online Sessions during Lockdown due to Covid 19. The numbers of sessions were 21 and the beneficiaries were 1305

- A Session on Substance Abuse was conducted to the Wardens at Chanchalguda Prison - with 120 participants and it was held on 6th July, 2020. The Resource Person was G Angela from Sahayam Counseling centre. She spoke on, substance abuse; it's impacts and steps to prevention. The session was well received, G Angela responded to their queries and the participants appreciated the programme.
- A Session on Suicide Prevention was conducted to the Wardens at Chanchalguda Prison for 120 participants on 7th July 2020. The Resource Person for this programme was G Angela from Sahayam Counseling centre. She spoke on, what is suicide, and the causes for ending life; and how it can be prevented. She also provided information on whom to contact when there is need for help. The session was appreciated by the participants.
- A Webinar on "Biggest Lessons learnt during Covid 19" was conducted on 21st July Organised by St Pius Degree and PG College for girls, there were 104. Resource Person Dr Diana Monteiro. The session was enlightening and the resource person spoke about coping with fears, anxiety and how to cope with COVID19 eliciting response from the participants.
- A Webinar on Psychological Well Being for the Faculty OU organised Dr Beena was the Resource Person-on the 13th August, 2020. She spoke about those aspects that would foster to Psychological well being of the participants. The faculty appreciated her sessions and they wanted more of such sessions in future.
- A Webinar on Suicide prevention and Hope was conducted on the 10th September, 2020 at Chanchalguda Jail with 120 participants. The Resource person for this session was Dr C Beena. All the myths and misconceptions were discussed and highlighted on prevention of suicide.
- A Webinar organised by National Faculty for Assam on Suicide Prevention to 300 teachers, and also at HRCD 56 participants, Dr Beena was the Resource Person. Dr Beena's session was appreciated by all the participant.
- A Webinar on Suicide Prevention for St Pious Degree and PG College - 86 participants G Angela was invited to address the students on the 15th September, 2020. She motivated and encouraged the students in saying No to Suicide and Yes to life.

- A webinar organised by World Vision Prevention of Sexual Harassment at Work Place for World Vision for the core team of the organisation, on the 19th September, 2020. G Angela is on the Internal Compliance Committee. The session helped the participants understand and define sexual harassment and what are the process followed and to resolve the issues...
- A Webinar on Prevention of Sexual Harassment at Work Place (POSH) to the employees of World Vision on the 26th September, 2020. There were 25 participants. The objective of this session was to sensitize them in understanding and being aware of the act that could help them in filing complaint and also resolve issues related to process followed in solving issues.
- This was an International Webinar organised by Indian Academy of Psychologists, Inspire Professional Psychologist Society of India & Superannuated Psychologists Society of India on the occasion of World Mental Health Day, 10th Oct. 2020. Dr Beena was the Resource Person.
- There was a Webinar at Engineering College of Osmania University on the 1st October, 2020. The session was "YOU CAN MAKE A DIFFERENCE" an awareness programme on Suicide Prevention in the context of COVID 19 for the students. The number of students registered and attended were 92 along with Principal Prof. Kumar and Vice Principal Prof. Vidyasagar and Director Incharge Prof. C Beena along with Sahayam team. The Resource Person was Dr Diana Monteiro, PhD Counseling Psychologist, Hyderabad Academy of Psychology.
- Dr Beena on behalf of Sahayam was involved in a project on "Personal Effectiveness - An Assessment Cum Intervention programme" which was undertaken for SCTSI Candidates, of the Telangana State Police Academy in collaboration with Harrison Assessments Private Limited. The objective was to administer psychometric test to the Police Trainees at the RBVRR Police Academy. This was an online test
- Panel Discussions on Gender Based Violence - Prevalence/Causes /Recourse was held on 28 November, 2020. There were 26 participants who were all women, representing from various institutions and NGOs. G Angela was one of the panelist who addressed Domestic Violence Prevalence, Causes and Recourse. She also shared on the preventive steps and some important pointers to deal with this type of violence.
- G Angela was the Resource Person to talk on the World AIDS Day organised by the Young Women Christian Association, Secunderabad on the 2nd December, 2020 between 11 a.m to 12.30. There were 25 beneficiaries attending this session, mostly women and a few men. The session was on "Global Solidarity and Building Resilience". She reinforced the importance of self care, and to keep mind positive which will help them in building resilience.
- G Angela was invited by a youth organisation called RUBAROO for a session along with other two speakers to address Toxicity in Relationship mainly for the age group of 20-30 years in this context a whole day programme was planned on 10th December, 2020. G Angela spoke about how to identify toxicity in relationship and prevent oneself in getting into relationships.
- Prof C Beena was invited to speak on Sub topic of Psychology of Adolescence. It was a three day online workshop organised by University College of Education in

collaboration with MCHRD. This programme was held from 16 -18 December, 2020 from 9.30 a.m to 1.30 p.m.

- Prof. C Beena was the Resource Person for the 3 day National Webinar on Mental Health For All : Psychological Well Being During and Beyond COVID19. This programme was held from 8th January, 2021 to 10th January, 2021. The Topic was Managing Emotions for Well-Being. This was organised by the University College of Education, Osmania University, Hyderabad. The programme was appreciated by the participants.
- There was a Telengana State Level Meeting of Activists & Lawyers from 6-8 February, 2021 held at Montfort Social Institute, Pragathi Nagar Uppal. The topic was Defending the Rights of the Marginalized in Times of COVID19 and Beyond. Dr Beena was invited to talk on Prisoner's Rights .
- G Angela had taken an hour's session on study skills, concentration tips and study plan. This session was on the 11th February, 2021 from 5p.m to 6p.m. There were 25 girls at Asha Kiran Home, a home for Prisoner's children. The children were active and participated in the session.
- Session for RBVVR College Students -There was a session for the students of Reddy college on the 12th February, 2021 at 4p.m to 5p.m, There were 45 students, and this session was conducted on Zoom, the topic given was "Coping with Exams during this Pandemic". The session was taken by G Angela and it was an interactive session and tips were given as to how to cope with anxiety and fears of exam.
- Session on Emotional Regulation - at Asha Kiran Home -There was a session on Emotional Regulation at Asha Kiran Home on the 24th March, 2021. This session was taken by G Angela from 4p.m to 5.20p.m. There were around 30 girls present for the session. The session was an interactive one with games, and fun. The topic was simplified and was both in English and telugu. The children appreciated and enjoyed the session. Sr Vijaya thanked us for this session for these children. These are prisoner's children taken care at Asha Kiran home that address their basic necessities and also provides them education.

RUSA 2.0

Sahayam Tele-counselling services was a flagship programme under RUSA 2.0 where 15 personnel were trained online who could respond to telecounseling, and there were 500 calls received and out of which 120 were counselled and intervention was on Cognitive Behaviour change programme to reduce their problems which was handled positively to a great extent.

It started on April 1st 2020, as a voluntary initiative, between a team of 15 professional counsellors, led by the Director, Sahayam Counselling Centre Prof. C. Beena.

Sahayam Counseling centre has received total number of calls around 600 - 800 approximately, the calls were related to fears, anxiety, insecurities, relationship issues, domestic violence, boredom, substance abuse, depression and student related were careers and jobs.

We acknowledge the support of RUSA 2.0 in granting us funds to renovate our premises; in setting up the counseling room and taking up repair works and also helped us conducting the webinars on Suicide prevention in the campus for both students and faculty.

SANSKRIT ACADEMY

ORIGIN/BRIEF HISTORY

- The Sanskrit Academy is a well-known research Institute in the field of Sanskrit, functioning as an inter-university Research Centre in the famous Osmania University (OU), Hyderabad in Telangana State. It was established in 1954 as part of the Indology Department within the premises of the University College of Arts and Social Sciences.
- In 2002, the Academy was elevated to the status of Adarsha Shodha Sansthan / Model Sanskrit Research Institute with the recognition and financial support of the Rashtriya Sanskrit Sansthan (now Central Sanskrit University), Ministry of Education, Government of India.
- The Academy offers various courses on functional Sanskrit, Sanskrit literature, Sanskrit grammar and other Shastras like Jyotisha, Vastu, Yoga and other Darshanas.
- As an institution dedicated for the propagation of the Sanskrit language, the Academy has, over the years, brought tremendous awareness among the people by teaching and even by its rich publications and putting all efforts continuously to reach to the people of all walks of life.
- Sanskrit Academy in the auspices of Osmania University was started by Prof. Aryendra Sharma as its founder Director in the year 1954. Prof. B. R. Shastry, Prof. P. Sri Ramachandrudu, Prof. Gopal Reddy, Prof. K. Kamala and others have rendered their valuable services to it. Sanskrit Academy has brought to light many invaluable books under the guidance of its erudite and eminent Directors. The Academy, during the period between the year 1980 and 2000 suffered miserably due to lack of financial support from respective State Governments of undivided state of Andhra Pradesh and lost its glory. In the year 2002, with the efforts of Prof. K. Kamala, the then Director of the Sanskrit Academy, the Academy was taken over by the Rashtriya Sanskrit Sansthan(now Central Sanskrit University) under Ministry of Education, Govt. of India, New Delhi and it was rejuvenated as one of its Adarsha Shodha Sansthans and regained its past glory. Now it is progressing with great enthusiasm through publishing books from vast Sanskrit literature, organizing seminars and workshops, conducting classes regularly for the interested people. Sanskrit Academy fully engaged by offering various on-line courses even in the pandemic situation of Covid since last two years.
- As part of its year plan, Sanskrit Academy has successfully accomplished its task of publishing books, organizing various programs to propagate Sanskrit, Sanskrit teacher training programs, conducting seminars and workshops, organizing lectures by the eminent personalities on the multifaceted Sanskrit literature. The present groups of employees with their dedication and commitment have been contributing for the healthy growth of the Academy.

The Academy's most remarkable publications are

- As a logical consequence of its research focus, publication forms a thrust area receiving particular attention at the Academy. Each staff of the academy is engaged in the editing and preparation of at least one Sanskrit publication a year. After a gap of several years, the scholarly Journal of the Sanskrit Academy has also been revived.

- Some of the Academy's most remarkable publications are : Kasika (a commentary on Panini's Asthadhyayi), Nyasa and Padamanjari, and index to Kasika, a collection of Kshemendra's small literacy pieces, a collection of poetics by JagannathaPandita, Sahityaratnakara, Ayurvedabdhisara, Brahmasutravritti, Dandaviveka, Vyavahara Chintamani, Shilpasree etc.. In the last five decades, the Academy has published more than 120 works, of which many are extremely rare.
- **Journals** : The Academy published yearly Research Journal with volumes 1 to 25 to encourage the Research scholars to publish their research papers.

OBJECTIVES

- To collect, preserve, and investigate old and rare Sanskrit Manuscripts.
- To edit and publish Sanskrit Manuscripts as well as research works.
- To promote and propagate Sanskrit learning in general, and research in particular.

ACHIEVEMENTS

- **Research Supervision** : Total 33 PhD scholars are pursuing their research under the academic staff of Sanskrit Academy who is recognized as Ph.D. supervisors by Osmania University. Ten scholars awarded Ph.D Degree and 12 scholars awarded M.Phil Degree.
- **Completed Project** : 30-Day Summer Sanskrit Course Project Under Financial Assistance Of "Ashtaadashi (18 Projects) Of Central Sanskrit University (Rashtriya Sanskrit Sansthan), Govt. Of India, New Delhi, For Sustaining The Growth Of Sanskrit, Recommended By The Committee To Suggest Vision And Road Map For The Development Of Sanskrit -Perspective Plan Of Rashtriya Sanskrit Sansthan, Was Organized From 13.08.2018 To 22.09.2018 At Sanskrit Academy.
- **Ongoing Project** : Sanskrit Academy Shashtyabdagranthamala -Reprinting Of Rare Books Project Under Financial Assistance Of "Ashtaadashi (18 Projects) Of Central Sanskrit University(Rashtriya Sanskrit Sansthan), Govt. Of India, New Delhi Is Under Progress.

Academic Activities During The Year

- Sanskrit Academy has successfully accomplished its task of publishing books, organizing various programs like Lectures, Sanskrit learning courses, Seminars and Workshops by the eminent personalities on the multifaceted Sanskrit literature. The present group of employees with their dedication and commitment has been contributing for the healthy growth of the Academy.

Lecture Programmes conducted through Online

- Sanskrit Academy, Osmania University, Hyderabad, on the occasion of completion of 60 years of its establishment and successful academic journey by achieving its academic goals i.e., Research, Publications and Programs, organized a Lecture series "National Webinar" from 8th June, 2020 to 2nd July 2020 between 11:00am to 12:30pm. In this connection, the Academy invited renowned Sanskrit scholars to deliver lectures on the various disciplines of Sanskrit literature through Zoom app. This webinar was broadcasted through you tube channel.

Date	Topic	Speaker
08.06.2020	Acharya K. Kamala Smruthi Vyakyanam	Mahamahopadhyaya Dorbala Prabhakara Sharma
09.06.2020	Mahamahopadhyaya P.G. Lalye Geervanaseva	Acharya Penna Madhusudhan
10.06.2020	Vyakaranasashtreloukikanyayanam vaishistiyam	Dr. Sivarama Bhatt
11.06.2020	Samskrutam Anuvadam cha	Dr.Nandana Bhatt
12.06.2020	Sanskrit Academy Publication - KashikaSameekha	Prof. Malhar Kulkarni
15.06.2020	Mahamahopadhyaya Acharya Pullela Sriramchandrudu Smruthivyakyanam	Acharya Neelakanthan
16.06.2020	Samskrute Vipatti Prabhandanam	Acharya Shashirekha
17.06.2020	Kalidaseeya-Sravya-Kavyeshu Druktatva-vimarsha	Dr. Puja Upadhyaya
18.06.2020	Samskrutavangmaye Dandaneethih	Brahma Sri NarendraKapre
19.06.2020	Meemamsa Darshane Prabhandana-Tattvani	Dr. PavanVyas
22.06.2020	Sishupalavadha mahakavyasya soundarya Paraamarsha	Dr. ChandanalaNagaraj
23.06.2020	Megha-Garba-Lakshanam	Dr. Upendra Bhargava
24.06.2020	Shaivagama-Shastram	Dr.Mudigonda Amaranath Sharma
25.06.2020	Sri Shankaracharyanam Bhakti Sankalpana	Dr.Dinesh Rasal
26.06.2020	Jagato Vyaparamulaka Shabdārtha Sambandha	Dr.Varada Vasa
29.06.2020	Vastushastre Bhoochayana-siddhantha	Dr. Krishnakumar Bhargava
30.06.2020	Rasa-Panchadhyayi	Mahamahopadhyaya Nalagonda Purushottamasharma
01.07.2020	Samskrutha Academya Prakasitasya Jagannatha Panditaraja-kavyasangrahasya-Sameekha	Dr.Gowribhattala M.Rama Sharma

Sanskrit Week celebrations held on 5th , 6th & 7th August, 2020

Sanskrit Academy celebrates Sanskrit week celebrations every year during the auspicious month of Shravana Purnima by arranging lectures by eminent scholars in different shastras and kavitha goshtees, cultural programs along with competitions for the students of various levels. Celebrations could be possible only with the financial help extended by

the Central Sanskrit University, New Delhi. Sanskrit Academy feels grateful to the honorable Vice Chancellor and Registrar of the Central Sanskrit University who encourages all the institutions to organize academic programs for the propagation of Sanskrit. This year too, keeping the Covid pandemic situation and instructions of authorities of CSU in mind, Sanskrit Academy celebrated Samskrutotsavam for three days i.e., on 5th to 7th of August 2020 through zoom meeting.

The First day on 05-08-2020 a competition program on classical music (Karnataka sangitam) was arranged for college and school students. The competition mainly was on the Krities composed in Sanskrit by legendary Vaaggeyakaras. There was tremendous response from the students and academy has taken 10 selected students each from junior and senior levels. Initially the program was started with the vedic prayer by Sri Veerabhadra Sarma and loukika prarthana by Smt .K.Manjeera, and then there was introductory speech by Dr. V. Subrahmanyam, Deputy Director and coordinator of celebrations. He explained the importance of Sanskrit week celebrations and welcomed all the participants including judges, who well versed in classical music. Then it was inaugural address by the Director Prof. K. Neelakantham. He too narrated the importance of Sanskrit and explained about the great Vaggeyakaras who composed hundreds of Krities in Sanskrit.

It was an excellent program with good attendance of seventy five members along with the participants. Sanskrit academy presented three prizes for each junior and seniors. The first day program went for three hours and concluded with the vote of thanks by Mr. K.V. Surya Prakash, Research assistant.

The second day on 06-08-2020 a wonderful Kavita Goshtee was arranged. Ten Sanskrit Poets have participated in it. Mahamahopadhyaya T.Srihari Sharma, Dr. G.M. Rama Sharma, Dr. A. Nateswara Sharma, Sri K.Vishwanatha Sharma, Sri K.Ramachary, Dr. M. Amarnath Sharma, Dr. Gouri Shankar Sharma, Sri SiddaRameshwara Sharma, Sri C.H. Kavindracharya, Sri M. Nagaraja Sharma.

Two Shatavadhanis, Three Ashtavadhanis and Five other experts were participated in it. All of them have delighted the audience online with their Kavitaaganam with different themes. It started by the welcome address by Dr. K. Varalakshmi, Deputy director and was presided by the Director, Sanskrit academy. He introduced all the poets to the audience and thanked all of them. It was ended with vote of thanks by Dr. Joshi Santosh Kumar, Research assistant. Sanskrit Academy has offered a token of gratitude of Rs. 1000/- to all the poets. Smt. K. Manjeera recited melodious prayer in the beginning. Among the ten poets Dr. G. M. Rama Sharma requested to utilize the honorarium for the development of the Academy.

On the third day i.e., on 07-08-2020 a lecture was arranged on भारतीय खगोलविज्ञानम् by an outstanding traditional scholar of various shastras Dr. Chirravuri Shivaramakrishna. He with his good command over the subject enlightened the Sahridayas by citing number of references from Vedic and classical Sanskrit literature. Dr. Joshi Santosh Kumar, Research assistant introduced the scholar and the Director Prof. K. Neelakantham, in his presidential remarks, explained the importance of preservation of ancient literature related to science and technology and advised the young scholars to pay attention to such studies. A token of honorarium of Rs. 1000/- was offered to the speaker.

The three day program was concluded with the vote of thanks by the coordinator Dr. V. Subrahmanyam, Deputy director, coordinator of these celebrations, and also with the recitation of Shantimantra.

Book release function

- A Book titled Kalidas's Meghasandesham" with Telugu commentary by Prof. P. Shashirekha, Retd Professor, Dept. of Sanskrit, Osmania University was released on 25-01-2020 in Sanskrit Academy. In this occasion Sri Chandrasekhar, IAS & IDECCEO, Secunderabad Cantonment, Prof. T.Keshavanarayana, Retd. Professor, Dept. of Sanskrit, Osmania University, Dr.Vidyanand Arya, Head of the Department, Osmania University participated as the Chief Guests. Meghasandesha-Kavya-Sameeksha was done by Dr. A. Nateshwara Sharma Retd. Principal Oriental College, Kamareddy. The program was presided over by Prof. K.Neelakantham, Director of Sanskrit Academy.

Kalidasa Jayanti Celebrated on 03.12.2020

Sanskrit academy celebrated Kalidasajayanti on 3rd December 2020. Prof. Vasantha Kumar Bhat former Head Department of Sanskrit, Gujarati Vishvavidyalya, Ahmedabad delivered a lecture through online. He enlightened the listeners with his speech on "Abhijnana shakuntalam kavyarth" with power point presentation. He spoke on the manuscripts of Shakuntalam on which he made a thorough research. Dr. V. Subrahmanyam, Deputy director introduced the revered scholar and Prof. K. Neelakantham, Director of Academy presided and many scholars, students and lecturers in twin cities have participated in the programme.

Sanskrit Courses Conducted for the Year 2020-21

Course Title	Date	No. of Students participated	Name of the Faculty
One Month Certificate Course In Spoken Sanskrit - Level -I	14.09.2020 to 14.10.2020	59	Dr. K.Varalakshmi
Two Month Certificate Course In Spoken Sanskrit -Level -II	02.11.2020 to 22.01.2021	33	Dr. K.Varalakshmi
Weekend Spoken Sanskrit Course -Level- I (Saturday & Sunday)	31.10.2020 to 29.03.2021	32	Sri K.V. Surya Prakash
Three Month Diploma Course In "Vyakaranam (Shadlinga Prakaranam)	14.09.2021 to 14.12.2021	42	Dr. V. Subrahmanyam
Three Month Diploma Course In "Sahityam"	14.09.2021 to 14.12.2021	11	Dr. Joshi Santosh Kumar
Three Month Diploma Course In Vyakarana	16.2.2021 to 16.5.2021	34	Dr. V. Subrahmanyam

Course Title	Date	No. of Students participated	Name of the Faculty
A Certificate Course In Deeksha - Level-III -45 Days (SamskepaRamayanam)	From 16.2.2021	27	Dr K. Varalakshmi
A Certificate Course In Deeksha Level -I - 45 Days	From 01.03.2021	52	Smt.N.Sripoorna
Diploma Course In Sahitya - Three Months (Abhignanashakuntalam)	From 9.03. 2021	10	Prof. K. Neelakantham

Publications

Books Published in 2020-21

- Journal of Sanskrit Academy Vol. XXVI
- Selections from Prakrita literature (Prakrutapathamala) (Reprint)
- Jagannathachampu of Jagannathaarya
- Dwirupakosam of Sriharsha and Purushottamadeva
- Kavyapeeyusham (Gajalassangraha) of Dr. SudhakerRao
- Geethanjali of Sri BhyashyamVijayasarithi
- Panchatantra -(Reprint) by Sri K. EaswaranKuttyThrissur, Kerala
- Siddhanta Koumudi -Telugu vyakhyanam of Prof. K. Neelakantham
- Sankhyakarika --Telugu vyakhyanam of Prof. P. Shashirekha
- Bharata Bharathi by SribhashyamVijayasarithi
- Tarkabhasha with TuluguVyakhyanam by Prof. PennaMadhusudan

Books published under Ashtaadashi Project

- Ramakrishna Yudistira Vijaya Champu
- Shatakadwayam - (Kashi Shatakam & Ramachandra Shatakam) by Ajjada Adibatla Narayana Dasu
- Taarakam authored by AjjadaAdibatlaNarayanaDasu
- Harikathamrutham authored by AjjadaAdibatlaNarayanaDasu
- Abhijnanashakuntalam with the commentary by MrutyunjayaNisshankaBhupala
- Andhra-kavyakathah by SannidhanamSuryanarayanashastry.

Books under Progress:

- Sri VenkateswaraChampu authored by PerumandlaAcharya
- Saptashatisarasangraha by PedakomatiVemabhupala
- Vikramorvaseeyam with the commentary by MrutyunjayaNisshankaBhupala
- YudhistiraAshwamedhaChampu by VenkataShastry

- Rasendramangalam authored by Siddha Nagarjuna
- Srinivasavilasachampu by Krishnarya
- RaghavaYadaveeyam by VinjamuriSomeshakavi
- Sannidhanam Suryanarayana Shastry laghu kavya sangraha
 - ♦ Keerasandesha
 - ♦ Triveni
 - ♦ Barthrudanam
 - ♦ KadambariKathasara
 - ♦ Venkateshwaravachanashatakam
 - ♦ Purnapaatram
 - ♦ Kachadevayaneeyam.

Upcoming Research Projects

Sanskrit Academy was granted the following three Projects under Ashtaadashi (18 Projects) by Central Sanskrit University (CSU) Formerly RSKS, New Delhi on 14-02-2020 (vide RSKS/36013/Ashtaadashi/02/2018-19/1902-1903-1904 dated 14.02.2020).

- ♦ Ayurveda through Sanskrit Project entitled "Arogya Bharata Nirmanaya-Ayurvedaha".
- ♦ Reprinting of Rare Books Project
- ♦ Summer Course Project

SCHEDULED CASTE / SCHEDULED TRIBE CELL

ORIGIN/BRIEF HISTORY

The SC/ST Cell was established in the year 1983 for the effective implementation of reservation as per the UGC Guidelines is being done in the case of students admission, and in the recruitment of Teaching and Non-Teaching staff.

- Effective implementation of the reservation rules to the SC/ST candidates in appointments to the various Teaching and Non-Teaching posts in the university services adhering to the system followed by the Government.
- To keep a close watch on the effective implementation of reservation rules of admission to various Courses (P.G. Courses and U.G. Courses) of the University by all the colleges.
- To see that all the directions given by the Government, Central, State and U.G.C in their circulars issued from time to time in respect of reservation are strictly followed.
- To see that possible necessary facilities like Hostel, Scholarships, Reservation fellowship, Book facilities etc. Provided by the Central and State Government, reach the SC/ST candidates.
- The SC/ST cell also collect the statistical data from the campus constituent and affiliated colleges with regard to admission of SC/ST candidates to various courses under the jurisdictions of the University and furnishes the same to the UGC New Delhi and other organizations, regularly it also takes care to see the all directions given by the Government (Central States and UGC) in their circulars issued from time to time in respect of reservations at scrupulously followed by the colleges.

OBJECTIVES

- To implement the reservation policy for SCs/STs in the University and Colleges.
- To collect data regarding the implementation of the policies in respect of admissions, appointments to teaching and non-teaching positions in the universities and in the affiliating colleges and analyze the data showing the trends and changes towards fulfilling the required quota.
- To take such follow up measure for achieving the objectives and targets laid down for the purpose by the Government of India and the UGC.
- To implement, monitor and evaluate continuously the reservation policy in universities and colleges and plan measure for ensuring effective implementation of the policy and programme of the Government of India.

ACHIEVEMENTS

- Dr.B.R.Ambedker Memorial Lectures.
- Dr. B.R. Ambedker's Birth Anniversary day.
- Babu Jagjivan Ram Memorial Lectures.
- Babu Jagjivan Ram Birth Anniversary day.
- Shri Shri Shri Santh Sevalal Maharaja Memorial Lectures.
- Sri, Komaram Bheem Birth Anniversary.
- "Swachcha Bharat" programme conduct to Teachers, Employees and Students.
- Seminar, Workshops, Symposium, Culture Activities, Health Camp.

SIR RONALD ROSS INSTITUTE OF PARASITOLOGY

ORIGIN/BRIEF HISTORY

The Institute has a great distinction, that the work which is being done in the same building fetched Nobel prize to Sir Ronald Ross, a British medical scientist and Indian born scientist, entomologist and epidemiologist born on 13th May, 1857 at Almora, the foothills of Himalaya this institute is the place of pride for Indians in general and Hyderabad in particular.

Sir Ronald Ross made the epoch making discovery that malaria transmission cycle involve female anophelous mosquito as the sexual cycle of plasmodium is being completed in female anophelous mosquito and this discovery was done in the same building which is now known as Sir Ronald Ross Institute of Parasitology located at Begumpet. To the rest of the world on 20th August, 1897. Sir Ross received the Noble prize in the year 1902 in physiology and medicine. He got the inspiration to carryout this work from his academic mentor Sir Patrick Manson, who suggested Ross that it is not the bad air responsible for malaria but a protozoan parasite plasmodium which partly complete its life cycle in mosquito and partly in man and spread the disease malaria. This was the great discovery, which made scientists and doctors understand the problem of malaria and elevating pain and suffering from human beings.

Presently institute is involved in organizing workshops, seminars, conferences on various aspects and parasitology with an emphasis to promote the contribution of Sir Ronald Ross to community of scientists and scholars. This Institute has opened its doors and have been welcoming students from colleges and schools to the great institute with a motto to inspire young minds with scientific temperament and to alighted them with the life and work of Sir Ronald Ross.

OBJECTIVES

- Conducting workshops, seminars, extension lectures on different aspects of parasitology with special focus on malaria and other tropical diseases towards better understanding of the diseases and help in reduction of the incidence.
- Sustain gains and save lives is the motto of this institute as suggested by WHO on world malaria Day 25th April, 2012.
- The aim of the institute is also to initiate certificate courses, interdisciplinary diagnostic parasitology, vector management and medical pathology
- Convert his institute into a full state of arts research laboratory.
- Organize training and extension programs for students and health workers
- To furnish the Ross museum and seminar hall by strengthening the museum with better facilities.
- To disseminate the works of Sir Ronald Ross by inviting young minds from schools and colleges and educate them the works of Ross and inculcate in them a scientific temperament.
- To initiate a short term certificate course in medical techniques in the diagnosis of diseases which may help him proper diagnosis of malaria and similar other diseases.

ACHIEVEMENTS

- 20th August 2021, Sir Ronald Ross postal stamp release function was conducted marking the occasion of the Nobel laureate 124th Birth Anniversary. A special postal cover released by Hon'ble minister of state, Shri Talasani Srinivas Yadav and Hon'ble Vice Chancellor, Prof. D. Ravinder along with post master General and Director & other faculty members love grace the occasion.

UNIVERSITY BUILDINGS DIVISION

ORIGIN/BRIEF HISTORY

Origin of Buildings Division, O.U Buildings Division is created for construction of new buildings in O.U Campus and PG Centres and also for taking up Maintenance of Buildings of Colleges, Hostels, Messes, Administrative Buildings & Roads, Electrical, Water supply & sanitary etc.,

OBJECTIVES

To provide amenities required for the students for day to day requirements to hostels, Departments Buildings & Residential quarters such as power supply, water supply & maintenance of drainage lines and construction of new buildings as & when required.

ACHIEVEMENTS

The following buildings are in progress and status of work is also indicated.

- Construction of Administrative Building at PG Centre Siddipet (Rs. 6.50 Crores) - Completed
- Construction of 200 boys hostel at PG Centre Siddipet (Rs. 5.60 Crores) - (90% of the Work completed)
- The maintenance and repairs works of Civil, Electrical, Water supply and Drainage to tune of Rs. 2,62,40,648 /- were taken up during the period from 01.04.2020 to 31.03.2021

UNIVERSITY FOREIGN RELATIONS OFFICE

ORIGIN/BRIEF HISTORY

The University Foreign Relations Office (UFRO), Osmania University was established on 31st of December 1999 as a single window agency. The total admissions of foreign students at UFRO, O.U. for the academic year 2020-2021 are 249 and the cumulative strength is 1088.

The International Students' Hostel [ISH, O.U. (M)] exclusively for male foreign students is working since August 2012 and there are around 53 International male students residing in two-seater and three-seater rooms of the Hostel. The International Students' Hostel [ISH, UFRO, OU (W)] exclusively for Women Students was established in the year 2018 for foreign girl students and there are around 12 students during the academic year 2020-21. This office has provided security measures in the Girls Hostel, like grilled gates in the first floor of the hostel, CCTV Cameras all around the premises and facilities like R.O. Water plant etc.

Foreign students are also sponsored by Ed.CIL., Government of India, through their Study in India (SII) Portal from the academic year 2020-2021. So far 12 students were admitted in these two years.

OBJECTIVES

UFRO facilitates admission of foreign students at Osmania University and assists in fostering relations with foreign Universities and helps in developing exchange programmes involving staff, scholars and students. To achieve these objectives, it

- Provides international students and visitors with all information pertaining to academic and other services available in the University.
- Responds to the requests of foreign students/scholars by serving as a nodal point.
- Promotes appreciation and understanding of different cultures.
- Works with academic departments of the university to develop, coordinate and promote joint academic programmes with foreign Universities.
- Organizes Orientation programme to meet the immediate and continuing needs of new foreign students and make them familiar with the University set-up and the city of Hyderabad.
- Arranges health insurance for foreign students with a minimum premium.

- Organizes bridge courses for improvement of English language skills and many other programmes for foreign students.
- Organizes a separate Annual Graduation Ceremony exclusively for outgoing foreign students.
- Provides accommodation at the International Students' Hostel to the foreign students who are admitted into U.G., P.G. & Ph.D. courses of Osmania University.

ACHIEVEMENTS

- 249 International students have been admitted into various courses during the year 2020-2021. Thus, the cumulative strength of foreign students at Osmania University is 1,088.
- The International Students' Hostel (ISH, O.U.) exclusively for male foreign students is working since August 2012 and there are around 45 International students residing in two-seater and three - seater rooms of the Hostel.
- The International Students' Hostel (ISH, O.U.) exclusively for female foreign students is working since August 2018 and there are around 13 International students residing single rooms of the Hostel.

UNIVERSITY GUEST HOUSE

ACHIEVEMENTS

- A Budget of Rs.75 lakhs is proposed in RUSA 2.0 for the renovation and Repairs of the Guest House, O.U
- Completed renovation and repairs in main building Guest House, O.U by RUSA 2.0

UNIVERSITY HEALTH CENTRE

HEALTH CENTER : FACILITIES AVAILABLE

- E.C.G. : Available
- Pathology Laboratory Equipments.
- Short wave diatherapy
- Ultrasound
- Moist heat therapy
- Traction therapy
- Wax Bath
- 25 K.U Generator
- Power Tiller
- 2 Fogging Machines
- Tractor

HEALTH CENTER : PATIENT'S DATA :

- Number of out-patients per day on an average : 130-180 patients / day.

Category	Male	Female	Children	Total (M + F)
Teaching staff	20-30	10-20	5-10	30-60
Non-Teaching staff	50-60	30-35	20-25	100-120

ACHIEVEMENTS

Unlike earlier purchasing Medicines from Open market we put sincere effort and succeeded in procuring Medicine from M/s. Jeevandhara Gandhi Hospital outlet since 6 years. They are giving maximum Concession of up to 70%. Hence we could extended the facility of Providing regular as well as daily used Medicine like Anti Diabetic and anti Hypertensive etc to regular as well as nearly 2,600 Contract Employees, even employees of Constituent Colleges and PG centers 'n District Colleges.

During the Covid-19 viral Epidemic, the Doctors and Staff at the Health Centre, visited the Hostels and Conducted Seminar, distributed pamphlets to bring awareness among employees and students Community, our staff including Doctors worked round the clock in the Covid-19 Epidemic.

During Covid-19 Pandemic, Health Centre staff met Sri Etala Rajender, Ex-Hon'ble health minister, Telangana state especially CMO put his efforts to get Anit corona amenities like PPE Kits to OUHC staff during 1st wave peak Pandemic.

We are periodically conducting Free Health Camps like Diabetic, Ophthalmology (distributing free spectacles), Cardiology and Dental Camps in the O.U. Health Centre with the cooperation of Corporate Hospitals.

We have been able to detect quite a few new Diabetic and Hypertensive cases every week and providing necessary drugs. We have also detected a number of cases of C.A.D. and C.V.A. and admitting them at Cardiac ICCU in nearby Private Hospitals / Gandhi Hospital and supervising their Health Conditions regularly. We are proud partners in the Implementation of National Health Programs like Pulse Polio

UNIVERSITY HORTICULTURE AND GARDENS

ORIGIN/BRIEF HISTORY

- The main purpose of the establishment of this Office is to look after the main Landscape garden and other Landscape gardens subsequently developed with the O.U. Campus Gardens, i.e. Administrative Building, Opp. To Administrative building, Administrative Building to V.C. Lodge road, Main nursery at Dhobhi ghat and all Green Belt areas.

OBJECTIVES

- Maintenance and Development of Landscape gardens in the O.U. Campus.

ACHIEVEMENTS

- Nearly 5.5lakhs Avenue and 50 thousand fruit plants were planted with the help of GHMC/ HMDA /NSS students including Garden Staff of Osmania University.
- Large numbers of seasonal plants were planted in different gardens under the control of Horticulture and Green Belt of Osmania University.
- Hiring of plants to different functions during the year 2020 -2021 and collected an amount of Rs.1500=00 and remitted the same in the Registrar, Income Cell Account, OU.
- There is no special achievement taken place as shortage of man power this Department is facing 80% of vacancies. Earlier 150 permanent employees were working but 135 employees have retired / expired or some other employee's promotion and presently only 15 permanent employees are working. And also there is acute shortage of water. However general maintenance of the Garden under taken by this wing is satisfactory.

SECTION - IV

4. BRIEF REPORT ON ACADEMIC AND RESEARCH ASPECTS DURING THE YEAR

4.1. ACADEMIC SCHEDULE OF UG AND PG COURSES

**B.A / BBA / BCA / B.Com (Gen), B.Com (Comp), B.Com (Voc.),
B.Com (Hons) / B.Sc / BSW II & III Years
III & V Semester**

1	Commencement of Classes	01.09.2020
2	Internal Assessment	04.01.2021 to 08.01.2021
3	Last date of Instructions	08.01.2021
4	Preparatory Holidays & Practical exams	09.01.2021 to 18.01.2021
5	Commencement of theory Exams	19.01.2021

**B.A / BBA / BCA / B.Com (Gen), B.Com (Comp),
B.Com (Voc.), B.Com (Hons) / B.Sc / BSW**

IV Semester

1	Commencement of Classes (Online)	22.02.2021
2	Summer vacation	05.05.2021 to 31.05.2021
3	Resumption of Classes	01.06.2021
4	Internal Assessment	Any two days from 14.06.2021 to 19.06.2021
5	Last date of Instruction	30.06.2021
6	Preparatory Holidays	01.07.2021 to 07.07.2021
7	Commencement of Theory Exams (Tentative)	08.07.2021
8	Commencement of Practical's after completion of Theory exams	Schedule will be given by Examination Branch, OU., in due course

PG Diploma Course in Law

Semester -II

1.	Commencement of Classes	01.09.2020
2.	Last date for readmission & interns	28.09.2020
3.	First Internal Examinations	26.10.2020 to 31.10.2020
4.	Second Internal Examinations	01.12.2020 to 05.12.2020
5.	Last date of Instructions	11.12.2020
6.	Preparatory holidays	14.12.2020 to 26.12.2020
7.	Commencement of Examinations	28.12.2020 to 09.01.2021

B.E. (AICTE Model) & (CBCS Model)**Semester - I**

1	Induction Programme (2 Weeks) in online	02.12.2020 to 11.12.2020
2	Commencement of Classes work in offline	14.12.2020
3	CI E (Internal Test- 1)	08.02.2021 to 10.02.2021
4.	Display of C I E - Marks on or before	01.03.2021
5	C I E (Internal Test) -II	25.03.2021 to 27.03.2021
6	Last Date of Instructions	03.04.2021
7	Display of Total Sessional Marks	12.04.2021
8	Submission of Sessional Marks & Attendance to O.U. Exam Branch	13.04.2021
9	Preparation and Practical Examinations	05.04.2021 to 17.04.2021
10	Commencement of Theory Examinations	19.04.2021

Semester - II

1	Summer Vacation for Faculty & Commencement of Instruction in online (Theory)	10.05.2021 to 19.06.2021
2	Class work For practical's in Offline	21.06.2021 to 26.06.2021
3	CI E (Internal Test-)- I	28.06.2021 to 30.06.2021
4.	Display of C I E - Marks on or before	12.07.2021
5	C I E (Internal Test) -II	19.08.2021 to 21.08.2021
6	Last Date of Instructions	28.08.2021
7	Display of Total Sessional Marks	06.09.2021
8	Submission of Sessional Marks & Attendance to O.U. Exam Branch	07.09.2021
9	Preparation and Practical Examinations	30.08.2021 to 12.09.2021
10	Commencement of Theory Examinations	13.09.2021
11	Commencement of next academic year 2021-2022	04.10.2021

Semester - I V & VI

1	Commencement of Instruction in online (Theory)	26.04.2021
2	Summer Vacation for Faculty & Instruction in online	10.05.2021 to 19.06.2021
3	CI E (Internal Test-)- I	21.06.2021 to 26.06.2021
4.	Class work For practical's in Offline	28.06.2021 to 09.07.2021
5	Display of C I E - Marks on or before	05.07.2021
6	CI E (Internal Test-)- II	20.07.2021 to 24.07.2021
7	Last Date of Instructions	31.07.2021

8	Display of Total Sessional Marks	07.08.2021
9	Submission of Sessional Marks & Attendance to O.U. Exam Branch	09.08.2021
10	Preparation and Practical Examinations	09.08.2021 to 21.08.2021
11	Commencement of Theory Examinations	23.08.2021
12	Commencement of next academic year 2021-2022	20.09.2021

(CBCS) Semester - VIII

1	Commencement of Instruction	22.03.2021
2	CI E (Internal Test-)- I	15.04.2021 to 17.04.2021
3	Display of C I E - I Marks on or before	22.04.2021
4.	CI E (Internal Test-)- II	03.05.2021 to 05.05.2021
5	Last Date of Instructions	07.05.2021
6	Display of Total Sessional Marks	15.05.2021
7	Preparation and Practical Examinations	07.05.2021 to 23.05.2021
8	Submission of Attendance to O.U. Exam Branch	15.05.2021
9	Submission of CIE Marks to OU Ex.BR	17.05.2021
10	Commencement of Theory Examinations	24.05.2021 to 29.05.2021
11	Project Work Viva Voce	31.05.2021 and 01.06.2021

PG Diploma in Child Psychology & Family Relations Course

1	Commencement of Classes (Online)	15.03.2021
2	Summer Vacation	05.05.2021 to 31.05.2021
3	Resumption of Classes (online)	01.06.2021
4	Last date of payment of exam fee without late fee	18.11.2021
5	Last date of payment of exam fee with late fee	25.11.2021
6	Last date of Instructions	30.11.2021
7	Commencement of Practical Examinations	08.12.2021
8	Commencement of Theory Examinations	13.12.2021

M.Phil Clinical Psychology Course

First Year

1	Commencement of Clinical Training part -1year 1	01.10.2019
2	Commencement internal Examinations-1(Theory&Clinical)	03.02.2020
3	Commencement of Training Following internal Examinations	15.02.2020

4.	Commencement of internal Examinations -II (Theory & Clinical)	01.06.2020
5	Commencement of Training Following internal Examinations	13.06.2020
6	Submission of Psychodiagnostic case record as per RCI norms	14.07.2020
7	Preparatory Holidays	II Weeks of September,2020
8	Commencement of Final Examination theory (Part-1,Theory)	III Week of September,2020
9	Commencement of Final Examination theory (Part-1 Clinical)	IV Week of September,2020
10	Commencement of II Year Classes	01.10.2020
11	Commencement of Supplementary Exams (Part-1 Theory)	III Week of February,2021
12	Supplementary Exam (part-1,Clinical)	Last week of February,2021

Second Year

1	Commencement of Part - II Clinical Training	16.08.2019
2	Commencement internal Examinations -1 (Theory & Clinical)	03.02.2020
3	Commencement of Training Following internal Examinations	15.02.2020
4.	Commencement of internal Examinations -II (Theory & Clinical)	01.06.2020
5	Commencement of Training Following internal Examinations	13.06.2020
6	Submission of Dissertation	20.06.2020
7	Submission of Psychodiagnostic case record as per RCI norms	23.07.2020
8	Preparatory Holidays	04.08.2020
9	Commencement of Final Examination theory (Part - II Theory)	II Week of August 2020
10	Commencement of Final Examination (Part - II Clinical)	III Week of August 2020
11	Commencement of Supplementary Exams (Part - II Theory)	III Week of January, 2021
12	Supplementary Practical Examination (part - II, Clinical)	Last week of January, 2021

LLB (3YDC) and B.A LLB (5YDC)
LLB (3YDC) III, IV, V & VI Semester and
LLB (5YDC) III, IV, V, VI, VII, VIII, IX & X Semesters

LLB (3YDC) III & V Semester and LLB(5YDC) III, V, VII & IX Semester

1.	Commencement of Classes	01.09.2020
2.	Last date of readmission& Interns	28.09.2020
3.	First Internal Examinations	26.10.2020 to 31.10.2020
4.	Second Internal Examinations	01.12.2020 to 05.12.2020
5.	Last date of Instruction	11.12.2020
6.	Preparatory holidays	14.12.2020 to 26.12.2020
7.	Commencement of Examinations	28.12.2020 to 09.01.2021

LLB (3YDC) IV & VI Semester and LLB (5YDC) IV, VI, VIII & X Semesters

1.	Commencement of Classes	11.01.2021
2.	Last date of readmission& interns	06.02.2021
3.	First Internal Examinations	07.03.2021 to 13.03.2021
4.	Second Internal Examinations	11.04.2021 to 17.04.2021
5.	Last date of Instruction	24.04.2021
6.	Preparatory holidays	25.04.2021 to 08.05.2021
7.	Commencement of Examinations	10.05.2021 onwards

LLM .I Year
Semester - I

1.	Commencement of Classes	18.01.2021
2.	I Internal Examinations	15.03.2021 to 20.03.2021
3.	II Internal Examinations	19.03.2021 to 24.03.2021
4.	Last date of Instruction	01.05.2021
5.	Summer Vacation	03.05.2021 to 12.06.2021
6.	Commencement of Examination	01.06.2021

Semester - II

1.	Commencement of Classes	14.06.2021
2.	Last date of readmission	10.07.2021
3.	I Internal Examinations	09.08.2021 to 13.08.2021
4.	Second Internal Examinations	13.09.2021 to 18.09.2021
5.	Last date of Instruction	25.09.2021
6.	Preparatory holidays	27.09.2021 to 08.10.2021
7.	Commencement of Examinations	21.10.2021

**LLM II Year
Semester - III**

1.	Commencement of Classes	01.09.2020
2.	Last date of readmission	28.09.2020
3.	First Internal Examinations	26.10.2020 to 31.10.2020
4.	Second Internal Examinations	01.12.2020 to 05.12.2020
5.	Last date of Instruction	11.12.2020
6.	Preparatory holidays	14.12.2020 to 26.12.2020
7.	Commencement of Examinations	28.12.2020 to 09.01.2021

Semester - IV

1.	Commencement of Classes	11.01.2021
2.	Last date of readmission	06.02.2021
3.	First Internal Examinations	07.03.2021 to 13.03.2021
4.	Second Internal Examinations	11.04.2021 to 17.04.2021
5.	Last date of Instruction	24.04.2021
6.	Preparatory holidays	25.04.2021 to 08.05.2021
7.	Commencement of Examinations	10.05.2021 onwards

**B.P.Ed & D.P.Ed
I - Year, Semester - II**

1	Commencement of Classes	10.02.2020
2	Summer Vacation	01.05.2020 to 31.05.2020
3	Commencement of classes after vacation	01.06.2020
4	Internal Assessment Test	27.06.2020 to 02.07.2020
5	Last date of instruction	23.07.2020
6	External Practical Examination & preparation Holidays	24.07.2020 to 28.07.2020
7	Univ. Theory Examinations	31.07.2020 Onwards

II - Year, Semester - IV

1	Commencement of Classes	04.12.2019
2	Short Vacation	11.01.2020 to 18.01.2020
3	Commencement of classes after vacation	20.01.2020
4	Internal Assessment Test	23.03.2020 to 28.03.2020
5	Last date of instruction	15.04.2020
6	External Practical Examination & preparation Holidays	16.04.2020 to 20.04.2020
7	Univ. Theory Examinations	23.04.2020 onwards

M.A/MBA/M.Sc/M.Com/MSW/MCJ/M.Lib.I.Sc/M.P.Ed**Semester - III**

1.	Commencement of Classes	01.09.2020
2.	I Internal Assessment Test	15.12.2020 & 16.12.2020
3.	II Internal Assessment Test	22.12.2020 & 23.12.2020
4.	Last date of Instruction	24.12.2020
5.	Preparation Holidays & Practical exams / Seminars / Projects	28.12.2020 to 04.01.2021
6.	Commencement of Theory Exams	05.01.2021

M.A/M.Sc/M.Com/MSW/MCJ/M.Lib.I.Sc/M.P.Ed**Semester - I**

1.	Commencement of Classes	18.03.2021
2.	I Internal Assessment	28.05.2021 & 29.05.2021
3.	II Internal Assessment	08.07.2021 & 09.07.2021
4.	Last date of Instruction	14.07.2021
5.	Preparatory holidays /Conduct of Practical Exam	15.07.2021 to 23.07.2021
6.	Commencement of Theory Exam	24.07.2021

M.Sc Diploma in Radiological Physics Course**Semester - I**

1	Commencement of Classes	06.01.2020
2	1st Internal Assessment Test	30.03.2020 to 31.03.2020
3	2nd Internal Assessment Test	23.04.2020 to 24.04.2020
4	Last Date of Instructions	25.04.2020
5	Preparatory Holidays	26.04.2020 to 04.05.2020
6	Theory Examinations	05.05.2020

Semester - II

1	Commencement of Classes	18.05.2020
2	1st Internal Assessment Test	23.07.2020 to 24.07.2020
3	2nd Internal Assessment Test	26.08.2020 to 27.08.2020
4	Last Date of Instructions	29.08.2020
5	Preparatory Holidays	30.08.2020 to 07.09.2020
6	Theory Examinations	08.09.2020

Internship

1	Internship (for passed out Students)	15.09.2020 to 14.09.2021
2	Date of Evaluation of Internship	25.09.2021

**M.Sc (Audiology) CBCS, M.Sc (SLP) CBCS & MASLP (CBCS)
III & IV Semesters for the year 2020 - 2021**

Semester- III

1.	Commencement of Classes	09.09.2020
2.	Midterm Examinations	11.11.2020 to 17.11.2020
3.	Last date of Instructions	01.01.2021
4.	Internal Practical Examinations	06.01.2021& 07.01.2021
5.	Preparatory Holidays	08.01.2021 to 15.01.2021
6.	External Practical examinations	18.01.2021 to 25.01.2021
7.	Commencement of Theory Examinations	27.01.2021 to 01.02.2021
8.	College reopen for IV semester	03.02.2021

Semester-IV

1.	Commencement of Classes	03.02.2021
2.	Midterm Examinations	05.04.2021 to 09.04.2021
3.	Last date of Instructions	22.05.2021
4.	Internal Practical Examinations	25.05.2021 to 27.05.2021
5.	Preparatory Holidays	28.05.2021 to 31.05.2021
6.	II & IV Semester Examinations	01.06.2021 to 15.06.2021
7.	External Practical Examinations	16.06.2021 to 23.06.2021
8.	Dissertation Adjudication	After External Practical Exams

Master Degree in Police Management Programme

III & IV Semesters for IPS Probationers of -71-RR

1	Date of Commencement of Classes (Semester III & IV - 71 RR)	08.06.2020
2	End of Instructions for Semesters III and IV - 71 RR	20.08.2020
3	Date of Commencement of Exams for Semesters III & IV - 71 RR	21.08.2020

BHM & CT and BCT & CA Course

Semester - III

1	Commencement of Classes	01.09.2020
2	1st Class Test	27.10.2020 to 30.10.2020
3	2nd Class Test	04.01.2021 to 07.01.2021
4	Last Day of Instruction	07.01.2021
5	Submission of Sessional Marks @ Attn %	11.01.2021
6	Commencement of Examination (Practical and followed by theory)	21.01.2021
7	Re-opening for 4th Semester	22.02.2021

Semester - V

1	Commencement of Classes	01.09.2020
2	1st Class Test	27.10.2020 to 30.10.2020
3	2nd Class Test	04.01.2021 to 07.01.2021
4	Last date of Instructions	07.01.2021
5	Submission of Sessional Marks @ Attn %	11.01.2021
6	Commencement of Examinations (Practical and followed by theory)	21.01.2021
7	Re-opening for 6th Semester	22.02.2021

**MBA Technology Management
(Day & Evening) I & II Semester**

Semester - I

1.	Commencement of Classes	04.01.2021
2.	I Internal Assessment Test	02.03.2021 & 03.03.2021
3.	II Internal Assessment Test	16.04.2021 & 17.04.2021
4.	Last date of Instruction	30.04.2021
5.	Preparation Holidays	01.05.2021 to 10.05.2021
6.	Commencement of Examination	11.05.2021
7.	Summer Vacation	01.05.2021 to 31.05.2021

Semester - II

1.	Commencement of Classes	01.06.2021
2.	I Internal Assessment Test	04.08.2021 & 05.08.2021
3.	II Internal Assessment Test	16.08.2021 & 17.08.2021
4.	Last date of Instruction	23.09.2021
5.	Preparation Holidays	24.09.2021 to 04.10.2021
6.	Commencement of Examination	05.10.2021

**MBA Technology Management
(Day & Evening) III Semester**

Semester - III

1.	Commencement of Classes	01.10.2020
2.	I Internal Assessment Test	04.12.2020 & 05.12.2020
3.	II Internal Assessment Test	15.01.2021 & 16.01.2021
4.	Last date of Instruction	23.01.2021
5.	Preparation Holidays	24.01.2021 to 01.02.2021
6.	Commencement of Examination	02.02.2021

MBA (Evening)
Semesters - III & V (Evening)

1.	Commencement of Classes	01.10.2020
2.	I Internal Assessment Test	04.12.2020 & 05.12.2020
3.	II Internal Assessment Test	15.01.2021 & 16.01.2021
4.	Last date of Instruction	23.01.2021
5.	Preparation Holidays	24.01.2021 to 01.02.2021
6.	Commencement of Examination	02.02.2021

MBA Regular
(Day & Evening) I & II Semester
Semester - I

1.	Commencement of Classes	04.01.2021
2.	I Internal Assessment Test	02.03.2021 & 03.03.2021
3.	II Internal Assessment Test	16.04.2021 & 17.04.2021
4.	Last date of Instruction	30.04.2021
5.	Preparation Holidays	01.05.2021 to 10.05.2021
6.	Commencement of Examination	11.05.2021
7.	Summer Vacation	01.05.2021 to 31.05.2021

Semester - II

1.	Commencement of Classes	01.06.2021
2.	I Internal Assessment Test	04.08.2021 & 05.08.2021
3.	II Internal Assessment Test	16.08.2021 & 17.09.2021
4.	Last date of Instruction	23.09.2021
5.	Preparation Holidays	24.09.2021 to 04.10.2021
6.	Commencement of Examination	05.10.2021

ME / M.Tech (Regular)
Semester - III

1	On - Line Registration of Subjects As per Time Table	25.08.2020 to 31.08.2020
2	Commencement of Class Work	01.09.2020
3	Engineers Day	15.09.2020
4	Dasara Vacation	17.10.2020 to 24.10.2020
5	First Class Test	04.11.2020 to 07.11.2020
6	Submission of Class Test - 1 Marks on or before	16.11.2020
7	Second Class Test	21.12.2020. to 24.12.2020

8	Last Day of Class Work	29.12.2020
9	Submission of Class Test 2 Marks on before	31.12.2020
10	Display of Attendance	31.12.2020
11	Dissertation-I Seminar (Project Presentation & Evaluation)	02.01.2021 to 13.01.2021
12	Submission of Sessional Marks (Last Date)	05.01.2021
13	Semester End (Theory) Examinations (Main & Supplementary)	18.01.2021 to 13.02.2021
14	On Line Registration for the Next Semester	08.02.2021 to 13.02.2021
15	Commencement of Class Work IV Semester	15.02.2021

M.Phil Rehabilitation Psychology Course
XVI Batch (Years wise scheme) - II Year (2018-2020)

1	Commencement of Classes	29.08.2019
2	Commencement of Theory Classes	29.08.2019
3	Commencement of Practical therapies	29.08.2019
4	Synopsis presentation of dissertation work	09.10.2019
5	Presentations	14.08.2019
6	Placement in other institutes with different disabilities	05.11.2019 to 02.12.2019
7	I year (Supplementary Exam for 2018 - 2020 batch)	07.01.2020 to 17.01.2020
8	Community based Rehabilitation	20.01.2020 to 29.01.2020
9	Internal Exams	11.02.2020 to 17.02.2020
10	Submission of Psychosocial Intervention case records	06.05.2020
11	Submission of dissertation work	03.06.2020
12	Final year theory and practical examination and dissertation Viva	15.07.2020 to 20.07.2020
13	Final year supplementary exams	11.01.2021 to 18.01.2021

XVII Batch (Years wise scheme) - I Year (2019-2021)

1	Commencement of I year Classes	03.09.2019
2	Orientation in course curriculum	03.09.2019
3	Placement in various Departments	04.09.2019 to 09.09.2019
4.	Commencement of Theory classes	12.09.2019
5	Orientation to practical	12.09.2019
6	Commencement of Practical's - case history taking ans psychological assessment	13.09.2019
7	Institutional visits	22.10.2019 to 30.10.2019
8	Assignment and presentation	05.11.2019 to 14.11.2019

9	Conducting rural camps	03.12.2019 to 13.12.2019
10	Placement in other institute with different disabilities	17.12.2019 to 10.01.2020
11	Community Based Rehabilitation (CBR) Practical's	04.02.2020 to 07.02.2020
12	Internal Examinations	11.02.2020 to 17.02.2020
13	Submission of Practicals records	04.05.2020
14	I year Theory & Practical Examinations	16.07.2020 to 24.07.2020
15	I Year Supplementary Examination for the current batch (2019-2021)	18.01.2021 to 27.01.2021

M.Phil (Management) Course
First Term

1	Commencement of Classes	10.08.2020
2.	Last date of instructions	27.10.2020
3.	Commencement of Examination	02.11.2020

Second Term

1	Commencement of Classes	28.12.2020 onwards
2.	Pre-submission Seminar	26.03.2021 onwards
3	Submission of Dissertations	05.04.2021 onwards

MCA Semester - III, IV, V & VI
Semester - III & V

1	Commencement of Instruction	07.09.2020
2	Dussara Vacation	17.10.2020 to 24.10.2020
3	Class Test I	02.11.2020 to 04.11.2020
4	Submission of class test I marks on or before	07.11.2020
5	Class test - II (including Lab Internal)	18.12.2020 to 24.12.2020
6	Submission of Class Test II marks on or before	02.01.2021
7	Last date of Instructions	02.01.2021
8	Display of Attendance on or before	06.01.2021
9	Preparation Holidays and Practical Examinations (Main and Supplementary)	04.01.2021 to 20.01.2021
10	Seminar End (Theory) Examinations (main and Supplementary)	21.01.2021 to 06.02.2021
11	Commencement of Instruction for Semester next Semester	08.02.2021

Semester - IV

1	Commencement of Instruction	08.02.2021
2	Class Test - I	29.03.2021 to 31.03.2021
3	Submission of Class Test - II marks on or before	03.04.2021
4.	Class Test - II (Including Lab Internal)	17.05.2021 to 22.03.2021
5	Submission of Class Test - II marks on or before	29.05.2021
6	Last Date of Instructions	29.05.2021
7	Display of Attendance on or before	02.06.2021
8	Preparation Holidays and Practical Examination (Main and Supplementary)	31.05.2021 to 12.06.2021
9	Semester End (Theory) Examination (Main and Supplementary)	14.06.2021 to 26.06.2021
10	Commencement of Instruction for Semester next semester	01.07.2021

Semester - VI

1	Commencement of Instruction	08.02.2021
2	Seminar - I	29.03.2021 to 31.03.2021
3	Seminar - II	17.05.2021 to 22.05.2021
4	Last Date of Instruction	29.05.2021
5	Project Viva Voce Examination	31.05.2021 to 03.06.2021
6	Theory Examination (Backlog)	14.06.2021 to 26.06.2021

B.Sc. (Forestry) 4 Year Degree Course - I, II, III, IV, V, VI, VII & VIII Semester**Semesters - I / III / V**

1	Registration & Orientation Program	03-08-2020
2	Commencement of Classes	03.08.2020
3	Short Vacation	24.10.2020 to 26.10.2020
4	Last date of instruction	19.12.2020
5	Commencement if practical Exams	21.12.2020 to 31.12.2020
6	Preparation Holidays	01.01.2021 to 03.01.2021
7	Semester final examination	04.01.2021 to 20.01.2021

Semesters - II / IV / VI

1	Registration	21.01.2021
2	Commencement of Classes	21.01.2021
3	Summer Vacation	01.05.2021 to 31.05.2021
4	Last date of Instruction	25.06.2021
5	Preparation Holidays	26.06.2021 to 27.06.2021
6	Commencement of Practical Exams	28.06.2021 to 06.07.2021
7	Semester final examinations	08.07.2021 to 17.07.2021
8	Short Vacation	18.07.2021 to 02.08.2021
9	Commencement of Next Semester for the year 2021-22	03.08.2021

Semester - VII

1	Registration & Orientation Program	03.08.2020
2	Commencement of Classes	03.08.2020
3	Last date of Instruction	05.12.2020
4	Preparation Holidays	06.12.2020 to 08.12.2020
5	Semester final examination	09.12.2020 to 12.12.2020
6	Short Vacation	13.12.2020 to 15.12.2020

Semester - VIII

1	Registration	16.12.2020
2	Commencement of Classes	16.12.2020
3	Short Vacation	13.01.2021 to 14.01.2021
4	Last Date of Instruction	31.03.2021
5	Preparation Holidays	01.04.2021 to 05.04.2021
6	Commencement of Practical Exams	06.04.2021 to 09.04.2021
7	Semester final Examinations	12.04.2021 to 17.04.2021
8	Award of Degree	June - 2021

Master of Management Studies**Semester - I**

1	Semester Commences	13.07.2020
2	Semester Examinations	09.10.2020 to 17.10.2020

Semester - II

1	Semester Commences	19.10.2020
2	Submission of Case Study	07.12.2020
3	Management Education tour	12.12.2020 & 19.12.2020
4	Submission of dissertation	08.01.2021
5	Semester Examinations	04.01.2021 to 09.01.2021

Semester - III

1	Viva Voce	25.01.2021
2	International Strategic Management Tour (ISMT)	08.03.2021 to 12.03.2021
3	Project Study	01.02.2021 to 27.02.2021
4	Valedictory Ceremony	26.03.2021

PDC/B.A (L) II & III /M.A(L) II YEAR
Academic Schedule for PDC II / B.A(L) II & III / M.A(L) II Year

1	Commencement of Classes for II & III Year Classes	01.09.2020
2	Mid Vacation	24.10.2020 to 26.10.2020
3	Commencement of classes after Vacation	27.10.2020
4	Last date of instruction	05.03.2021
5	Commencement of Examination	05.04.2021
6	Summer Vacation	16.04.2021 to 31.05.2021
7	Reopening of college for Academic year 2021 - 2022	01.06.2021

Academic Schedule for Osmania Language Certificate Course/ PDC / B.A(L) / & M.A(L)

1	Date of Issue of Admission Forms	14.10.2020
2	Last date for Form Submission	21.11.2020
3	Announcement of 1st List	26.11.2020
4	Last date For payment of fee for 1st list candidates	30.11.2020
5	Announcement of 2nd List	01.12.2020
6	Last date for payment of Fee for 2nd list	07.12.2020
7	Last date for fillingup of vacancies if any	15.12.2020

Academic Schedule for OLCC / PDC / B.A(L) / M.A(L) 1st year

1	Commencement of Classes for 1st year	15.11.2020
2	Last date of instruction	02.04.2021
3	Commencement of Examination	05.04.2021
4	Summer Vacation	16.04.2021 to 31.05.2021
5	Reopening of college for the Academic year 2021-2022	01.06.2021

4.2. INTRODUCTION OF NEW COURSES AND UPDATING SYLLABI

- Starting M.Tech (Artificial intelligence & Machine Learning) instead of Existing M.Tech (Embedded Computing Systems) from Dept. of Computer Science & Engineering, University College of Engg (a), Osmania University.
- Introduction of LL.M.(Human Right Law) and LL.M.(Criminology and criminal Justice system) at University College of Law O.U. academic year 2020-2021 as evening Courses on self-finance mode for the working advocates (registered with BCI) with a minimum of 3 years standing/practice in any Court of Law.
- Conversion of BBA, which was earlier exclusively for foreign students into BBA general program. i.e. for Indian students with an intake of 60 on self financing mode.
- Introduction of new Program, B.Sc. (Mathematics, Statistics and Data Science), to be offered in the constituent and affiliated colleges of Osmania University under Self Finance mode from the academic year 2020-21.

- Introduction of new Program, B.Com. (Business Analytics), to be offered in the constituent and affiliated colleges of Osmania University under Self Finance mode from the academic year 2020-21.
- Constitution of a Committee to start of New Unaided Five Year Integrated Dual Degree Programs viz., BS-MS (Computer Science) with an intake of 50 students each in 2 sections and BS-MS (Economics) with an intake of 60 students each in 2 sections from the academic year 2020-21.
- Introduction of B.Sc. with Data Science programme at Nizam College under the Department of Mathematics with an intake of 60 Indian students + foreign students from the academic year 2021-22.

4.3. STARTING OF NEW UNIVERSITY COLLEGES / CENTRES / DEPTS.

- Loyola Academy Degree and PG College (Autonomous), Old Alwal, Secunderabad recognised as Research Centre to carryout the research activities leading to the award of Ph.D. Degree in Chemistry under the Faculty of Science for a period of (3) years with effect from the academic year 2020-21.

4.4. MoUs WITH NATIONAL / INTERNATIONAL INSTITUTIONS

- MoU between Osmania University and Atomic Minerals Division, Directorate for Exploration and Research (AMD) towards exchange of information on Research, Teaching, Learning materials and other literature relevant to the educational and Research programmes.
- MoU between Osmania University and TS Online for conducting entrance test for admissions into the PG Courses offered by the State Universities in Telangana State for this academic year 2020-21 through online Computer Based Test (CBT).
- MoU between Osmania University and Ostbayerische Technische Hochschule Amberg Weiden (Technical University of Applied Sciences), Germany towards research faculty - student exchange, joint courses and other joint academic programs, trainings, summer schools, etc.
- MoU between Consortium for Educational Communication with Osmania University towards development of Infrastructure for creating access to multimedia educational content and subsequently integrating it in teaching and learning practices at higher education level and to provide guidance and technical assistance in creating digital content access stations/platforms and also the training of the staff involved thereof apart from the advances the cause of integrating digital learning with conventional learning in higher education by way of increasing reach and access to the digital educational content and then to create conducive digital learning environment in the Institutions of higher learning in the country.
- MoU between Osmania University and State Bank of India, Hyderabad to avail the SBI FAST (CMP Internet portal) by extending SBI e-payment solutions for salary and vendors payments.

- MoU between Osmania University and Central Public Works Department, Hyderabad for construction of various Buildings in Osmania University, Hyderabad and to approve the draft MoU copy. Further, they stated that on similar lines to other organizations fully.
- MoU between Osmania University and Insurance Institute of India, Mumbai to introduce four Insurance papers under Skill Enhancement Course (SEC) under CBCS in III, IV, V & VI semesters of all streams of B.Com in the University. The syllabus of this paper is aligned with the syllabus prescribed by the Insurance Institute of India (III) for licentiate exam.
- MoU between Osmania University and Confederation of Indian Industry (Southern Region), Begumpet to develop academic, research and cultural co-operations and to promote mutual understanding between the two partnering institutions.
- MoU between Osmania University and Tally Education Pvt. Ltd., Hyderabad to offer additional certificate to students in Tally Accounting Paper & Tally GST Paper by including software based papers of GST at B.Com level in V & VI semester.
- MoU between Osmania University (University College for Women, Koti) and World Monuments Fund (WMF), New York, USA & Directorate of Archaeology and Museums, The State of Telangana, Hyderabad to take up the second phase work to restore the main block, surrounding block.
- MoU between Osmania University, Hyderabad and Genome Foundation, Hyderabad for providing the space in CPMB for housing the equipment of more than Rs.3 crs of Genome Foundation and sitting place for its staff and also stated that the facilities may be used by the staff and research scholars of the CPMB.
- MoU between Osmania University and Lincoln University College (LUC), Kuala Lumpur, Malaysia to have the Ph.D supervisors of Osmania University to be in the panel of their University, subject to approval of Ministry of Higher Education, Malaysia for awarding of Ph.D degrees based on the guidelines of the Osmania University: awarding of "dual" degree (UG) by transferring credits of Osmania University: Organizing of Joint International Seminars by both the Universities; Joint Research Proposals to Malaysian Government and other funding agencies for research projects and Faculty exchange programs in various disciplines.
- MoU between Osmania University and Telangana State Backward Classes Employability, Skill Development and Training Center (TS BC Study Circle) Govt. of Telangana, Hyderabad to establish a coaching center within the University premises to coach, mentor, guide and support the unemployed students and aspirants for State, Central Government and Public Sector Employment opportunities.
- MoU between Osmania University and NSDL Database Management Limited of NDML to enter into Service Level Agreement with Osmania University to lodge the academic award of its students/awardees from the current academic year and also previous academic years in NAD Portal.

- MoU between Osmania University (UCT) and Photon Life Sciences LLP to establish incubation center for process and product development for a period of 2 to 3 years to carry out the activities.
- MoU between Osmania University and Commissionerate of Collegiate Education, Govt. of Telangana regarding implementation of Skill Enhancement Courses (SECs) in all Government Degree Colleges through video lectures with the help of concerned resource person
- MoU between Osmania University, Hyderabad and National Highway Authority of India (NHAI), Hyderabad or adopting certain NH stretches to facilitate i) the faculty, researchers and students of the Institute to familiarize with the latest trends in the highway/ transportation sector with a common objective of sharing the knowledge in their respective domain. This will, in one hand, facilitate to bridge the industry-institution gap and familiarize students with the latest trends in industry and on the other hand the research output could be suitably adopted in practice by NHAI.
- MoU between Osmania University, Hyderabad and Midwest Pvt. Ltd., Hyderabad towards i) to promote multidisciplinary education and research to meet societal requirements for expertise in the available appropriate subjects in the areas identified by the both the institution and company to meet creative side and analytical side of the developing economy clubbed with an innovation ii). Strengthening of departments accompanied by rigorous effort with specialization to develop deeper expertise by undertaking new projects iii). To provide opportunities to the students in the electrical engineering department for giving new research opportunities by involving the students in new research project iv). Innovative responsive clubbed with standards of skill oriented professional practice in the identified disciplines to develop academically to attain better studentship by giving institutional collaboration v). To encourage new proposals that help to build seeding research capacity in the electrical engineering department and company vi). Identification of thrust areas: funding, scholarships, use of infrastructure, faculty members involvement, professional development, research and innovation, policy direction and implementation, institution and company involvement, road map and action plan.
- MoU between Osmania University and Singareni Collieries Company Ltd for construction of Classrooms and Restrooms to the Department of Electronics and Communication Engineering, UCE, OU under Corporate Social Responsibility (CSR) initiatives of Singareni Collieries Company Ltd. Further, he has informed that the proposed building for about approximately 4000sft, would be a new block adjacent to the existing building of ECE.
- MoU between Osmania University, Hyderabad and Cyber security Centre of Excellence, Telangana.
- MoU between Osmania University, Hyderabad and ISRO Inertial Systems Unit - Indian Space Research Organization, Thiruvananthapuram.
- MoU between Osmania University, Hyderabad and American Institute of Indian Studies, New Delhi.

4.5. STARTING OF RESEARCH DEPARTMENTS / CENTRES

- Loyola Academy Degree and PG College (Autonomous), Old Alwal, Secunderabad recognised as Research Centre to carryout the research activities leading to the award of Ph.D. Degree in Chemistry under the Faculty of Science for a period of (3) years with effect from the academic year 2020-21.

UNIVERSITY COLLEGE OF ARTS AND SOCIAL SCIENCES

- Academic Research Committee, UCA&SS, OU is inaugurated by our honourable Vice-Chancellor Prof.S.Ramachandram on 04-04-2018.
- The main objectives of the Academic Research Committee (ARC) are as follows:
 - ♦ To encourage interdisciplinary academic approach among the faculty.
 - ♦ To co-ordinate academic & research activities through various strategies like lectures, debates and discussions, open forums, exhibitions etc.
 - ♦ To facilitate quality research in Arts & Social Sciences.
 - ♦ To enhance research aptitude.
 - ♦ To acquaint with the recent research trends and methodologies.
- As a part of ARC, Four (04) programmes such as Lecture, Talk and Panel discussions were organized during the academic year. The following are the details:
 - ♦ Prof.D.Ravinder and Prof. M.Channa Basavaiah Dept. of Political Science, UCA&SS, O.U. "Organized Webinar on Higher Education in Post Lockdown Situation" on 22-05-2020.
 - ♦ Dr. G. Srinivasa Rao, Director of Public Health, Government of Telangana State "Organize d a talk on Covid-19 and Re-opening of Universities: Preventive Measures" on 12-11-2020
 - ♦ Prof. K. Srinivasulu, Former Dean, Faculty of Social Sciences, UCA&SS, O.U. "Organized a Webinar on 70 Years of Indian Constitution, Mapping of its Trajectory" on 26-11-2020
 - ♦ Dr. Bheenaveni Ram Shepherd, Chairperson, Board of Studies, Dept. of Political Sciences, UCA&SS, O.U. "Organized an Academic Talk on Nomadic Communities, Identities, Inclusion & Development." on 05-03-2021
- Two New Centres of Excellence for Arts and Social Sciences In 2019-20, Arts College has set up two Centres of Excellence under the Rashtriya Uchchatar Shiksha Abhiyan 2.0 scheme, namely, the Centre for Training and Research in Arts (CenTRA) and the Advanced Centre for Social Sciences (ACSS).

RUSA 2.0 Inaugurated By Prof.S.Ramachandram, Former Vice-Chancellor, Osmania University on 11-12-2019.

The Rashtriya Uchchatar Shiksha Abhiyan is the central government's contribution to further the promise held by the rich expanse of India's state universities. The country's future lies in empowering these campuses with all that it takes to enhance learning, better research and promote innovation. A centrally sponsored scheme, RUSA understands

that sometimes the most important lessons of life are learnt outside the classroom. So whether it is upgrading libraries or computer laboratories, promoting autonomous colleges or clubbing them to consolidate their strength and forming cluster universities, this programme realizes that every institution holds the power to enrich lives through top-class education. With universities, to prepare universe-ready scholars.

- Conducted two-day workshop on research output 2020 from CenTRA and ACSS from 7th and 8th January, 2021.
- Committee Room: Under the RUSA funding, A Committee Room was established on 31-03-2021 and it is fully equipped with LCD Projector, Air Condition, Laptops, Desktop Computer and Photo Copier Machines has been procured for the smooth functioning of Research and Training activities for Faculty Members.

UNIVERSITY COLLEGE OF COMMERCE & BUSINESS MANAGEMENT

- Two Mini Centres of Excellence under RUSA 2.0 Project
- Dept. of Commerce - 1. Promotion of Financial Literacy
- Dept. of Business Mgt. - 2. Entrepreneurship Development & Business Sustainability

UNIVERSITY COLLEGE OF LAW

- Centre for advanced legal Research Centre for Arbitration under RUSA 2.0

UNIVERSITY COLLEGE OF TECHNOLOGY

- College has started Student Skill Development Center "Technology Hub" & "Green Technology"
- Formation of Technology student Hub (TSH).

Vision:

- To prepare College students to discover and explore their interests and to equip them with the knowledge, skills, dispositions and confidence necessary to successfully complete their admitted programs with ample training, resulting in a career path of their choice.

Purpose of establishing at College Level

- To identify and explore the students talents
- To train the students in developing various Skills
- To develop innovative mindset in student community
- To convert students passion into purpose
- To create resources for effective teaching and learning
- To focus on societal and industrial problems
- To make industry ready with needed technical knowledge
- To create awareness on career avenues

Expected Outcomes

- Very important expected outcome is integration of Skills in Education System
- College can able to enter MoUs with Skill Knowledge Providers (SKPs) like industries or specialized training centres

- Technology Hub may enable college to start incubation centre to create tech-based student owned start-ups and employment opportunities
- College can able to apply for the following AICTE Schemes
 - ♦ Pradhan Mantri Kaushal Vikas Yojna by Technical Institutions (PMKVY-TI):
 - ♦ Employability Enhancement Training Programme (EETP)
 - ♦ National Employability Enhancement Mission (NEEM)
 - ♦ India Innovation Initiative: i3 Innovations Awards

MECHANICAL ENGINEERING

Title of the Project	Coordinators/ investigators	Funding Agency	Cost in Lakhs of Rs.	Status
Centre for Product Design, Development and Additive Manufacturing (CPDDAM), a 3D Printing Centre of Excellence of OU	Prof. Sriram Venkatesh Dr L Siva Rama Krishna Dr. Suman (BME) Mr. E.Madhusudan Raju	RUSA	Rs 5.5 Crores	Ongoing
Assessment of Dimensional accuracy of Facial (Zygomatic) bone fractures reduction using Additive manufacturing	Dr L Siva Rama Krishna	UGC Minor Research Project	Rs 5 Lakhs	Completed
Development of EEG based Human Machine Interface for the control of 2 dof robot with Joint Flexibility	Dr L Siva Rama Krishna Mr. E Madhusudan Raju	UGC Minor Research Project	Rs 4.5 Lakhs	Ongoing
Advanced high temperature oxidation resistant Titanium aluminide intermetallic with rare earth additions.	Dr G S Reddy Prof. Sriram Venkatesh	DRDO	Rs 47.13 Lakhs	Ongoing
Mod robsProject in CAD / CAM Lab	Dr L Siva Rama Krishna	AICTE	Rs 16.58 Lakhs	Ongoing
Simulated & Experimental investigation of stretch forming of AA2014 alloy	Dr. K Saraswathamma Dr. TSRV Padmalatha	CARS	Rs 9.98 Lakhs	Ongoing
Development of Components for Servo System Through 3D Printing Machines Under the scheme Contract for Acquisition of Research Services (CARS) Research Service Provider (RSP)	Prof. Sriram Venkatesh	CARS	Rs 20.0 Lakhs	Ongoing

4.6. RESEARCH PROJECTS

Department	Sanctioned during the year	Completed during the year	in Progress during the year
1	2	3	4
Chemistry	--	--	1
Physics	--	1	--
Statistics	--	--	1
Law	--	1	--

4.7. ACADEMIC DISTINCTIONS / REPUTATION OF THE UNIVERSITY

UNIVERSITY COLLEGE OF ARTS AND SOCIAL SCIENCES

- Two new Centres of Excellence for Arts and Social Sciences In 2019-20, Arts College has set up two Centres of Excellence under the Rashtriya Uchchatar Shiksha Abhiyan 2.0 scheme, namely, the Centre for Training and Research in Arts (CenTRA) and the Advanced Centre for Social Sciences (ACSS).
- The two Centres were inaugurated in November 2019, with Prof.D.Ravinder, Principal, UCASS, as the Coordinator and Prof. K. Stevenson and Prof. C. Muralikrishna as Co-Coordinators. A budget of Rs. 1.2 crore has been sanctioned by RUSA 2.0 nodal office towards the hard and soft components of the two centres. Five facilities / labs (two from Arts and three from Social Sciences) under hard component and 15 research project proposals (10 from Social Sciences and five from Arts faculties) have been approved under soft component. Seventeen departments from Arts faculty and eight departments from Social Sciences are participating in the Centres.

ENGLISH

- Conducts research programmes under SAP (DRS-II); Publishes Dept Research Journal; Prepares General English textbooks for UG courses; Conducts Osmania University English Forum Lectures regularly; Receives a large number of applications for admission into PG and PhD programmes from both foreign and Indian students.

SOCIOLOGY

Prof. C. Ganesh

- Director : Prof. G. Ram Reddy Centre for Distance Education (PGRRCDE), Osmania University, Hyderabad.
- Director : Centre for Telangana Studies(CTS) RUSA 2.0, Osmania University, Hyderabad

Prof. P. Vishnu Dev

- Chairman : Audit Committee, NICIL, Ministry of Coal, Government of India
- Member : Corporate Social Responsibility Committee of the Board, NICIL Ministry of Coal, Government of India
- Member : Project Sub Committee, NICIL Ministry of Coal, Government of India
- Visiting Professor : University of Tubingen, Geschwister-Scholl-Platz Germany

Dr. Bheenaveni Ram Shepherd

- Chairman (Board of Studies) : Department of Sociology & Social Work OU, Hyderabad
- Joint Director : Centre for Telangana Studies(CTS) RUSA 2.0, Osmania University, Hyderabad

COMMERCE

- All the faculty occupied many administration positions and rendering services not only at Osmania University, but also to various other institutions.
- The Department is rich by its robust faculty, some of whom are Best Teacher Awardees by the A.P and Telangana State Government and other reputed national and international reputed societies. Many of the faculty are Presidents, Executive Vice-Presidents, and Executive Council Members in the national bodies like All India Accounting Association, Indian Institute of Public Administration, All India Commerce Association etc. serving and spreading, nationally and internationally, the cause of Commerce education. The Department is proud of its faculty who visited foreign countries to present research papers and to chair technical sessions in the International Seminars and to take up teaching and research assignments on academic exchange programmes and who published several research papers in the International journals and who are on the Editorial board of international journals and Board of Studies of prestigious Institutes.
- The department also runs an internationally reputed Quarterly Journal "OU Journal of International Business Studies" which has very large readership all over the world. The Department initiated Centre for Promotion of Financial Literacy (Centre with potential for excellence under RUSA 2.0 MHRD Government of India) to spread finance literacy among the students, teachers and stake holders.

BIO MEDICAL ENGINEERING

- BE, BME is accredited for 6 years from 2019-2025 by national board of accreditation.

CIVIL ENGINEERING

Prof. M. Gopal Naik

- Telangana State Best Teacher Award- 2020 State awarded to Meritorious teacher by the Govt. of Telangana on September 5, 2021.
- Engineer of the Year award-2020 Awarded by Institute of Engineers (IEI) Hyderabad and the Govt. of Telangana on the eve of 160th birthday celebration Bharat Ratna Sir Mokshagundam Vishveshvaraya on September, 2021.

Dr. M.V.S.Sreedhar

- Appointed as an Expert Member in Technical Committee constituted by Govt. of Telangana on Sri Komaravelli Mallanna Sagar Reservoir vide GO Rt. No. 49, dt. 28.01.2021

Dr. Harish Gupta

- Course Coordinator of SWAYAM MOOCs on Water Resources and Watershed Management

ELECTRICAL ENGINEERING

- Prof. G. Mallesham received "Best Teacher Award" from State Government of Telangana on the occasion of Teachers Day on 5th September, 2020.

COMPUTER SCIENCE ENGINEERING

- Establishment of Specialized Lab for Cyber Security and Cyber-Law

PHYSICAL EDUCATION

- Lt.Dr.V.Deepika Rao taken the Charge as Incharge Head, Department of the Physical Education, UCW, Koti, Hyderabad on 4-Feb-2010.
- Took charge as caretaker 7-june-2012
- Attended selection board held on 7th june 2012 and was direct commission as an Associate NCC Officer on the same date.

UNIVERSITY COLLEG OF LAW

- The College has been rated as the - best Law College in India by Today Magazine

BIOCHEMISTRY

- Invited Lecture in International Symposium organized by Department of Physics, OU

CHEMISTRY

- The Department received grants from various funding agencies such as UGC, UPE, DST-FIST, CSIR etc.
- It is a Nodal Centre for facilitating Ph.D. Programme in Chemistry for candidates from IICT, Dr. Reddy's Laboratory Pvt. Ltd., DRDL, DMRL, Mylan Laboratories, Hyderabad etc. due to low cost, simple procedures and above all the facilitating attitude of the Dean's office and The Department of Chemistry.

Dr. G. Vijaya Lakshmi

- Dr G. Vijaya Lakshmi has taken the Charge as Incharge Head, Department of Chemistry, UCW, Koti, Hyderabad on 25th August 2020.
- Chairperson, Board of Studies, Department of Chemistry, UCW.
- Course Coordinator for the Certificate Course titled 'Basics of Forensic Science' under Department of Chemistry, UCW, Hyderabad, approved by UGC, New Delhi in 2019. The first batch started on 22nd January 2021.
- Member of Internal Quality Assurance Cell (IQAC), UCW, Koti, Hyderabad.
- Convenor for the National Webinar on the topic 'Covid-19: Academic Tasks, Challenges and Strategies' on 5th June, 2020 on behalf of TSFUTA.
- Convener for the National Webinar Series on 'Promoting Gender Equality - Strategies and Challenges' organized by Women Cell and Women Study Centre, UCW, Koti on 23rd July 2020. Webinar-I conducted on the topic "Gender Sensitization and Women's Rights".

- Convener for the National Webinar Series on 'Promoting Gender Equality - Strategies and Challenges' organized by Women Cell and Women Study Centre, UCW, Koti on 25th July 2020. Webinar-II conducted on the topic 'The Gendered Impact of Covid-19 on Girls education'.
- Convener for the National Webinar Series on 'Promoting Gender Equality - Strategies and Challenges' organized by Women Cell and Women Study Centre, UCW, Koti on 28th July 2020. Webinar-III conducted on the topic "Gender Sensitization through Prism of Law".
- Convener for the National Webinar Series on 'Promoting Gender Equality - Strategies and Challenges' organized by Women Cell and Women Study Centre, UCW, Koti on 30th July 2020. Webinar-IV conducted on the topic "Covid-19 and Gender Equality - Future Challenges and Strategies".
- Convener for the National Webinar Series on 'Promoting Gender Equality - Strategies and Challenges' organized by Women Cell and Women Study Centre, UCW, Koti on 2nd August 2020. Webinar-V conducted on the topic "Media and Gender Inequalities".
- Coordinator of the Two Day International Conference on Current Research Trends in Chemical Sciences (CRTCS-2020) conducted on 10th and 11th September 2020 conducted by Department of Chemistry, UCW, Koti.

Dr. K. Premalatha

- Incharge Head, Department of Chemistry, UCW upto 25th August 2020.
- Academic Coordinator, UCW, Hyderabad.
- Member, Board of Studies, Department of Chemistry, UCW
- Convener for Two day National Webinar on 'Tools to manage Health and boost Immune System During covid-19' organised by Department of Chemistry, UCW, Koti on 18th and 19th June 2020.
- Convener for Seven Day National Webinar (FDP) on Advanced Concepts for Developing MOOCs (Online Teaching, Learning and Assessment) from 27th July 2020 to 2nd August 2020 organized by Department of Chemistry, UCW.
- Convener for the TwoDay International Conference on Current Research Trends in Chemical Sciences (CRTCS-2020) conducted on 10th and 11th September 2020 conducted by Department of Chemistry, UCW, Koti.

Dr. M. Kavitha

- Vice-Principal, UCW, Koti, Hyderabad.
- Member, Board of Studies, Department of Chemistry, UCW
- Patron for the various activities conducted by Department of Chemistry, UCW.

Dr. V. Shashikala

- Coordinator for Training and Placement Cell, UCW.
- Convener for the TwoDay International Conference on Current Research Trends in Chemical Sciences (CRTCS-2020) conducted on 10th and 11th September 2020 conducted by Department of Chemistry, UCW, Koti.

Dr. A. Swaroopa Rani

- Dr A. Swaroopa Rani is the Additional Controller, UCW, Koti.
- Member, Board of Studies, Department of Chemistry, UCW
- Organizing Secretary for the program on 'Career Guidance & Examination Stress Management' conducted by UCW, Koti, Hyderabad.
- Co-Convener for Two day National Webinar on 'Tools to manage Health and boost Immune System During covid-19' organised by Department of Chemistry, UCW, Koti on 18th and 19th June 2020.
- Co-Convener for Seven day National Seminar (Faculty Development Program) in online Teaching learning and Assessment in higher Education' organized by Examination Branch, UCW, Koti from 25th June 2020 -1st July 2020.
- Co-Convener for Advanced concepts for Developing MOOCs organized by UCW from 27th July to 2nd August 2020
- Convener for the TwoDay International Conference on Current Research Trends in Chemical Sciences (CRTCS-2020) conducted on 10th and 11th September 2020 conducted by Department of Chemistry, UCW, Koti.

Dr. Aliya Begum

- Nodal Officer by UGC for Certificate Courses in 2019.
- Convener of the Two Day International Conference on Current Research Trends in Chemical Sciences (CRTCS-2020) conducted on 10th and 11th September 2020 conducted by Department of Chemistry, UCW, Koti.

Mrs. M. Jaya Surya Kumari

- Mrs Jaya Surya Kumari was the Committee member for Skill Development Program, Entrepreneurship Program, Ek Bharat Shrest Bharat (EBCB) Committee and Placement Cell.
- Member, Board of Studies for the Department of Chemistry, UCW.
- Subject Expert in Food Science for TSPSC for all the confidential activities like Entrance Examinations, etc.
- Volunteering as Nutritionist at Ramakrishna Mutt, Hyderabad
- Mrs. J. Annapurna was appointed as Co-ordinator of certificate course Basics of Pharmaceutical Sciences.
- Faculty Members of Department of Chemistry, UCW were involved in "Two Day Virtual International Conference on Current Research Trends in Chemical Sciences (CRTCS-2020) conducted by Department of Chemistry on 10th and 11th September 2020".
- Faculty Members were the Organizing Committee Members for the Induction Program (Online) for students enrolled in Certificate Courses
- Some of the faculty members are Members of Board of Studies for the other Universities of Telangana State and affiliated colleges of Osmania University.
- Faculty members have set & evaluated papers for B.Sc & M.Sc (Chemistry) of Osmania University, Palamuru University, Kakatiya University, Mahatma Gandhi University, Nizam college, RBVRR College, Loyola College, St. Francis and St. Ann's college.

- Faculty members went as an External and Internal Examiners to conduct the practicals for B. Sc. and M.Sc. students.

GENETICS

- The Department of Genetics was established in 1979.
- The Department may be described as the pioneer department as it was among the earliest in the field.
- The Department received UGC grants for restructuring its courses.
- M.Sc course in Biotechnology was started in the year 2001- 02 on a self financing basis.
- An UGC sponsored Two year PG Diploma Course in Bioinformatics from 2004 -05.
- The course is changed to one year PG Diploma in Bioinformatics from 2010-11 (presently closed)

GEOGRAPHY

- UGC - CAS-I & DST - FIST-I

GEOLOGY

- The students of the Department have participated in a number of field work related programmes, internships, trainings in prestigious institutions like National Geophysical Research Institute, Atomic minerals Directorate, Geological survey of India, Wadia Institute of Himalaya on Geology.
- Distinguished scientists across the country from various prestigious Universities, IIT'S and scientific organisations have visited the department and delivered talks on recent developments in Earth Sciences. Research Scholars and students attend no. of online lectures and seminars

MATHEMATICS

- The Department of Mathematics & Statistics was established in 1924. It started with only three regular courses B.Sc(MPC), B.Sc(MPE), and B.A(MES) with only two members in Mathematics and Statistics. The Department offers the following Courses

Course	Specialization
B. Sc.	M.P.C. (Mathematics, Physics, Chemistry)
B. Sc.	M.P.E. (Mathematics, Physics, Electronics)
B. Sc.	M.P.CIS. (Mathematics, Physics, Computer Information Sciences)
B. Sc.	M.P.ECS.(Mathematics, Physics, Electronics, Computer Sciences)
B. Sc.	M.S.CS. (Mathematics, Statistics, Computer Sciences)
B.Sc.	M.E.S. (Mathematics, Economics, Statistics)
B.Sc.	M.S.DS. (Mathematics, Statistics, Data Science)
M. Sc.	M.CS. (Mathematics with Computer Science)

- P.G. course M.Sc. (Mathematics with Computer Science) was started in 2011-12 academic year. Today the Department has grown to cater to the needs of nearly 1200 students at UG level with various programmes and 100 students at PG level.
- The department at present is having 22 faculty members with different fields of specializations. Mathematics figures as an optional in different combinations and is

one of the most popular electives in Physical Sciences. Faculty members are actively engaged in research areas such as Fluid Mechanics, Differential Equations, Numerical methods, Number Theory, Cloud Computing, and Network Security

MICROBIOLOGY

- Department is progressing well in academics and research activities. All the faculty members are actively involved in basic and applied research which is evidenced by the publications during the year.

PHYSICS

- The Faculty members of Department of Physics are actively involved in Teaching, Evaluation, Research and Extension activities.
- SAP DSA Phase III completed.
- The faculty member of the Department of Physics are actively involved in Research.

STATISTICS

- Expertise in Data Analysis & Data Science. Providing Guidance for Data Analysis

ZOOLOGY

- On occasion of World Malaria Day the Department has conducted one day seminar on Entomology-Public Health. It was presided by Prof. S. Ramchandram, Vice Chancellor and Prof. R. Limbadri, TSCHE.

UNIVERSITY COLLEGE OF TECHNOLOGY

- **NIRF Ranking** : First time University College of Technology has participated in the NIRF ranking processes and secured 251-300 Rank Band.
- **Three UG Programs have been accredited by NBA for 3 Years (2019-20 to 2021-22)**
 - ♦ B. Tech - Chemical Engineering
 - ♦ B. Tech - Food Technology
 - ♦ B. Tech - Textile Technology
- **RUSA 2.0 Project** : College has received funding under RUSA 2.0 Project.

P G COLLEGE OF LAW: BASHEERBAGH

- The P.G. College of Law was ranked 9th among all India law Colleges.

UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD

- The Faculty members of the various departments of the College are marching ahead in terms of the publications and submitting research proposals for funding agencies for the financial support under various research schemes. Under the Start-up grant given for the newly recruited faculty members, Dr. K. Sadhana from the Physics Department have been sanctioned the Inter-University Accelerator Centre, UGC project with an outlay of Rs. 26 Lakhs & DST-SERB Project of Rs. 30 Lakhs from 2018-2021. IQAC (Internal Quality Assurance Cell) has also been established in the College and is ensuring the departments conduct workshop/ seminar within the premises to the benefit of the stake holders. All the departments are arranging guest lectures by eminent persons in the identified fields of specialisations for the benefit of students.

4.8. CONDUCT OF SEMINARS / WORKSHOPS / TRAINING PROGRAMS

S.No.	Department	National Seminar Conducted	International Seminar Conducted	Workshops/ Training Programme
1	English	1	1	
2	Sanskrit	-	-	1
3	Telugu	-	1	2
4	Communication & Journalism	2	-	-
5	History	1	-	2
6	Library & Information Science	-	1	-
7	Political Science	1	2	5
8	Psychology	-	1	-
9	Sociology	1	-	-
10	Business Management	5	-	-
11	Commerce	1	-	5
12	Civil Engineering	-	-	2
13	Computer Science Engineering	-	-	4
14	Electrical Engg.	-	-	2
15	Mechanical Engg.	-	1	3
16	Education	3	-	6
17	Law	-	2	3
18	Botany	-	1	-
19	Chemistry	2	3	2
20	Genetics / Biotechnology	1	-	-
21	Geography	-	1	-
22	Mathematics	1	-	-
23	Microbiology	1	-	-
24	Physics	-	1	1
25	Statistics	1	-	-

4.9. JOURNALS PUBLISHED BY THE UNIVERSITY DEPARTMENTS / FACULTY ENGLISH

- UGC-approved departmental journal Osmania Journal of English Studies (ISSN: 0474-8107); Faculty published several books and research articles, and edited national and international journals.
- Dr.A.Sreedevi : Recognized international poet-Published poems in German magazine- The Wild Word', 'The Punch', American Anthology 'Paradise on Earth', 'No Sin', Singapore magazine 'The Borderless'.
- Dr.J.Madhavi, Author : A book titled 'COMMUNICATION SKILLS' UGC recommended syllabus for UG students on Life Skills, ISBN- 978-81-952384-1-5.
- Dr.Mrudula Lakkaraju : Founder n editor- International Journal of English: Lit, Language & Skills (IJELLS) ISSN 2278 0742

COMMERCE

- Osmania Journal of International Business Studies published by the Department of Commerce, Osmania University with ISSN /ISBN No. 00973 - 5372

DR.C.V.Ranjani

- Published an article titled "The Behavior of Online Consumers of Electronics Goods In Hyderabad Metropolitan Region" in ECONOMIC CHALLENGER - An International Journal SJIF-5.411; ISSN:0975-1351; ISSUE:88 JULY_SEPTEMBER 2020
- Published an article titled " E-Waste Management & Environmental Protection - A Study on Ug/Pg Students of Osmania University" in IJARESM, Impact Factor: 7.429, Volume 9 Issue 1, Jan.- 2021
- Published an article titled "E-Waste Management Education - A Study Among Students Of Osmania University" in JETIR February 2021, Volume 8, Issue 2, ISSN-2349-5162
- Published an article titled "The Behavior of Online Consumers of Electronics Goods In Hyderabad Metropolitan Region" in ECONOMIC CHALLENGER - An International Journal SJIF-5.411; ISSN:0975-1351; ISSUE:91

BOOKS

- Contributed 5 lessons of Organisation Theory and Behavior for M.Com (Corporate Governance) first year course of PGRRCDE, Osmania University, Hyderabad.
- Contributed 4 lessons of Strategic Management for M.Com (Corporate Governance) first year course of PGRRCDE, Osmania University, Hyderabad.
- Contributed 2 lessons of Organisation Behavior for MBA course of Dr.B.RAmbedkar Open University, Hyderabad.
- Contributed 4 lessons of Strategic Management for MBA course of Dr.B.RAmbedkar Open University, Hyderabad.
- Contributed 4 lessons of International Business for MBA course of Dr.B.RAmbedkar Open University, Hyderabad.

- Contributed 6 lessons of Retailing Management for MBA course of Dr.B.RAmbedkar Open University, Hyderabad.
- Contributed 3 lessons of International Marketing for MBA course of Dr.B.RAmbedkar Open University, Hyderabad.

Dr.K.Srinivas

Book Published : Security Analysis & Portfolio Management : 978-93-88808-72-9

BIO MEDICAL ENGINEERING

- A. Ushasri, Dr. M. Malini, P. Apurvasri "Feature Extraction of Cardiotocography Signal" Advances in Decision Sciences, Image Processing, Security and Computer Vision, Learning and Analytics in Intelligent Systems book series (LAIS, volume 3) pp.74-81
- B SaiLalitha, M Malini, M Venkateswara Rao, Aparna Suryadevara, Rajesh Kotcherlakota, ChittaRanjan Patra "Correlation Between Serum Levels of p53 during Radiotherapy in Cervical Cancer Patients" Advances in Decision Sciences, Image Processing, Security and Computer vision, Springer, Learning and Analytics in Intelligent Systems book series (LAIS, volume 3) pp 91-96, DOI: 10.1007/978-3-030-24322-7-12.
- Venkateswara Rao, Malini Mudigonda, B Sai Lalitha and Ammara Munazza "Design of Multi Point Ablation Switch For Renal Artery Denervation" International Journal of Engineering Research and Technology 2016,ISSN 2278-0181
- HarikrishnaMulam, Malini Mudigonda : "Optimized Multi-Wavelet Domain for Decomposed Electrooculogram based Eye Movement classification" Journal of IET Image Processing, Published Online on 10/03/2020 DOI: 10.1049/iet-ipr.2019.0277, Print ISSN 1751-9659, Online ISSN 1751-9667 Impact Factor: 1.282
- Mr.Tadesse Waktola Gamessa and Mr. Dabbu Suman : "Non-invasive blood glucose monitoring using visible laser light" Research Journal of Pharmacy and Technology DOI:10.5958/0974-360X.2019.00144.6, Volume 12, Issue 2, 2019.
- H Kuchulakanti, C Paidimarry : Early Stage Squamous Cell Lung Cancer Detection Advances in Decision Sciences, Image Processing, Security and Computer vision pp 1-7,DOI:10.1007/978-3-030-24322-7_15
- H Kuchulakanti, C Paidimarry : "IoT aided Non-Invasive NIR Blood Glucose Monitoring Device" Advances in Decision Sciences, Image Processing, Security and Computer vision pp 1-9,DOI:10.1007/978-3-030-24322-7_11
- H Kuchulakanti, C Paidimarry : "A Review on Methods of Treatment for Diabetic Foot Ulcer" Advances in Decision Sciences, Image Processing, Security and Computer vision pp 1-8,DOI:10.1007/978-3-030-24322-7_9
- Mr.D.Suman and Dr.M.Malini : "Smart Goggles for the detection of drowsiness from the features of EOG signal" Journal of Instrumentation Society of India Journal of Instrumentation Society of India.

CIVIL ENGINEERING

Dr. R. Srinivasa Kumar

- Transportation Engineering, Universities Press ISBN No. 9789389211160, 428 pages on 2020

Dr. Harish Gupta

- A Comprehensive Review on Urban Floods and its Modeling Techniques in Time Series Forecasting, (Chapter 10) Edited By Dinesh C. S. Bisht, Mangey Ram CRC Press (Taylor & Francis Group). ISBN No. 9781003102281, pgs: 29 on 2021.
- Artificial Neural Networks (ANNs) and their Application in Soil and Water Resources Engineering in Time Series Forecasting (chapter 12) Edited By Dinesh C. S. Bisht, Mangey Ram CRC Press (Taylor & Francis Group). ISBN No. 9781003102281, Pages 36 on 2021

COMPUTER SCIENCE & ENGINEERING

Prof.K.Shyamala

- K. Shyamala, "Enhances and Implementation of Parallel Computing Cluster for Solving Computational Problems in Data Analysis" in the International Conference on Computing, Communication Security 2020, IEEE conducted by IIT Patna during 14th - 16th Oct 2020.
- K. Shyamala, "Pulmonary CT Images Segmentation using CNN and UNet Models of Deep Learning" in IEEE Pune Section International Conference (PuneCon) (pp. 195-201) at Pune, Maharashtra, India during 15th -18th Dec 2020.
- K. Shyamala, "Improving Network Lifetime in WSN's based on Maximum Residual Energy" proceedings in 2nd IEEE International Conference for Emerging Technology (INCET) (pp. 1-5), organized at Belgaum, Karnataka, India.

Dr. B.Sujatha

- Dr.B.Sujatha, "An Efficient and Secured Data Storage and Integrity Checking for Public Clouds Using MECC", Journal of Advanced Research in Dynamical & Control Systems ISSN 1943-023X 2565, 2020.
- Dr.B.Sujatha, "A Literature Review on Feature Selection Using Evolutionary Algorithms", at IEEE International Conference on smart structures and systems during 23rd- 24th July 2020.
- Dr.B.Sujatha, "Intelligent Shopping Card by using IoT (Internet of Things), AI (Artificial Intelligence) and ML (Machine Learning) technologies", patent granted on 14th October 2020. The term of patent is eight years from 16th September 2020. IP RIGHT NUMBER: 2020102305, Australian Government.
- Dr.B.Sujatha, "Text summarization is using Natural Language Processing", at Springer International Conference on Information and Communication Technology for Competitive Strategies (ICTCS 2020) held during 11th-12th December 2020.

Dr. I.Govardhan Rao

- "An Automated Framework for Detecting Change in the Source Code and Test Case Change Recommendation", International Journal of Advanced Computer Science and Applications. Vol 11. No. 8 2020.

ELECTRICAL ENGINEERING

Prof. G. Yesuratnam

- International Journal of Electrical Power and Energy Systems, Elsevier "Chaotic Darwinian Particle Swarm Optimization for Real-Time Hierarchical Congestion Management of Power System Integrated with Renewable Energy Sources" Vol. 128, January 2021

Prof. B. Mangu

- Solar Energy, Elsevier "State-of-the-art power electronics systems for solar-to-grid integration" Vol.210, November, 2020
- Asian Journal of Convergence in Technology "Enhancing Inertia of a Grid Connected PV System to Improve Frequency Regulation and Stability" Volume: VII, Issue: I, 2021

Prof. G. Malleshham

- Energy Systems, Drives and Automations "Implementation of ANN-Based UPQC to Improve Power Quality of Hybrid Green Energy System" pp. 13-23, 2020 Springer, Singapore
- Journal of Critical Reviews " Power Quality Improvement of a Decentralized Hybrid Sustainable Energy System" Vol 7, Issue 15, 2020.

Mr. CH. Siva Kumar

- Energy Systems, Drives and Automations "Implementation of ANN-Based UPQC to Improve Power Quality of Hybrid Green Energy System" pp.13-23, 2020 Springer, Singapore
- Journal of Critical Reviews " Power Quality Improvement of a Decentralized Hybrid Sustainable Energy System" Vol 7, Issue 15, 2020.

Dr. N. Susheela

- International Journal of Power Electronics, Vol. 12, No. 3, pp.282-301 "Evaluation of POD and APOD multicarrier SPWM techniques for three-phase seven-level diode clamped multilevel inverter fed induction motor drive using FPGA" July 2020.

Dr. N. Srilatha

- International Journal of Electrical Power and Energy Systems, Elsevier "Chaotic Darwinian Particle Swarm Optimization for Real-Time Hierarchical Congestion Management of Power System Integrated with Renewable Energy Sources" Vol. 128, January 2021.

Mrs. G.V. Naga Lakshmi

- Journal of Technology and Economics of Smart Grids and Sustainable Energy, Springer "Optimal Placement of Distribution Generation in Radial Distribution Systems using Hybrid Genetic Dragonfly Algorithm".

ELECTRONICS AND COMMUNICATION ENGINEERING

Prof. P. Chandra Sekhar

- Noami, Ahmed, B. Pradeep Kumar, and P. Chandrasekhar. "Design and implementation of a united multi-core memory controller using AXI4-lite interface protocol." International Journal on Emerging Technologies, vol. 11, issue 3, pp: 468-475, 2020.

- Noami, Ahmed, Boya Pradeep Kumar, P. Chandrasekhar, Abdullah Alahdal, and Nada Safi. "High Priority Arbitration for Less Burst Data Transactions for Improved Average Waiting Time of Multi-Processor Cores." *International Journal of Applied Science and Engineering Progress*, Vol. 14, Issue 3, 2021.
- Noami, Ahmed, B. Pradeep Kumar, and P. Chandrasekhar. "High Performance AXI4 Interface Protocol for Multi-Core Memory Controller on SoC." In *Data Engineering and Communication Technology*, pp. 131-140. Springer, Singapore, 2021.
- Rajendar, S., P. Chandrasekhar, and M. Asha Rani. "Impact of device and dynamic variations on functional crosstalk noise and delay in inductively coupled interconnects." *Materials Today: Proceedings*, 2020.
- Rajendar, S., P. Chandrasekhar, and M. Asha Rani. "Effect of Repeater Size and Temperature on Functional Crosstalk Noise and Delay in Capacitively Coupled Interconnects." *Solid State Technology*, pp: 6792-6801, 2020.

Prof.B.Rajendra Naik

- A. NageswarRao, B. RajendraNaik, and L. Nirmala Devi. "On the relay node placement in WSNs for lifetime maximization through metaheuristics." *Materials Today: Proceedings* (2020).
- Vijetha K, B. RajendraNaik "High performance area efficient DA based FIR filter for concurrent decision feedback equalizer." *International Journal of Speech Technology* 23, no. 2 (2020): 297-303.
- Dasharatha M., N. S. S. Reddy, B. RajendraNaik and ShobanMude. "VLSI Design and Synthesis of Reduced Power and High Speed ALU Using Reversible Gates and Vedic Multiplier." In *Advances in Decision Sciences, Image Processing, Security and Computer Vision*, pp. 272-280. Springer, Cham, 2020.
- Praneet Raj Jeripotula, MudavathRaju, B. RajendraNaik, C. Anil Kumar "A Novel Approach Using Square of the Error and Error Autocorrelation for Grating Lobes Suppression in Adaptive Beamforming" *CSI Transactions on ICT*, Volume 16, Issue NO.4, Pages 319-326 (2020)
- Jeripotula, Praneet Raj, B. RajendraNaik.and C. Anil Kumar "A novel sign variable step size LMS (SiVSS-LMS) algorithm for adaptive beamforming." *CSI Transactions on ICT* 8, no. 4 (2020): 377-384.
- Sri, M. Sushma, K. Jayasankar, B, B. Rajendra Naik, Ravi, and P. Praveen Kumar. "On the Use of Region Convolutional Neural Network for Object Detection." In *Data Engineering and Communication Technology*, pp. 315-324. Springer, Singapore, 2021.https://doi.org/10.1007/978-981-16-0081-4_31
- Mudavath Raju, RajendraNaik Bhukya, and Praneet Raj Jeripotula. "The mitigation of signal integrity issues in coupled MWCNT bundles and a comparison with Cu interconnects." *Journal of Computational Electronics* 20, no. 3 (2021): 1430-1438.

Prof. L.Nirmala Devi

- Dr.Nirmala Devi "Clustered Relay Node Placement for WSN through Metaheuristics Algorithm" *International Journal of Intelligent Engineering and Systems*, Vol.13, No.6,2020,DOI: 10.22266/ijies2020.1231.07 ISSN 2185-3118

- Dr.Nirmala Devi,G.Karthik Reddy "Scheduling Protocol for throughput maximization in Barrowing-Aided Energy Harvesting System"IEEE Journal of Networking Letters, ISSN 2576-3135,DOI:10.1109/LNET.2020.3011567.
- Dr.L.Nirmala Devi,Putti Srividya "Multi-Strategic Trust Evaluation for Intrusion Detection in Wireless Sensor Networks" International Journal of Intelligent Engineering and Systems, Vol.14, No.2, 2021 DOI: 10.22266/ijies2021.0430.10
- Dr.L.Nirmala Devi "Collaborative correlation coding assisted routing algorithm for Wireless Mesh Sensor Network "is published in the Journal of Critical Reviews,Scopus indexed in August 2020.
- Dr.L.Nirmala Devi "On the Relay Node Placement in WSNs for Lifetime Maximization through Metaheuristics"October 2020, <https://doi.org/10.1016/j.matpr.2020.09.527>, Elsevier Journal of Materials Today Proceedings.
- Dr.L.Nirmala Devi "On Maximizing the Coverage and Network Lifetime in Wireless Sensor Networks Through Multi-Objective Metaheuristics"Springer Journal , November 2020,10.1007/s40031-020-00516-y
- Dr.Nirmala devi, G. Karthik Reddy "Optimal Relay Coil Placement in Magnetic Resonant Coupling based Power Transfer" Published in Journal of IEEE Communication Letters, June 2021, DOI: 10.1109/LCOMM.2021.3089632

Dr. P Naveen Kumar

- Devireddy K, Narsetty S, Ramavath AK, Perumalla NK., "Validation of the IRI-2016 Model with Indian NavIC data for Future Navigation Applications", IET Radar Sonar and Navigation Journal, 2021; 15:37-50, Wiley Publications,(SCI Indexed International Journal).
- KavithaDevireddy, Noor UIAbedin, Devadas Kuna and Dr. P. Naveen Kumar "Analysis of Various Parameters of L5 and S1 NavIC Signals over Low Latitude Region", Elsevier Journal of Procedia Computer Science, Volume 171, pp. 2704-2712, 2020. (SCOPUS Indexed Journal)
- Kavitha D., Naveen Kumar P., Praveena K., "Comparison of VTEC Due to IRI-2016 Model and IRNSS over Low Latitude Region", Springer Nature Switzerland AG 2020, Learning and Analytics in Intelligent Systems, Volume 4, Spp. 320-326, 2020.
- Dr P Naveen Kumar, D Kavitha, "GNSS Ionospheric Scintillation Monitoring Using GPStation-6 at Low Latitude Ground Station" International Journal of Electronics, Electrical and Computational System , ISSN 2348-117X Volume 6, Issue (UGC Listed, DOAJ,EBSCOHOST, MENDELEY)
- Kaitha Praveena, Perumalla Naveen Kumar, D. Krishna Reddy, N. Santhosh "Analysis of Ionospheric Scintillations of NavIC L5 and S band Signals over Low Latitude Indian Region",Elsevier Journal of Procedia Computer Science, Volume 171, 2020, pages 989-998.(SCOPUS Indexed Journal)
- Devadas Kuna, N. Santhosh, Naveen Kumar Perumalla, "Preliminary Analysis of Standalone Galileo and NavIC in the context of Positioning Performance for Low Latitude Region", Elsevier Journal of Procedia Computer Science, Volume 171,2020. (SCOPUS Indexed Journal)

- K Madhu Krishna, P Naveen Kumar, R Naraiah, "Prediction of Differential GPS Corrections Using AR and ARMA Models", Springer Nature Switzerland AG, ICETE 2019, LAIS 4, pp. 290-298, 2020.

Mrs.P.Padma

- Padma.Pandiri,M.satyanayana"Low density parity check codes for 5G NR",International journal of Analytical and Experimental Modal Analysis(IJAEMA) ,volume XII,issueVI,June 2020 pp2755-2760.
- NamsamgariMadhusudhan, P.Padma ,prof.Rameshwarrao "Development of Pipe Blowfish algorithm with Memory based S-Box".Journal of Physics: conference series 1804(ICMAICT) 012159 doi10.1088/1742-6596/1804/1/012159.

Dr.M.Shyamsunder

- Shyamsunder, M. and Krishna Mohan, V. "IoT based Soil Quality Monitoring for An Efficient Irrigation" Alinteri Journal of Agriculture Sciences, 36(2): 13-17. (2021). doi: 10.47059/alinteri/V36I2/AJAS21110
- V.KrishnaMohan ,A.Nikhilkumar, P.Preetham, MetukuShyamsunder, "Scintillation Effect And Ask Modulation In FSO", Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12, Issue 6 : 1370-1377

Dr. R Sandhya

- AbbireddyguruSivanjaneya, SandhyaRachamalla, K.Sambhasiva Rao, Bharath K, Srujana V N,"Travelling Wave Slotted Waveguide Antenna for Ku band applications using SIW", Elixir International Journal, Electrical Engineering, Vol 150, January, 2021, pp 55113-55115

Dr.A.Bharathi

- A.Bharathi, "A Novel Compact Multiband Reconfigurable WLAN MIMO Antenna, IETE Journal of Research, 20 Jan 2021. DOI: 10.1080/03772063.2020.1869598.
- A.Bharathi "A Right Hand Circularly Polarized Dual-Band Microstrip Antenna Array", IETE Journal of Research, 21 Jan 2021. DOI:10.1080/03772063.2020.1871426.

MECHANICAL ENGINEERING

Faculty	No. of Publications in International/ National Journals	No of Presentations in International/National Conferences
Prof. A.Krishnaiah	05	01
Prof. Sriram Venkatesh	05	-
Prof. P.Usha Sri	08	-
Prof. M.Chandra Sekhar Reddy	03	01
Prof. P.Ramesh Babu	07	-
Dr. L Siva Rama Krishna	03	-
Dr. G Narendar	01	03
Mr.E.Madhusudan Raju	01	-
Mrs T.Nagaveni	02	03
TOTAL	26	08

PHYSICAL EDUCATION

- International Journal of Health, Physical Education and Computer Science in Sports, Asian Journal of Physical Education and Computer Science in Sports, Osmania Journal of Physical Education

Lt.Dr. V.Deepika Rao

- International conference in physical education and sports science 2020, Comparison of speed and leg power among badminton players and lawn tennis players of Hyderabad district in India
- International Journal of initiative research in technology 2021, A study on the correlation of basketball playing ability with motor fitness and health related fitness. ISSN:2349-6002

CHEMISTRY

Publications

- Formulation and Evaluation of Emulgels loaded with microspheres containing Baricitinib. P. Laxmi, G. Vijaya Lakshmi* and V. V. Basava Rao International Journal of Pharmacy and Natural Medicines, 2020, 7(2), 90-94. (ISSN No. 2321-6743, Impact factor - 1.0)
- DNA interaction and thermal studies of new bioactive metal complexes of 2-hydroxybenzaldehyde and fluorobenzamine schiff base B.Kavitha, M.Sravanthi, P.Saritha Reddy*. Applied Organometallic Chemistry, 24/12/2020, 10.1002/aoc.6085

Books

- G. Vijaya Lakshmi and B. Lavanya Published a Chapter in the eBook 'Impact of lockdown on Education, Economy and Environment in India' published by Ideal International e-publication Private Ltd (ISBN:978-93-89817-31-7). e-Book published by IQAC, St. Pious X Degree and PG College for Women, Hyderabad in July 2020, Pg 128 - 139. (www.isca.co.in). Online teaching tools to enhance effectiveness of educational system and student-teacher interface: A brief review on its Current challenges and future opportunities
- G.Vijaya Lakshmi and B. Lavanya Published in the eBook in Three Day International workshop on Multi-disciplinary Education System: Transforming India into Digital Economy organized by Internal Quality Assurance Cell and Department of Business Management, Nizam College, Osmania University, Hyderabad, 23rd - 25th September 2020, Pg 101-108, ISBN No. 978-93-90226-0504.
- Mrs. M. Jaya Surya kumari and Mrs K. Mythili compiled and developed lab manual for B.Sc. food science under graduate program as per the guide lines of CBCS

GENETICS

Prof.Smita.C.Pawar

- Identification of Differentially Expressed Genes in Cervical Cancer Patients by Comparative Transcriptome Analysis. Annapurna S. D., Deepthi Pasumarthi, Akbar Pasha, Ravinder Doneti, Sheela B., Mahendran Botlagunta, Vijaya Lakshmi B., Smita C. Pawar*: BioMed Research International, vol. 2021, Article ID 8810074, 13 pages, 2021. <https://doi.org/10.1155/2021/8810074> (IF-3.41)

- Inhibition of inducible nitric oxide synthase (iNOS) by Andrographolide and invitro evaluation of its anti-proliferative and pro-apoptotic effects on cervical cancer- Akbar Pasha, Divya Vishambhar Kumbhakar, Ravinder Doneti, Kiran Kumar, Gangappa Dharmapuri, Pavan Kumar Poleboyina, Heena S. K., Preethi Basavaraju, Deepthi Pasumarthi, Annapurna S. D., Pavani Soujanya, I. Arnold Emeson, Vijayalaxmi Bodiga, Smita C. Pawar*-Oxidative Medicine and Cellular Longevity, vol. 2021, Article ID 6692628, 18 pages, 2021. <https://doi.org/10.1155/2021/6692628> (IF-6.54)
- Comparison of Various Milk Samples Using Spectroscopy Chromatography and Microscopic Analysis. Doneti Ravinder, Pemula Gowtham, Karishma Khatri, Smita C Pawar, Mahendran Botlagunta. Journal of Food Science and Nutrition Research 4 (2021): 012-022 (IF-3.8)
- Identification of Promising RILs for High Grain Zinc Through Genotype x Environment Analysis and Stable Grain Zinc QTL Using SSRs and SNPs in Rice (Oryza sativa L.) Suman K., Neeraja C. N., Madhubabu P., Rathod Santosha, Bej Sonali, Jadhav K. P., Kumar J. Aravind, Chaitanya U., Pawar Smita C., Rani Surekha H., Subbarao Lella V., Voleti Sitapati R. Frontiers in Plant Science ,VOL 12 , pages 22 DOI=10.3389/fpls.2021.587482 ISSN 1664-462X - 2021, (IF4.407)

4.10. GOLD MEDALS / ENDOWMENTS

- No Gold Medals / Endowments have been presented to the candidate during the year.

4.11. ENDOWMENT LECTURES ORGANIZED

POLITICAL SCIENCE

- Jayaprakash Narayana - Guest Lecture on 71st Anniversary of Constitution Day organized by Department of Political Science , Hyderabad on November 26, 2020

MECHANICAL ENGINEERING

- Prof. V Uma Maheshwar : ONLINE Guest Lecture of Society of Automotive Engineers India Collegiate Club, Osmania University on Topic "Lean Six Sigma & Quality Tools" delivered by Mr G. RajaKumaran, Process Excellence Manager, Ashok Leyland organised by Society of Automotive Engineers India Collegiate Club, Osmania University.
- Prof. L Siva Rama Krishna : "Teaching and Learning of Additive Manufacturing Technology Emphasis of Metal 3D Printing" organised by Dept. of Mechanical Enggg in association with Teaching and Learning Centre, NIT Warangal held during 13-18 July, 2020.

PHYSICS

- Given lectures in Physics as part of induction program.

4.12. DEVELOPMENT AND USE OF E-LEARNING PACKAGES / TOOLS

UNIVERSITY COLLEGE OF ARTS AND SOCIAL SCIENCES

- Two E- classrooms were established to provide the Faculty and Students, a better academic ambience and world class technology.

ENGLISH

- Faculty developed modules for Swayam, e-PG Pathshala, and MOOCs;Regular use of a/v aids in classroom teaching
- e-learning packages / tools to take Online classes during lockdown period
- Use of CALL materials for adjunct classes
- Computer Based Language Learning in practice

HISTORY

- Due to Pandemic, teachers are now acquainted with ONLINE teaching using Google Meet and Zoom
- PPT with Projector and online With Zoom / Google Meet.

PSYCHOLOGY

- Faculty are actively involved in development of MOOCS material for B. A. Psychology Courses. Dr. P. Swathi was the coordinator for the programme.
- Dr. P. Swathi was the principal investigator for the MOOC Courses on Applications of Psychology and Social Psychology hosted by EFLU.

UNIVERSITY COLLEGE OF COMMERCE & BUSINESS MANAGEMENT

- PROWESS Database updated with new version for the Research Scholars of Commerce and Management, which is a database of financial performance of Indian companies and very useful for the research work
- Advanced Excel and SPSS packages installed at Computer Labs

COMMERCE

- Prepared e-learning materials for theory and practical materials through multiple resources of E-Commerce subject for M.Com and PG diploma for courses SPSS, Microsoft Office tools.

CIVIL ENGINEERING

(UG and PG students)

- The following equipments were procured, installed and being used
 - a) Relative density apparatus,
 - b) Automatic compactor,
 - c) Block resonance test facility,
 - d) Electrodes for ions,
 - e) Discharge measuring system,
 - f) Total station,
 - g) Longitudinal Compressometer,
 - h) Humidity Chamber,
 - i) Fatigue Testing Machine 200kg,
 - j) Drying Shrinkage and Moisture movement,
 - k) Groundwater model,
 - l) Basic hydrology system,
 - m) Accelerated polishing machine.

- The following software were procured, installed and being used
a) MATLAB, b) STAAD, c) B_Est, d) MD FEA Bundle, e) CARD / 1 (Transportation Engineering Software), f) CUBE 6.0 (Traffic Planning Software / Academic version), g) Geo-Slope (Geo5) (Geotechnical Engineering Slope Stability Software, h) DHI - Mike-SHE (Water Resource Engineering software), i) Hexagon - Erdas Imagine & Geo-spatial Software.

MECHANICAL ENGINEERING

- College has procured e-learning packages and they are available to the students under INTRANET facility. Students can access these from anywhere in the college through internet. Department is facilitated with Wifi facility.

UNIVERSITY COLLEGE OF LAW

- E-Class Rooms, the students and the teachers have been using E-teaching and E-learning Resources like data bases on case-laws and statutes, OOTs etc.

UNIVERSITY COLLEGE OF SCIENCE

- Due to pandemic, as per the directions from Govt., and also from universities the academic activities have been conducted through online mode by adopting various teaching modules and software.

APPLIED GEOCHEMISTRY

- The department has well established Remote Sensing and GIS lab with licensed software.

ASTRONOMY

- We have been using Virtual observatory's various astronomical tools and a package to train M.Sc. students in order to introduce them to the ongoing research in the domain of astronomy and astrophysics.

BOTANY

- Online teaching facilities available. Power Point Presentation by Faculty, Mentorship to Students, E. Books & E Journals towards to students and faculty are available.
- Projectors & LCD's Smart Board, Online Teaching

CHEMISTRY

- Use of software programmes - Arrange Lab, Hyperchem, chemaxon etc.
- Reference work by availing internet facilities.
- Use of Microsoft word, excel and power point etc. for documentation.
- Molecular Modeling Using Open Source Software's - Manual (For Beginners) Prof. M. Vijjulatha, Dr. S. Sree Kanth and Dr. S. Gururaj.
- Google class room used as LMS and e-PG Pathshala
- Faculties develop online teaching content that is available and accessible to students anytime and anywhere, which greatly helps in pandemic situations. This also gives access to improve the quality lectures to all the students equally.
- Active whatsapp groups were created. Students were encouraged to post subject related content and videos so as to spread awareness and stimulate scientific temperament.

GEOGRAPHY

- Soft skills, DGPS, ERDAS, Arc GIS
- Online Classes have been conducted in various platforms like Zoom meet, Google meet, PPTs were prepared and presented, Online classroom board is used in online classes.

GEOLOGY

- Online teaching and study material sharing to M.Sc previous and final year students.
- GIS and Remote Sensing.

GEOPHYSICS

- Class Room learning Tools that include Power Point Presentations, synthetic models for demonstration of forms of crystals, rock samples, geophysical laboratory modelling equipment, and software for geophysical interpretation have been developed.

MICROBIOLOGY

- Multimedia classes being conducted for BSc MbGC students, Books for students published

PHYSICS

- The faculty members are using ICT mode of teaching methods. In prevailing COVID-19 Pandemic, around 2 units of syllabus pertaining to II Semester had been completed through online teaching mode (using Zoom). Even conducted Lab Internal, Lab External Exams and Class Test cum Quiz through online.
- The faculty member is using ICT mode of teaching method.

ZOOLOGY

- PPT, Latest software is being used in teaching learning process
- As Subject expert in (Biology)-contributed for preparation and compilation of content for the digital study kit (DISK-tdisk.in) developed by CloudEdz pvt limited in association with Board of Intermediate Education

UNIVERSITY COLLEGE OF TECHNOLOGY

- English Language & Communication Skills Lab Software
- Advanced English & Communication Skills Lab Software,
- Assessment Software,
- Thesaurus Software
- Teacher/Master Console.

PG COLLEGE OF LAW, BASHEERBAGH

- Procured All India Reporter Soft Copy 1900 to 2014 Cases including Privy Council.

UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD

- The Departments of Geology, Physics, Chemistry, Mathematics, Computer Sciences have systems with updated configuration and are open to students who are encouraged to work on the systems. Further in order to enable with a better understanding of the subject concerned, the students are constantly encouraged to use software both downloaded and purchased ones to have a better conceptual understanding.
- Faculty members are effectively utilizing e-learning sources like NPTEL and video lectures offered by other international universities to enhance the teaching skills.

4.13. BEST PRACTICES IN TEACHING AND RESEARCH

UNIVERSITY COLLEGE OF ARTS AND SOCIAL SCIENCES

- As per the instructions of the Government of Telangana State and directives of the OU Administration, the teaching and research activities have been taken through virtual mode, due to Pandemic Covid-19.

ENGLISH

- Well-equipped and computerized department seminar library; Wi-fi and ICT enabled classrooms
- Projectors & Computers are used in teaching
- Use of power point presentations /handouts to augment traditional lectures.
- Explaining Soft Skills, Communication Skills.
- Online teaching mode due to pandemic.

KANNADA

- Online and Offline teaching, Actively involved in research.

SANSKRIT

- Theatre, chart making, PPT, Communication.

URDU

- The Departmental Teaching staff enables the students to be comfortable and happy. Whatever subject (course) is allotted to the teaching staff of the Department, they discharge their duties in a commendable way. Further the teachers ask the students to refer particular books which are available in the Seminar Library (Urdu Dept.) and Main Library Osmania University. This helps the students to learn and acquire best practices of learning and research. Around three (3) candidates have been awarded Ph.D. Degrees during the period. One (1) candidate has qualified NET Exam.

ECONOMICS

- Power Point Presentation for teaching and for research seminars.

HISTORY

- Maps / Charts / Power Point Presentation for teaching & Internet for research.
- PPT with Projector.
- Assignments are given to students based on field trips

PSYCHOLOGY

- Faculty and Students easily adapted to Online platforms like Zoom, Skype and Google meet to adjust to Pandemic situations.
- Audio -visual aids are used by the faculty while delivering lectures.
- Interactive sessions like quizzes, roleplays and case studies are used by the faculty as the teaching methodology
- Use of Power-point, Role Plays, Quiz programmes and Group discussions.

SOCIOLOGY

- Classroom Seminars, Participatory Rural Appraisal/ Participatory Learning Action and Out-Reach Programmes, Power Point Presentations, Workshops, Group Discussions, etc.

UNIVERSITY COLLEGE OF COMMERCE & BUSINESS MANAGEMENT

- Classrooms are equipped with ICT for effective teaching
- Wi- fi facility available 24x7
- College adopts informal mechanism to obtain feedback from students apart from formal mechanism
- College regularly conducts Seminars, Workshops
- E-resources are provided to faculty members for research

COMMERCE

- Computer aided teaching is properly planned and delivered for online teaching using digital tools on a common platform (Google meet) by the teachers;
- Content is delivered by teachers include the tools that allow instructors to maintain audio and video control while giving students a chance to ask questions and engage in discussion using a live chat and interact on a common ground.
- ICT enabled teaching and systematically periodical seminars for research scholars are held for the award of Ph.D Degree
- Prepared e-learning materials for theory and practical materials through multiple resources of E-Commerce subject for M.Com and PG diploma for courses
- Internal Assessment Examination, Seminar Presentation, Practical Examinations and Project Viva-Voce Examinations are conducted online in this pandemic situation.
- Created social network groups for individual teaching classes for regular teaching and research updates.
- Classroom teaching is made effective by using the AV aids. The subjects e-Commerce, Web designing etc., are better understood by the students with the Internet facility made available in the IT Labs.
- Over Head Projectors (Transparencies)
- LCDs (PPT)
- Internet
- Interactive Board Using various accounting packages like Tally, Focus, Wings, SPSS

BIO MEDICAL ENGINEERING

- Use of audio-visual aids for teaching are implemented

CIVIL ENGINEERING

- The following books are available in the department library

1.Reference Books	-	761
2.Text Books	-	1700
3.General Books	-	200
4. Journals (ACI, National, International)	-	688
5.Code Books	-	200

COMPUTER SCIENCE & ENGINEERING

- Information and Communication Technology (ICT) is extensively used by teachers and students. All Class rooms, Labs, Seminar halls, Research laboratories are equipped with LCD Projectors, Internet connection to enable teachers to use their laptop for presentations.
- E-learning resources, Online Assignments, Lecture materials, Lab instructions and Lab manuals are accessible from the university website.
- Lab Assignments are made available to the students online. Students also submit their assignments online.

Departmental Research Committee gives

- Lot of importance to originality, innovative ideas and quality of the research work. The department strongly believes that plagiarism in any form should be discouraged and condemned. Also, due importance is given to research work i.e. genuine and relevant to the state-of-art technologies.
- The dept. also believes that research work done by student / scholar should be useful to the society and also exemplary.
- The dept. also holds the opinion that sincere and hardworking students having good knowledge and good analytical skills should be encouraged to do research and in turn they may also be paid scholarship / stipend.

Innovative Practices in the Department

- Academic Awards to the students
- Feedback from Students every semester
- Monthly Teachers Review Meeting
- Extended hours for Library and Learning Resource Centre
- Pedagogy training for newly recruited Teachers / Orientation / Refresher Course
- Access to Computing Resources from Hostels
- Provision in the budget for training of Faculty/Lab Staff
- Compensation of class work on Saturdays for the loss of class work on holidays

Training Need Analysis (TNA)

- In addition, the feedback also serves the purpose of identifying training needs. The inputs from feedback are useful in identifying weak areas and accordingly, TNA is carried out. The teachers are advised to undergo training to enrich their knowledge. In addition, whenever new subjects are introduced, the teachers concerned are advised to undergo Faculty Development Programme (FDP) before handling the subjects with adequate financial support.

In-house training programme

- In addition, many in-house training programmes are conducted in the thrust areas, so that the teachers are abreast of advances in the computer science and engineering. The department also conducts Faculty Development Programme (FDP)s for the benefit of faculty members of both the department and other colleges.

Design based experiments in the laboratory

- Design skills are imparted to students through (i) study of concrete examples as case studies, (ii) laboratory assignments to develop real world applications, (iii) engage students in designing systems with off the shelf hardware / software components, (iv) summer internship, and (v) Project work.

ELECTRONICS AND COMMUNICATION ENGINEERING

- Virtual mode of Teaching Theory and Practicals.

MECHANICAL ENGINEERING

- Assignments, surprise tests, usage of modern technology in class rooms, design problems, role play

UNIVERSITY COLLEGE OF EDUCATION

Teaching : UG

- Mentoring , Project based Learning
- Class tests before the commencement of new concept
- Micro teaching
- Reflective Teaching
- Technology integrated lessons

Teaching : PG

- Mentoring, project based Learning, Internship
- Internship - M.Ed students teach 5 lessons for 2 weeks to B. Ed students
- Teach through interactive white board
- Visits to institutions and outreach activities.
- Drama & Art Integrated lesson

Individualised learning spaces are created in the classroom. Academic Guidance & Counselling given to students. Technology is used to create self learning and create responsibility and participation in learning. Student-regulated learning, through peer instruction is allowed. Students show initiative and are proactive, collaborate and contribute

knowledge in observable ways. This makes instruction personally relevant and teaching transparent of pedagogies responsive to learner strengths and weaknesses. Teachers and students commit to being active participants who make the most efficient use of time together in class

Online teaching is conducted through Google Meet, Zoom and other Applications, Resources - documents, audio and audio video lessons are placed in students Whatsapp groups.

Google classrooms are created and Resources are placed in them. MCQs, Assignments are taken up online.

Learning Management system is developed for the College and Resources are placed in it. YouTube channel is created for the institution.

Research

- Experimentation in Educational intervention programme
- Qualitative research with latest issues such as Disciplinary practices in schools, learning difficulties
- For Research scholars: Research forum initiated for quality in research

UNIVERSITY COLLEGE OF LAW

- Traditional as well as through online Teaching Point - 8 Best Report as the analysis of Students Performance Course-wise (Final Year Only)

UNIVERSITY COLLEGE OF SCIENCE

- Due to pandemic, as per the directions from Govt., and also from universities the academic activities have been conducted through online mode by adopting various teaching modules and software.

APPLIED GEOCHEMISTRY

- The students have been taught using latest LCD slides apart from the conventional blackboard teaching on the concerned subject as the subject involves lot field work they were taken to the nearby by areas in and around Hyderabad, as the department has the facility of computer lab with internet facility the students using for e- learning purpose.
- The Research scholars of the department use the geochemical lab for the analysis of rock, soil and water samples. They are regularly publishing the papers in reputed and impact factor journals

ASTRONOMY

- For teaching and research, we use observational data obtained from Indian telescopes to train the students. Apart from that we use online data and utilize them for research and teaching purposes. Every month, interactive level classes are conducted in the department where each student must give a 10 min lecture on selected topics. Fourth semester M.Sc. students have to carry out projects using first hand data (observational or online). On the research front, scholars are given an opportunity to attend various workshops and conferences to present their work. Individual attention along with collaborative work platforms are provided to scholars.

BIOCHEMISTRY

- Power point based lectures animations, white board & use of interactive board.

BOTANY

- **Research:** Using latest equipment for conducting experiments viz., Plant Growth Chamber, HPLC, GC, Atomic Absorption Spectrophotometer, Scanning Electron, Hand Held Portable Photosynthesis System, Microscopes etc.
- **Teaching:** Power Point Presentations by Faculty, Mentorship to students field trips. To the students on Botanical tour for collecting rare and endangered plants, Medicinal plants.

CHEMISTRY

- Demonstration through Models.
- Power point presentation of a topic after completion of teaching of a course.
- Conducting seminars.
- Arranging Guest Lectures.
- Illustration of Scientific exhibits.
- Assignments in Course works
- Tours to industries viz., Hetero Drugs etc and Institutions such as ARCI
- Faculty members are encouraged to do swayam faculty development programs to upgrade and strengthen academic skills.
- The faculty to provide Pre-placement training for students as and when required to enable them for industry readiness for betterment of humanity with meaningful outcome and also with useful application for commercialization.
- Faculties are involved in providing guidance to Students from other colleges for projects to increase the cooperation and coordination among the academic community.
- All the staff regularly engages in extension lectures and faculty interaction with P.G Colleges at district centers and helping the students at those centers to be on par with the latest trends in the science and technology.
- Faculties develop online teaching content that is available and accessible to students anytime and anywhere, which greatly helps in pandemic situations. This also gives access to improve the quality lectures to all the students equally.
- Teachers in this institution interact regularly with students and help/mentor in building their careers.
- Students are encouraged to present their projects work in conference and publish their work in journals to get the research aptitude and awareness on the contemporary developments in the science and technology. They also improve their networking and communication skills while doing these activities.
- In the college, we organized blood camps by OYSTER to bring about the social awareness among students.
- The Faculty members are required to update themselves in contemporary Research and allied fields.

- Teachers should have research orientation and sharpen their skills.
- They should have the aptitude to publish research articles in reputed journals.
- Students were encouraged to prepare presentations using powerpoint or slide share for their seminar or project reports due to the online classes scheduled in the pandemic situation.
- Staff and students were exposed to new teaching and learning tools for effective teaching and learning processes by using tools like Zoom, MS Teams, Google Classrooms, white board, etc. The online classes has brought tremendous changes in the conventional blackboard teaching mode and paved way for the sophisticated usage of tools to deliver the classes.
- Students were sent as resource persons to other colleges for demonstrating food adulteration in Food Sciences.
- Following Good Lab Practices (GLP) in the UG and PG Chemistry labs by the Teaching and Non-Teaching staff
- Following safety measures and neatness in the Chemical Laboratories and Stores by staff, Non-teaching and students.
- All the students are given Community related activities such as Awareness campaigns, Outreach programs for practical internals and assignments in B. Sc Food Science, an optional subject offered by Department of Chemistry.
- Introducing the practices like Food Barium, validation of news and information related to Foods in various sources in print and electronic media.
- Innovation of products and preparation of Scrap Books, etc in Internal Assessment related activities.
- Conduct of third Internal Examinations to the students who are absent for first and second Internal Examinations making the evaluation system more student-friendly.

GENETICS

- Preparation of Models and charts by students
- The students are given regular assignments which will improve their learning and understanding capacity. To make sure that the programme objectives are met the department emphasizes the students in taking up seminars on all the basic and advanced topics so that it enables their assessment in terms of their "beyond the syllabus" understanding.
- Remedial classes are conducted for students having trouble in understanding and assimilating the lectures in regular classes. The department conducts two internal assessment tests per semester and regular class tests for both UG and PG students to monitor the student performance regularly and thus assess the learning outcomes

GEOGRAPHY

- Soft Skills / Innovative techniques
- PPTs, 3-D Models with LCD projector, Topo-Maps, Cadastral Maps have been used.

GEOLOGY

- Field training and online sharing of information to all the students.
- Auto- visual techniques by using LCD Projector.

GEOPHYSICS

- Development of new methodology for research through Geophysics for societal development.
- Development of Tutorials for competitive examination preparations.
- Preparations for interviews for jobs.

MATHEMATICS

- We the faculty of Mathematics department ensures active learning of the students by assigning them the problems to solve by themselves from the topics already covered, in the form of tutorials once in a week and in doing so our motto is to develop confidence in them. To make the students aware of the importance of Mathematics in our daily life, we give them topics like Vedic Mathematics, Applications of Numerical Analysis, Applications of Real Analysis, History of ancient Mathematicians and gave better Real life applications of Differential Equations etc., as Project work. All the staff members actively participated in various conferences and workshops and seminars. They have many National and International journals and published books also.
- The department conducts two internal assessment tests per semester and regular class tests for both UG and PG students to monitor the student performance regularly and thus assess the learning outcomes.
- The students are given regular assignments which will improve their learning and understanding capacity. Remedial classes are conducted for students having trouble in understanding.
- The department collects feedback from students at the end of each academic year.
- The department conducts a departmental meeting to review the feedback given by the students and takes the action accordingly.

MICROBIOLOGY

- Faculty members at the department focus on Blooms taxonomy for interacting with students both for theory and practical classes.
- Research based pedagogical tools are frequently utilised for enhanced learning especially in practical classes. Practical classes are frequently conducted in a small project mode for students to increase their confidence and aptitude. Since the subject of Microbiology requires practical skills, students are given particular care in terms of participation in the online and offline class. Every month class tests are conducted along with group presentations and discussion to improve their scientific pursuit with focus on updated research activities, group discussion activities and seminar presentations. In a nutshell, the department is striving to provide wholesome training to enhance knowledge and practical skills, simultaneously training students to improve their confidence levels in communication skills while expressing their written and spoken subject knowledge.

PHYSICS

- PPTs, Interaction sessions with students, remedial classes for the academically poor students be the regular established practice in the department.
- Using ICT in teaching, Conducting Seminars / Conferences, Celebrating National Science Day on Sir C.V. Raman's birthday.
- PPT's, Interaction sessions with students, remedial classes for the poor students.
- Use of Power-point Presentations and charts along with black board class room teaching
- Display of various structural models during the lectures for both UG & PG
- A common research lab was established with DST funded equipment for the benefit of faculty, students and research scholars.
- A sophisticated Bio-physics lab catering the needs of many research scholars of the various University students
- Teachers are encouraging the students to do various project works during their final year study in both UG & PG

STATISTICS

- Using Google Meet, Zoom, Google Teams for taking online classes for PG students due to Covid Pandemic situation.
- In online mode teaching our department launched a youtube channel uploading lecture videos to be accessible to the students if they miss the classes due to internet issues later as per their convenience.
- Our department faculty members were available to the students 24/7 in online mode teaching by sharing study material in student whatsapp groups and clearing doubts in group sharing.

ZOOLOGY

- Remedial classes and, quality research and publication
- IT enabled lectures, Remedial classes, Group discussions, JAM, seminars and work shops
- Apart from traditional blackboard teaching, LED projectors are used for teaching in online and offline modes.

UNIVERSITY COLLEGE OF TECHNOLOGY

- Using PPTs and other audio visual aids. Conducting technical lecturers seminars, workshops & Quizzes, Through online due to COVID-19.

NIZAM COLLEGE

Language Lab :

- Language Lab : A language lab with software for language learning skills is available. This lab enables Computer Aided Language Learning and Computer Based Testing. Infrastructure to view films has been added to the lab for the ID course 'Film and Literature'

- To assist the blind students in perusing the online study 140 versions software has been procured and installed while the software the voice messages of the keys pressed will be audio file to students, so that they can proceed in their study for us 40 blue refresher Braille display users guide is also produced for their assistance.

Remedial Teaching for Weak Students:

- Sufficient care is taken by way of remedial teaching for academically weak students. The timetable for U.G. students is drafted in such a way that sufficient leisure hours are earmarked for students to take special assistance. Many departments have organised remedial coaching for Telugu Medium students, students who need special care, foreign students and students of other vernacular media- Chemistry, Political Science, English, Sanskrit, Hindi, to name a few. Sometimes special classes are arranged during holidays.

ELTC :

- English Language Teaching Centre regularly conducts self-financing training courses in English language and soft skills. Some of the courses conducted by ELTC for students, professionals and others are : English Communication Skills, Writing Skills, Spoken and Written English.

CEDM (Center for Educational Development of Minorities) :

- The College has a Center for Educational Development of Minorities, sponsored by the Minorities Welfare Department, Government of Telangana, which conducts free coaching programmes for DIET-CET, EAMCET, ICET, Ed-CET, NET, DSC, Group-I, II and IV etc. and the candidates are also provided free study material. Substantial number of candidates have availed coaching under this scheme since its inception till date and results are very much encouraging and highest ranks are secured in these courses. In addition to the competitive examinations, free coaching and study material is also provided to X class Urdu / Telugu medium students in 16 districts and pass percentage of coaching students is much higher than the state level result. The number of beneficiaries are more than 6000 every academic year. The Centre is also conducting classes in communication skills.

Psychological Testing and Counselling Cell :

- This Cell offers personal counselling as well as psychological testing for school and college students related to intelligence, personality, family dynamics, early identification of MR, LD and other behavioural problems.

Study Centre:

- A separate "Study Centre" caters to the needs of students belonging to various colleges in the twin cities and also to those appearing privately for university examinations. The Centre functions from 12.00 noon to 6.00 p.m. on all days of the week except Thursdays. The Centre has more than 8000 text and reference books which include books from all disciplines.

Computer Assisted Language Learning:

- A well-equipped digital language lab was established in the Department of English under the CPE scheme. Using this facility, short courses are being regularly conducted for both UG and PG students of the College. There is also a plan to start self-financing CALL programmes for participants both from within and outside the College.

Remedial Course in English:

- One of the UGC recommended courses conducted by the Department of English every year is a 32- hour (16 two-hour classes per day) or 4-week Remedial Course in Communication Skills in English for students coming from regional language background. The course trains students in basic communication skills such as listening, reading, writing and speaking in addition to improving the communicative competence of the students in terms of vocabulary, grammar and pronunciation. It is open to students of all faculties. This academic year a remedial course was conducted for Hostel Students. Special coaching to acquire English Language Skills is arranged in the evening for the college hostel students.

Mentoring Cell of Nizam College: A report

- Since its inception, the mentoring cell has been actively involved in mentoring, guiding and counseling the students. As the members of the cell have been discreetly culled from various departments, each representing a different block, it had become easier for the members to be in touch with the students and provide help to them whenever necessary. As most of the students are away from their families and come from rural backgrounds to stay in hostels they feel home sick in the initial stages. They initially don't open up and approach the members of the mentoring cell. The members as well as all the teachers are very accessible and approachable. By maintaining a positive rapport with the students the teachers assess the students' problems by way of academic, personal or any other problems. They counsel and give them the right direction. At times the students themselves approach the teachers and seek help and guidance. Each academic year the members of mentoring cell are appointed at the beginning of the academic year and their names are published in the prospectus for the benefit of the students.
- The teachers of the college and members of the mentoring cell are mentoring, counseling with compassion, concern and empathy so that no student would lose out on anything in his/her academic, personal and career prospects.
- The cell provides platform to address grievances of the students, counsel them in hours of need, give the students advice and suggestions regarding their personal, academic and career problems. The mentors reach out to the students not just in the confines of the classrooms but also during the critical stages of student's academic and career development. The members believe that close, consistent, and enduring mentoring relationships are likely to have positive benefits.

The objectives of the cell are:

- To address the grievances of the students
- To help them in navigating their careers
- To counsel and guide them if they have any personal problems
- To identify slow learners and encourage them to attend remedial classes
- To build confidence and prepare them for their future career in terms of academic skills and life skills.

UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD

- The faculty members are being sent to UGC sponsored orientation and refresher courses so as to enable them to keep themselves abreast with the developments of the concerned subjects. They are also encouraged to attend/Participate in the national/international seminar, symposia and workshops and present their findings of research interest to the academic communities so as to foster collaborative research work and also for updating their presentation skills and improving the technical aspects so as to come out with more and more innovative research work.
 - ♦ Black Board teaching, Display of models, PPTS, Online mode etc.
 - ♦ Utilised Teaching AIDS with LCD projectors and field visits
 - Power point presentations
 - Giving assignments
 - Conducting debates and extempore
 - Distribution of Group projects
 - Publishing papers in refereed and indexed journals
 - Presenting research papers in seminars and conferences

UNIVERSITY COLLEGE FOR WOMEN, KOTI, HYD.

- Encouraging Multidisciplinary Seminars and Workshops for collective advancement of Teachers of all the Departments of the college:
- Various Multidisciplinary teacher training workshops / Seminars / Conferences were held by the Institution to provide the teachers an opportunity to interact with experts from different fields and to understand the implications of the impact of different fields of knowledge in their respective field of specialization.
- The Multidisciplinary events encourage teachers to develop a collaborative and holistic view of academics within and also outside the Organization. It supports the fruitful interactions and contributes to greater knowledge database, enabling the teachers to accomplish better Research and teaching outcomes.
- Multidisciplinary workshops/Conferences/Seminars are the need of the hour as it is very important for a teacher to have a holistic view of the curriculum planned. They must be aware of the applications of the various fields of study used to develop a concept, so that the teaching output ensures apt delivery of all required knowledge by the students, thus, resulting in better equipped student population.
- Also, Multidisciplinary approach to teaching broadens the teacher's knowledge base, thus encouraging them to be more open to novel ideas. A teacher's openness to novel concepts in turn encourage 'Inquiry oriented education and Critical thinking capabilities' in a student, both absolutely necessary for developing scientific temper and independent learning.

SECTION - V

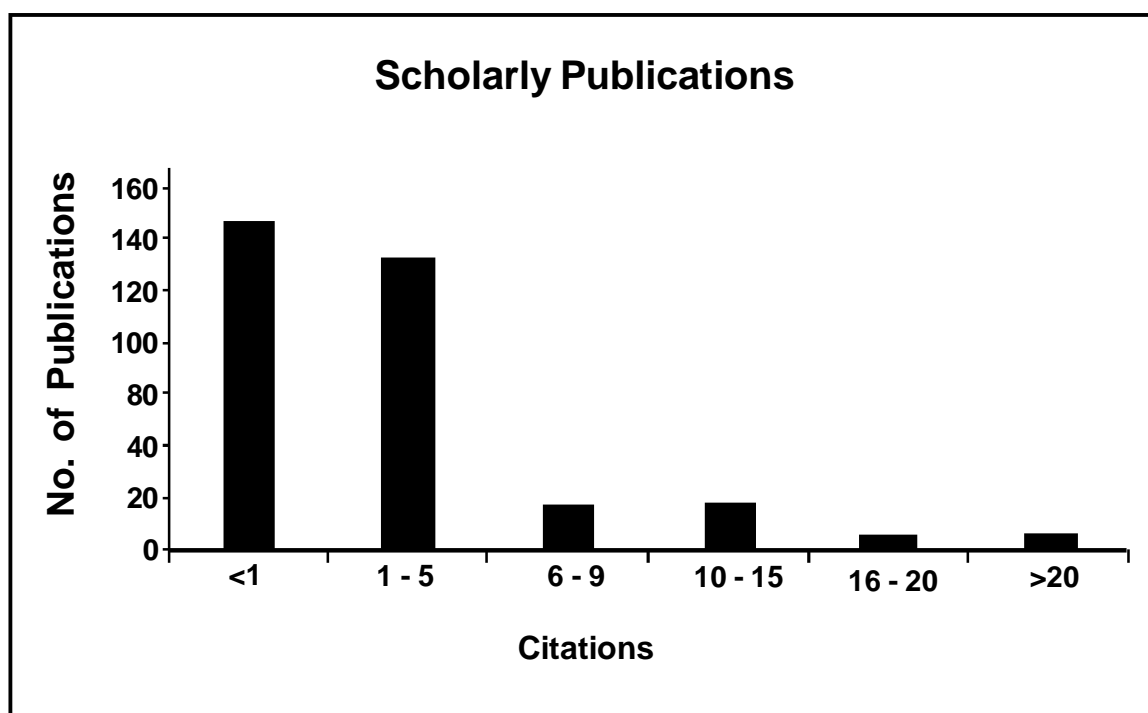
5. BRIEF REPORT ON CONTRIBUTION OF THE TEACHING STAFF

5.1 RESEARCH PAPERS PUBLISHED

The output in terms of research publications during the year 2020 by the faculty has shown an increasing trend. The total number of publishing including books, research articles and chapters in books amounting to around 2900 articles published in peer-reviewed journals and other print media.

Analysis of the most cited and scholarly publications as per the SCOPUS database amount to 809 research articles with a h-Index of 19 and an average citations per item of 3.45. These research articles were cited for a total of 2356 times. Of the 809 research articles published by faculty listed in SCOPUS database, 328 articles have been cited one or more times by other researchers.

Impact Factor	No. of Publications
<1	146
1 - 5	130
6 - 9	19
10 - 15	20
16 - 20	06
>20	07



5.2. NUMBER OF BOOKS PUBLISHED

SOCIOLOGY

Dr. Bheenaveni Ram Shepherd:

- Social Policies and Welfare Programmes in Social Structure, Issues and Policies (2016), Telugu Academy, Hyderabad. ISBN: 81-8180-306-X
- Hypothesis in Research Methodology - A text book for MA (Sociology) course offered by the Dr. B.R. Ambedkar Open University, Hyderabad.
- Relevance and Application of Statistics in Sociological Research in Research Methodology - A text book for MA (Sociology) course offered by the Dr. B.R. Ambedkar Open University, Hyderabad.
- Measures of Central Tendencies in Research Methodology - A text book for MA (Sociology) course offered by the Dr. B.R. Ambedkar Open University, Hyderabad.
- Research Report Writing in Research Methodology - A text book for MA (Sociology) course offered by the Dr. B.R. Ambedkar Open University, Hyderabad.

COMMERCE

- Financial Accounting - II, Himalaya Publishing House - ISSN 978-93-5367-950-7, Year 2020
- "Telangana Girijan Cooperative Corporation Limited - Its role for the Development of Forest Tribes" Published by International Publisher Lambert Academic Publishing House, ISBN No. 978-620-2-92144-2 in 2020.
- Dr. O. Bhavani, Theory and Practice of GST, National Publishing House on 2020.
- Dr. K. Karuna, Indirect Taxes - II, Health Economics, DRBRAOU on 2020.
- Dr. Nazia Sultana, Antecedents to Creation of Sustainable Rural Non-Farm Household Enterprises- A Conceptual Exploration Building Self- Reliant India
- Dr. M.V. Karunasree, Health Economics MBA(HHCM) Dr. B.R. Ambedkar Open University, Hyderabad on 2020
- Dr. M.V. Karunasree, Indirect Taxes - II B.Com V Sem Dr. B.R. Ambedkar Open University, Hyderabad on 2020
- Dr.K.Srinivas : Book Published : Security Analysis & Portfolio Management : 978-93-88808-72-9

BIO MEDICAL ENGINEERING

- Ms. B. Sailalitha, Dr. M. Malini : "Study on Gene Alterations in Cervical Cancer using computational Genomics tools" Advanced Machine Learning approaches in Cancer Prognosis, Springer 2021.
- B SaiLalitha, M Venkateswara Rao, Dr M Malini, Mounica Sravani : "Gene Alterations in Cervical cancer through Computational genomics" Advance Machine Learning Approaches in Cancer Prognosis: "Challenges and Applications, Intelligent Systems Reference Library, Springer, ISSN: 1868-4394 book chapter series (Accepted for publication) 2020
- B SaiLalitha, M Venkateswara Rao, Dr. M Malini : "Review on Regulation of Heat Shock Protein 70 During Radiotherapy in Cancer Patients" Learning and Analytics in Intelligent Systems, Vol 16, S Jyothi et al (Eds): Advances in Computational and Bio-Engineering, 978-3-030-46942-9, 491311_1_En, (21). 2020

- B Sailalitha, M Venkateswara Rao, Dr. M Malini : "Design of cryoprobe for pulmonary vein isolation" Lecture Note in Bio Engineering, page no :307-31, ISSN2195-271X, Springer book Chapter.
- Dhananjay Budaraju, M. Srinivas, D. Suman, M. Malini : "Fractal Dimension of Funduscopical Retinal Images for Diagnosing of Diabetic Retinopathy" Advances in Decision Sciences, Image Processing, Security and Computer Vision, pp.23-30, 2020
- Chandana Belly, Sai PoojithaB, Usha Rani K, Harish Kuchulakanti : "A Review on methods of treatment for Diabetic Foot Ulcer" Advances in Decision Sciences, Image Processing, Security and Computer vision Learning and Analytics in Intelligent Systems book series (LAIS, volume 3) pp 1-9,DOI:10.1007/978-3-030-24322-7_11, 2020
- Anitha C, Jaya Gayatri C, Ravalika N, Harish Kuchulakanti : "IoT aided non-invasive NIR blood glucose monitoring device" Advances in Decision Sciences, Image Processing, Security and Computer vision Learning and Analytics in Intelligent Systems book series (LAIS, volume 3) ,DOI:10.1007/978-3-030-24322-7_11, 2020
- Harish Kuchulakanti, Chandrasekhar Paidimarry : "Early Stage Squamous Cell Lung Cancer detection" Advances in Decision Sciences, Image Processing, Security and Computer vision Learning and Analytics in Intelligent Systems book series (LAIS, volume 3) pp 1-9,DOI:10.1007/978-3-030-24322-7_11, 2020

ELECTRICAL ENGINEERING

- Dr. P. Satish Kumar authored a text book entitled "Computer Methods in Power Systems - Analysis with MATLAB" by BSP publications.
- Dr. P. Satish Kumar authored one book chapter entitled "Applications of Hybrid Wind Solar Battery Based Microgrid for Small Scale Standalone Systems and Grid Integration for Multi-Feeder Systems" in the Book "Electrical and Electronic Devices, Circuits and Materials: Technological challenges and Solutions" by Scrivener Publisher, Wiley, Sept, 2020.

MECHANICAL ENGINEERING

- Sriram Venkatesh : Parametric Optimization for PA2200 Quality Prototype Fabricating Process (Selective Laser Sintering) by Taguchi Method published on Springer on 2019
- Battula Narayana, Sriram Venkatesh : Building of Quality Prototypes by using SLS 3D Printing Technology- An Experimental Investigation. Published by Lambert Academic on 2021
- Dr.G.Narendar, Introduction to Nanofluids and their Applications in Natural Circulation Loops. published on Integrated Publications, New Delhi (in Press) on 2021
- Dr. G.Narendar: "Investigation on Impact and Thermogravimetric Analysis of Aramid and Carbon based Nanocomposites" IOP Conf. Series: Materials Science and Engineering, 1126 (2021) 012042.
- G.Narendar, "CFD Study on the Effect of Nanofluids in Natural Circulation Loop", Elsevier's Materials Today: Proceedings (in press)
- G.Narendar, "SEM, XRD and TGA Study of Alumina Nanocomposites", AIP Conference Proceedings 2297, 020025 (2020)

- Nagaveni Thallapalli, Design and Analysis of Cap Forward Armrest Component. In: Praveen Kumar A., Dirgantara T., Krishna P.V. (eds) Advances in Lightweight Materials and Structures. Springer Proceedings in Materials, vol 8pp 145-153. Springer https://doi.org/10.1007/978-981-15-7827-4_14 2020
- Nagaveni Thallapalli, "Modelling of Surface Roughness and Tool Wear Rate During Turning of AISI 202 Stainless Steel" International Conference on Emerging Trends in Engineering (ICETE). Learning and Analytics in Intelligent Systems, vol 2. (pp748-756) Springer, Cham. https://doi.org/10.1007/978-3-030-24314-2_88. 2020
- Nagaveni Thallapalli, "Gel casting of Si₃N₄-SiO₂ ceramic composites and evaluation characteristics' edited book on 'Mechanical Engineering for Sustainable Development: state-of-the-art research', edited by C.S.P.Rao, G. Amba prasad Rao, N. Selvaraj, P. S. C. Bose , pp297-308, Apple Academic Press, USA.
- Buschaiah Karrolla, Optimization of EDM Process Parameters using ANOVA and GRA on Stainless Steel-304 Proc. of 34th Indian Engineering Congress organized by IE(I) and hosted by Telangana State Centre Hyderabad.
- Buschaiah Karrolla, Formation and optimisation of electrical discharge coatings using conventional electrodes 2021

PHYSICAL EDUCATION

- Integrating of Training Methods and Sports Science Disciplines to Develop Champion Sprinters- ISBN: 978-93-90420-41-4 - Prof. Rajesh Kumar and Prof. L.B. Laxmikanth Rathod
- Application Of Plyometric Training For Development Of Speed And Strength In Hockey- ISBN- 978-1-716-37936-9 - Prof. Rajesh Kumar Application Of Physical and Physiological Variables among Kabaddi Players in Relation to their Performance in Telangana-ISBN- 978-1-716-27245-5 - Prof. Rajesh Kumar and Dr. Dommati Ravi
- The Effectiveness Of Whole Body Cryotherapy (Wbc) Based On Perceived Recovery And Performance Measurement After Recovery Exercise Among Injured Athletes ISBN- 978-1-716-06100-4 - Prof. Rajesh Kumar
- Application of Isolated and Combined Effects of Plyometric and SAQ Training on Performance Parameters of Osmania University Foot Ball Players ISBN- 978-1-716-07029-7 - Prof. L.B.Laxmikanth Rathod
- Sports Training ISBN- 978-8178799797 - Prof. V. Satyanarayana
- Sports Psychology and Sociology ISBN- 978-9388269506 - Prof. V. Satyanarayana
- Sports Nutrition and Weight Management ISBN- 978-8178798998 - Prof. V. Satyanarayana
- Retrospect and Prospect of Physical Education, OU from 1970 to 2020 ISBN- 978-3964922212 Prof. K. Deepla and Prof. B. Sunil Kumar

BOTANY

- Pollen Flora of Nizamabad District, Telangana State. 2020, Divya Laxmi Publishers, Meerut. ISBN NO- 978-81-944873-8-8
- Pollen Flora of Nalgonda District, Telangana State. 2020, Lambert LAP LAMBERT Academic Publishing, Germany, ISBN NO-978-620-2-53016-3

- Pollen Flora of Nizamabad District, Telangana State. 2020, Divya Laxmi Publishers, Meerut. ISBN NO- 978-81-944873-8-8
- Pollen Flora of Nalgonda District, Telangana State. 2020, Lambert LAP LAMBERT Academic Publishing, Germany, ISBN NO-978-620-2-53016-3

CHEMISTRY

- Molecular Modeling Using Open Source Software's - Manual (For Beginners) Prof. M. Vijjulatha, Dr. S. Sree Kanth and Dr. S. Gururaj.
- Dr D A Padmavathi authored Chapters in B.Sc III semesters, Telugu Academy publication English version
- Prof. P Leelavathi is the Co-author of Telugu Academy, TS , Textbook for B,Sc. VI semester. (ISBN : 978-81-8180-560-7)
- Prof. P Leelavathi is the Author of Monograph on Monograph on Organic Synthesis- A Strategic Approach-2021, Telugu Academy, ISBN : 978-81-8180-674-1
- Prof. P Leelavathi is the Co-author, Telugu Academy, TS ISBN : 978-81-8180-560-7, Textbook for B,Sc. VI semester, (Telugu medium) 2020.
- Prof. P Leelavathi is the Co-author , Telugu Academy, TS ISBN : 978-81-8180-723-6, Textbook for B,Sc. II semester, 2021.
- Perovskite and Piezoelectric Materials (ISBN 978-1-78985-666-8) Book edited by: Dr. Someshwar Pola, Chapter title: Significant Role of Perovskite Materials for Degradation of Organic Pollutants.
- Dr. P. Muralidhar Reddy authored Chapters in "A text book of Chemistry - Vol.6 (B.Sc III year, Semester-VI, Paper-VII); Edition 2020, Kedar Nath Ram Nath Publishers, Meerut, India, ISBN: 81-9427-661-6".
- A text book of Chemistry (For B.Sc II year, Semester-IV, Paper-VI); Edition 2021, Divya Lakshmi Publishers & Distributors, Lohia Nagar, Meerut-25001 (UP), India, ISBN: 9-788195-238446
- Highly Chemo Selective Oxidation of Alcohols to Carbonyl Compounds, Author ; Rajasekhara Reddy Sabbasani, Shiva Kumar K, ISBN 978-620-3-02856-0, Publisher: LAP LAMBERT Academic Publishing.
- Dr D A Padmavathi, Chapter-B.Sc semester 1V (Both telugu and English medium), Theories of bonding in metals, 2021, Telugu Academy, TS.
- Dr D A Padmavathi, Chapter-B.Sc semester III (Both telugu and English medium), Evaluation of analytical data, 2021, Telugu Academy, TS
- Dr D A Padmavathi, Chapter-B.Sc semester V (Both telugu and English medium), Evaluation of analytical data, 2021, Telugu Academy, TS.
- Dr. M. Satish Kumar, Practical physical chemistry - ISBN - 9789388660761.

MICROBIOLOGY

- Chand Pasha and A.Madhuri, (2021) Microbial Biodiversity with Practicals, Telangana CBCS BSc Semester-II ISBN no 97881952384-5-3, Divya Laxmi Publishers and Distributors, Meerut
- Chand Pasha and Muthenna, (2021) Medical Microbiology and Immunology with Practicals, Telangana CBCS BSc Semester-IV ISBN no 97881952384-6-0, Divya Laxmi Publishers and Distributors, Meerut

- Chand Pasha, Vimala and Sridevi, (2021) Medical Microbiology and Immunology with Practicals, Andhra Pradesh CBCS BSc Semester-IV ISBN no 97881950990-8-5, Professional Book Publishers , Hyderabad
- Chand Pasha A.Madhuri, I.M Rajni and A.Chethana (2020) Text book of Microbial Physiology and Biochemistry with Practicals, Telangana CBCS BSc Semester-II ISBN no 9788194474173, Kedarnath Ramnath Publishers, Meerut.
- Chand Pasha, A.Madhuri, and MS. Ingelela Marian Rajiniii (2020) Text book of General Microbiology-I with Practicals, Telangana CBCS BSc Semester-I ISBN no 9789390226023, Divya Laxmi Publishers and Distributors, Meerut
- Chand Pasha and P.Muthenna (2020) Text book of Hematology, ISBN no 9387007057 Divya Laxmi Publishers and Distributors, Meerut
- Chand Pasha and P.Muthenna (2020) Text book of Food Adulteration, ISBN no 9387007057-1 Divya Laxmi Publishers and Distributors, Meerut
- Chand Pasha, A.Madhuri, and G. Rahul (2020) A Text book of Biotechnology (Biotechnology and Microbiology) with Practicals, Telangana CBCS BSc Semester-II. ISBN no 8194474108, Kedarnath Ramnath Publishers, Meerut
- Chand Pasha, A.Madhuri, and MS. Ingelela Marian Rajiniii (2020) Hospital waste management CBCS BSc (Microbiology) Semester-6. ISBN no 9788194487302, Divya Laxmi Publishers and Distributors, Meerut
- Chand Pasha, A.Madhuri, P. Muthenna and T. Raga sudha (2020) Text book of Food Microbiology. ISBN no 97881944873, Kedarnath Ramnath Publishers, Meerut

5.3. NUMBER OF PATENTS APPLIED FOR AND SANCTIONED

Sl.No	Name of the College	Patent Applied	Patent Obtained
1	University College of Engineering	43	6
2.	University College of Science	34	7
3.	University College of Technology	12	2
4.	University College of Science Saifabad	7 -	-- 1
5.	Nizam College	3	1
6.	University PG College, Sec'bad	2	--
7.	UCC&BM	2	--

5.4. CONSULTANCY VENTURES AND INCOME EARNED

PSYCHOLOGY

- The 'Counselling Cell' at the Department has offered counselling and guidance services, free of cost, to the students of this college, as well as to the needy from the general public.

COMMERCE

- Department of Commerce has a tie-up with different Chartered Accountant firms located in the twin cities of Hyderabad and Secunderabad for training the students of B.Com.(Taxation) Course. Every year the students are sent to the Chartered Accountant firms for Internship Program for a period of four weeks during summer. They receive certificates after the completion of the Program from their respective Chartered Accountants.
- The Internship Program and the tie up with the Chartered Accountant firms enabled the Department to provide Tax Consultancy Services to the teachers of Osmania University through the Tax Consultancy Cell 'CLIQUE'. The students use their expertise learnt from the Chartered Accountant firms in filling and filing of the income tax returns, both manually and electronic filing (e-filing).

BIO MEDICAL ENGINEERING

- Mr. M.Venkateswara Rao : BIG (DBT) Grant from March, 2019 to October, 2020 "Design and Development of sickle cell disorder detector" Rs.4.62 lakhs Granted.

CIVIL ENGINEERING

- Prof. M. Kumar : Transportation Engineering Related expert reports - Involved with various HMDA and GHMC organizations.
- Prof. V.Bhikshma : Structural design proof-checking - Involved in various consultancy works like state Government, central government, private organizations etc.
- Prof. M. A. Prasad, Prof K Shashikanth & Dr. S. Prasanna : Vetting of Sewage Treatment plants - Private Agencies for Municipalities.
- Prof. K.L. Radhika, Prof. D. Rupesh Kumar, Prof. Mrs. D. Annapurna, Mrs. P. Anuradha : Structural design proof-checking - The clients include various Govt./Semi-Govt./PSU/Private organizations.
- Dr. M.V.S.Sreedhar : Rock Fall Mitigation Evaluation & Remediation for HCPL Project - M/s HPCL, Hyderabad
- Dr. M.V.S.Sreedhar : Proof Check of GT Investigation Report of Sangam Dam 2, Madhya Pradesh - M/s Ravengo Rock Diamond Core Drilling, NS Dam.
- Dr. M.V.S.Sreedhar : BC Recommendation for Electrical Substation at Devannapet & Rajavaram - TS TRANSCO.
- Dr. M.V.S.Sreedhar : Routine Testing Assignments (5 no.) - SC Railway, M/s SCCL, M/s IOCL.
- Prof. R. Srinivasa Kumar : Transportation Engineering Related reports and traffic studies - Involved with various HMDA and GHMC and private organizations.
- Material Testing Lab, Concrete Lab GTE Lab and Transportation Labs Various routine Tests in the concerned Laboratories and mix designs - Various organizations.

MECHANICAL ENGINEERING

- The state-of-the art 'Center for product Design, Development and Additive Manufacturing" (CPDDAM) at University College of Engineering, Osmania University under RUSA 2.0.This prototyping system is first of its kind in A.P. and first in India with regard to accuracy. The center is providing product development and prototyping

facilities to B.E, M.E./M.Tech students and Ph.D scholars. Apart from above, the center is also actively involved in doing consultancy projects by providing prototyping facilities to prestigious defence labs such as DMRL, DRDL and industrial firms like GE, Mahindra Satyam, Satyam-Venture, Analogics Tech. India Ltd., C2P, Models India, Transcend etc. The centre is also actively involved in serving the society by helping doctors in making prototypes for pre-planning surgery of complex operations.

Following is the list of previous clients.

- ♦ DRDO, DMRL, ECIL,
- ♦ M/s Analogics Tech India Ltd.,
- ♦ Mahindra Satyam,
- ♦ Transcend India Pvt.Ltd., BioGenex,
- ♦ AmbaBhavaniToolcrafts,
- ♦ Think Power Technologies,
- ♦ SensaCore Medical Instrumentation Pvt. Ltd.,
- ♦ Redfine Signals,
- ♦ ACME Toolings,
- ♦ HBL Power systems Ltd.,
- ♦ Guts Electromech Limited,
- ♦ COVIDIEN,
- ♦ Nobel Automotive.

BOTANY

- Identification of Plants up to their family genus level for Research Students.

GEOLOGY

- Consultancy for NMDC 36 lakhs

GEOPHYSICS

- Consultancy Project by National Mineral Development Corporation (NMDC) Magnetic, VLF-EM and Gravity Surveys for exploration of Diamond in 12 additional Blocks of NMDC Madhya Pradesh, India - Rs. 37,17,520/- Ongoing Project - March 2018 to 2020.
- Consultancy Project by National Mineral Development Corporation (NMDC) Magnetic and Gravity Surveys for exploration of iron-manganese ore and other minerals in selected parts of Jabalpur-Katni and Sidhi-Singrauli Blocks of NMDC in Madhya Pradesh, India - Rs.42,45,168/- Ongoing Project -2019 to 2021.
- Project sanctioned by Ministry of Electronics and Information Technology (MietY), New Delhi, A HPC software suite for seismic imaging to aid oil and gas exploration, Rs.44,50,000/- Ongoing Project - 2019 to 2023.
- Project sanctioned by Steiger Geoscience and Engineering (P) Ltd, India, Gravity survey using CG6 gravimeter at "Peddalingalavalasa" manganese Exploration Block in Vizianagaram district, Andhra Pradesh Rs.8,00,000/- Project work & duration completed in 2020.

5.5. DISTINCTIONS / HONOURS / AWARDS WON BY THE FACULTY

- Best Teachers award own by the faculty Prof. Usha Kiran, Department of Commerce; Prof. G. Malleshham, Department of Electrical Engineering; Prof. N. Kishan, Department of Mathematics; Prof. of M. Gopal Naik, Department of Civil Engineering; Prof A. Krishnaiah, Department of Mechanical Engineering.

ENGLISH

- Members of the faculty were elected as office-bearers of international and national associations and professional organizations; Nominated to the editorial boards of international and national journals.
- Dr.A.Sreedevi- Awardee of "Poet of Prowess" -2020-21
- Dr.J.Madhavi - Excellent Educationist Award - The Society of Innovative Educationalist and Scientific Research Professional, Chennai, India.2020-21
- Dr.J.Madhavi - Second Best Essay-National level -(English Language Teachers Association of India-ELTAI) -2020-21
- Dr. Mrudula Lakkaraju - Best Paper Presentation- ICOAH-Kuala Lumpur.-2019-20

COMMERCE

- Best Teacher Award from Govt. of Telangana to Prof. V. Usha Kiran.
- Dr. Nazia Sultana : Won Best Paper award in March 23, 2021 - 6th International Virtual Conference on Managing Business in a Covid-19 Era: Opportunities and Challenges " Organized by Skyline University, Sharjah, UAE.

CIVIL ENGINEERING

Prof. M. Gopal Naik

- Telangana State Best Teacher Award- 2020 State awarded to Meritorious teacher by the Govt. of Telangana on Spember 5,2021.
- Engineer of the Year award-2020 Awarded by Institute of Engineers (IEI) Hyderabad and the Govt. of Telangana on the eve of 160th birthday celebration Bharat Ratna Sir MokshagundamVishveshvaraya on September,2021.

Dr. M.V.S.Sreedhar

- Appointed as an Expert Member in Technical Committee constituted by Govt.of Telangana on Sri Komaravelly Mallanna Sagar Reservoir vide GO Rt. No. 49, dt. 28.01.2021

ELECTRONICS AND COMMUNICATION ENGINEERING

Prof. P. NaveenKumar

- "CHSN2020 -Young Researcher Award" (Presented by Chairman, AP State Council for Higher Education, VC JNTUK and VC Rayalaseema University) - 2020.
- Award for Excellence in Research (Presented by Initiative Global Research and Development Awards-21, Record Owner -Home of World Records, India) - 2020

ELECTRICAL ENGINEERING

- Prof. G. Malleshham received "Best Teacher Award" from State Government of Telangana on the occasion of Teachers Day on 5th September, 2020.

MECHANICAL ENGINEERING

- Dr Sriram Venkatesh : Bharat Ratna sir Moksha Gundam Visveswaraya Award
- Prof A Krishnaiah : State Awards to Meritorious Teachers-2020 (Best Teacher Award-2020)
- Dr.T.Nagaveni : Best paper award: Investigation on the micro-structure and mechanical properties of copper-based surface composites fabricated by friction stir processing" in the International conference on Advanced Light Weight Materials & Structure, March 06-07th, 2020, CMR Technical campus, Hyderabad.
- Dr. V Uma Maheshwar : Vice Chairman (Student Activities) & Management Committee member of Society of Automotive Engineers (India) Hyderabad Chapter for period.
- Dr. V Uma Maheshwar : Mentor & Judge for National Level Smart IndiaHackathon (SIH2020)Software Edition during 1-3 August 2020 organised by MHRD, Govt of India & AICTE

PHYSICAL EDUCATION

- Prof. L.B. Laxmikanth Rathod - International Institute of Organized Research -I2OR Eminent Academician Award 2021
- Prof. L.B.Laxmikanth Rathod -International Institute of Organized Research -I2OR National Award 2020 for National Eminent Researcher Award 2020
- Prof. L.B.Laxmikanth Rathod -International Institute of Organized Research -I2OR National Award 2020 for National Eminent Academic Leader Award 2020
- Prof. Rajesh Kumar -International Institute of Organized Research -I2OR National Award 2020 for National Eminent Educator Award 2020
- Prof. Rajesh Kumar.IRSD Preeminent Educator Award 2020 at 5th International Conference on Inter Disciplinary Research for Sustainable Development held Virtually on 25th December 2020 organized by Western Sydney University, Australia and Wakelet, Manchester, U.K.
- Prof. Rajesh Kumar -Global School Awards 2020 for Contribution to Education community organized by Edu National T.V.

LAW

Dr. G. Vinod Kumar

- Award 2020 by Mahatma Phuley and Dr. B.R. Ambedkar Study Centre, Chennai.
- World Book of Records, UK, being an E.C. member of Lead India Foundation, USA. Organized Live Webinar for 24 hours on October 15th from 5.00 p.m. to 16th October 5.00 p.m. on the Birth Anniversary of the 11th President of India, Dr. APJ Abdul Kalam with presenting 148 leading speakers across 47 countries of the world.
- Sir Antonio Guterres, UN Secretary General wrote forward for my book,North-South Imbalances- Global Arena (Perspectives and Challenges), 2020- Andhra Law Times, Hyderabad.

- First Dalit, Youngest Principal, Head and Dean Faculty of Law, Osmania University which is having more than 100 year history in academics.
- First time in the History of OU under my Principal ship established statue of Dr.B.R. Ambedkar (Father of Indian Constitution Statue) in front of PGCL and UCL and 50 Lakhs worth of Library in the name of World Intellectual Dr. B.R. Ambedkar at PGCL with a history of more than 100 years.
- As Head, Dept. of Law, I introduced three PG. Diploma courses like Modern Corporate Law, Insolvency and Bankruptcy Law and Applied Human Rights and also introduced two new LL.M. Regular courses on Criminology & Criminal Justice system and Human Rights Law & Social Justice
- International Awards: Asia pacific Excellence Life Time Achievement Award in Education, 2021 by Commonwealth Vocational University , Kingdom of Tonga, Asia Pacific Chamber of Commerce and Belgave Educational Pvt. Ltd., Maharashtra.
- UgadiInternationalKeerthiRatna Award 2018 by Federation of International Cultural Association Cultural Association, Malaysia .
- National Awards: Best Peoples Teacher Award 2020 by Mahatma Phuley and Dr. B.R. Ambedkar Study Centre, Chennai

CHEMISTRY

- Prof. Shivaraj appointed as Executive member of Telangana State Council of Higher Education.
- Prof. Shivaraj appointed as Member, National Monitoring Committee for Education of SCs, STs and Persons with Disabilities by MHRD, Gol, New Delhi, India.
- Prof. Shivaraj appointed as Boards of Governors of NIPER, Hyderabad, India
- Prof. Shivaraj appointed as Members of the University Grants Commission (UGC), New Delhi, India
- Dr. P. Muralidhar Reddy elected as member Toxicology and Biomedicine Research Group, Faculty of Applied Sciences, Ton Duc Thang University, Ho Chi Minh City, Vietnam
- Dr. P. Muralidhar Reddy received Seva Ratna Award 2020, for Outstanding Individual Achievements & Distinguished Service to the Nation, on 26th January, 2020, by Organization by Youth for Social Transformation and Environmental Recoup (OYSTER) (A Registered NGO:442/09), Telangana, India.
- Dr. P. Muralidhar Reddy received the Best Paper Award at NCPCM-2020
- Dr. P. Muralidhar Reddy received "MOTHER TERESA GOLD MEDAL AWARD", for "National Economic Growth through Individual Contribution" in various fields of Science, Medicine, Research, Industry and Social Service to strengthen India's unity and economic development on 22nd May 2021 by Global Economic Progress & Research Association (Registration No. 283, Act XXVII of 1975), Tamil Nadu, India.
- Dr. Raju Jannapu Reddy: Paper entitled: "Ni-Catalyzed Difunctionalization of Alkynyl Bromides with Thiosulfonates and N-Arylthio Succinimides: A Convenient Synthesis of 1,2-Thiosulfonylethenes and 1,1-Dithioethenes," was Shortlisted for the "Synthesis Best Paper Award-2021"

- Dr. Raju Jannapu Reddy: Paper entitled: "Simple and Efficient Synthesis of Allyl Sulfones through Cs₂CO₃-mediated Radical Sulfonylation of Morita-Baylis-Hillman Adducts with Thiosulfonates" was Highlighted in the SynForm News.

GENETICS

Prof. Smita.C.Pawar

- 2020 Promoted to Professor position
- 2021 Appointed as Director, CFRD, Osmania University
- 2021 Best Teacher Award by Red Cross Society

Dr. S. Someswar Rao

- Best researcher award: VD GOOD TECHNOLOGY Sept 2020
- "International Scientist awards on Engineering, Science and Medicine" Best researcher award

GEOPHYSICS

Prof. B. Veeraiah

- Vice-President, Society of Petroleum Geophysicists (SPG), Hyderabad Chapter.
- Executive Member, Association of Exploration Geophysicists (AEG), Hyderabad

MICROBIOLOGY

- Dr. Hameeda Bee. Best oral presentation on "Biosurfactants: Postbiotics for Plant Health"; January 06 to 07, 2021 at National Symposium (Virtual) on Advances in Phytopathology, IPS, Central zone.

ZOOLOGY

- Prof. M. Madhavi - SHE INSPRIES 2020 (Life Celebrate the Stories of Powerful Women) BE THE CHANGE (BTC) 8 th March 2020 On the Occasion of Women's Day National.

CHEMICAL ENGINEERING

- Prof. V.V. Basava Rao : President, IICChE, Head Office, Kolkata for the Year 2020

Prof. R. Shyam Sunder

- Member Board of Governance, NIPER, Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India
- Member - Telangana State Pollution Control Board, Government of Telangana
- Member, BoS, Department of Pharmacy, Sri Krishna Devraya University, SKU, Ananthapuram
- Member, BoS in Dept. of Chemical Engineering, CBIT, Hyderabad.

5.6. MEMBERSHIP OF THE FACULTY IN IMPORTANT NATIONAL BODIES

ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY

- Indian History Congress, South Indian History Congress, Telangana History Congress, AP History Congress, Numismatic Society of Hyderabad, Historical Society of Hyderabad, Intach.

ENGLISH

- Life member of OUCIP & ELTAI

KANNADA

- Karnataka Sahitya Academy and Kannada Sahitya Parishattu, Bengaluru.

PERSIAN

Dr. Md Ashfaque Chand

- Member of Aerodrome Committee , Begumpet Airport , Hyderabad as a Negotiator/ Persian Linguist
- Member of Aerodrome Committee , Rajeev Gandhi International Airport ,Shashabad, Hyderabad as a Negotiator/Persian Linguist
- Member Board of Studies ,Dept. of Arabic ,UCA&SS.OU, Hyderabad
- Member of board of studies Osmania College, Karnool, A.P

ECONOMICS

- Indian Society of Labor Economics, India
- Indian Economic Association, India
- Regional Science Association
- Andhra Pradesh Economic Association, Andhra Pradesh
- Telangana Economic Association, Telangana State

PUBLIC ADMINISTRATION

Prof. C. Aruna Jyothi

- Life Member Indian Institute of Public Administration.

Dr. T.Rajani Kumari

- New Public Administration Society of India (NEPASI)
- Indian Public Administration Association (IPAA)

SOCIOLOGY

Prof. C. Ganesh

- Life Member - Indian Sociological Society, New Delhi
- Life Member & Secretary A.P. Sociological Society, Hyderabad.

Prof. P. Vishnu Dev

- Life Member - Indian Sociological Society, New Delhi
- Member - Corporate Social Responsibility Committee of the Board NLCIL, Ministry of Coal Government of India
- Member - Project Sub-Committee NLCIL, Ministry of Coal Government of India

Dr. Bheenaveni Ram Shepherd

- Life Member - Andhra Pradesh Sociological Society, New Delhi
- Member - ANVESH - Centre for Women's Studies, Hyderabad
- Member - Osmania University Centre for International Programmes, OU

COMMERCE

- All the Faculty members are life members of Indian Commerce Association and Indian Accounting Association; Indian Accounting Association - Hyderabad Chapter; Telangana Commerce Association.

- Gazetted Officers' CO-OP Credit Society Ltd.,: following staff are members Prof. K. Krishna Chaitanya, Dr. Nazia Sultana, Dr. Ssabiha Shareef, Dr. B. Shailaja
- Indian Accounting Association: following staff are members Prof. M. Gangadhar, Prof. K. Krishna Chaitanya, Dr. Nazia Sultana, Dr. B. Shailaja, Dr. O. Bhavani, Dr. M.V. Karunasree, Mrs. N. Rajya Laxmi
- Indian Commerce Association: following staff are members Prof. M. Gangadhar, Prof. K. Krishna Chaitanya, Dr. Nazia Sultana, Dr. B. Shailaja, Mr. D. Raja Gopal
- Telangana Commerce Association -2016 : following staff are members Prof. K. Krishna Chaitanya, Dr. Sabiha Shareef, Dr. B. Shailaja, Dr. O. Bhavani, Dr. M.V. Karuna Sree, Mrs. Madhuri, Mrs.G. Saritha, Dr. Humaira Begum, Mrs. M. Srilakshmi, Mrs. Komal Dave, Mrs. M. Sarada, Dr. G. Nalini, Dr. B. Mamatha, Mr. D. Rajagopal.

BIO MEDICAL ENGINEERING

Prof.M.Malini

- Life Member, Biomedical Engineering Society of India
- Life Member, Indian Society for Technical Education
- Member, Institution of Engineers (India)
- Life Member, Instrument Society of India
- Member, IEEE.

Mr.D Suman

- Life member, IACSIT
- Life member, BMESI

Mr.K.E.Ch.Vidya Sagar

- Life Member of "Biomedical Society of India (BMESI)" - LM-1021
- Life Member of "Indian Society for Technical Education(ISTE)" - LM-82982
- Associate of "The Institution Of Engineers India(IEI)" - A-556145-1
- Member of "Biomedical engineering society (BMES)" -39231
- Life Member of "International Association Of Engineers (IAENG)" - 121530
- Life Member of "Asia-Pacific Chemical, Biological& Environmental Engineering Society (APCBEEES) " - 200666
- Life Member of "International Association Of Computer Science And Engineering (IACSIT)" - 80344561
- Editorial Member of International Journal of Engineering Practical Research (IJEPR)
- Reviewer of International Journal of Emerging Technology and Advanced Engineering
- Reviewer of world scientific and engineering academy and society

Mr. K. Harish

- Member, IEEE (No. 94812764)
- Member, IEEE Engineering in Medicine and Biology Society
- Life Member - International Association of Engineers (IAENG - 176697)
- Member, IEEE YoungProfessionals

CIVIL ENGINEERING

Prof. M. Anjaneya Prasad

- Life Member India Society of Technical Education (ISTE) LM 16451
- Life Member India Society of Technical Education (ISTE) LM 16451
- Life Member Indian Water Resources Association (IWRS) 5090
- Member, Institute of Engineers (India) MIE 125273/B
- Life Member, Indian Association of Hydrology MISH 1391
- International Journal for Research Under Literal Access Honorary Life Membership with Membership Number RULP008

Prof. M. Kumar

- MISTE, MIRC, MIE, FIE, MIIBE, MIUT, MISR, MWCTR, MASCE, MTRB.

Prof. N. Suresh Kumar

- MISTE(4310), MISH(449)

Prof. V. Bhikshma

- ICI : Indian Concrete Institute Life member - LM -7014, Fellow Member ACCE(I) No.4113-F

Prof M. Gopal Naik

- Affiliate Member AM.ASCE (444107): American Society of Civil Engineering
- FIE (F-117551-5) : Fellow Institute of Engineers India
- Member IWRS (L-5590): Indian Water Resources Society
- Member ISRS (LM-2645): Indian Society of Remote Sensing
- Member ISH (L-563): Indian Society for Hydraulics
- Member ISG (L-678): Indian Society of Geomatics

Prof. P. Raja Sekhar

- MIWRS, MISTE

Dr. M V S Sreedhar

- Life Member of Indian Geotechnical Society (LM2720)

Dr. K. Shashikanth

- MISTE, MISH, MIE, MISRS

Dr. D. Rupesh Kumar

- MISTE

Dr. D. Rajasekhar Reddy

- Indian Road Congress (no. 101059)

Dr. Harish Guptha

- Indian Society of Applied Geochemists (ISAG)
- Asia Oceania Geosciences Society.

ELECTRICAL ENGINEERING

- Prof. G. Yesuratnam MIE
- Prof. M. Manjula MIEEE
- Prof. G. Mallesham MIEEE
- Prof. B. Mangu MIEEE
- Prof. E. Vidya Sagar MIEEE
- Prof. P. Satish Kumar IEEE Senior Member
- Dr. J. Upendar MIEEE

ELECTRONICS AND COMMUNICATION ENGINEERING

- Prof. B. Rajendra Naik - IEEE Senior Member
- Prof. L.Nirmala Devi - Optical society of India (OSI) IEEE
- Prof. D. Ramakrishna - MIEEE, MIETE, MIE, MISSS, MISTE
- Prof. P. Naveen Kumar - MIEEE, MIACSIT, MISOI, MBES, MISTE, FIETE
- Prof. P. Kotilaxmi, Mrs. P. Padma, Dr. M. Shyam Sunder - MIETE
- Mr. Md. Misbahuddin - MIETE, MISTE
- Dr. A. Bharathi - MIETE, MIEEE

MECHANICAL ENGINEERING

Prof.SriramVenkatesh

- Appointed as Registrar, Osmania University, Hyderabad Telengana
- Appointed as Member, Board of Studies in Mechanical Engineering for SNIST Engg college (Autonomous).
- Appointed as VC nominee as subject for Board of studies in Mechanical Engineering, for CBIT(Autonomous), Hyderabad (Sep, 2013)
- Appointed as screening committee member of TEQIP Phase II for International grants of JNTU Hyderabad.

Prof P Laxminarayana:

- Coordinator, Swatcha Bharat, Osmania University, Hyderabad 2016
- Member, Conducting Entrance examination for ECET (FDH) - 2016
- Member, NSS adviser committee, Osmania University. (2012 to Present)
- Member, JNTU Hyderabad Purchase Committee, Osmania University (2012 to present)
- Member, JNTU Hyderabad Board of Studies, Osmania University (2012 to present)
- Member, Assessment of DRDO, India employs as a External Expert (2015)
- Governing Body Executive Member, Osmania University Alumni Association (2009 to till date)
- Governing Body Member, CIBT (2016 to till date)
- Member, Purchase Committee, University Hostels & Messes, O.U. (2004 to till date)

- Member, various Committees of Osmania University (2015 to till date)
- Subject expert for selection of Faculty in MVSR, Vasavi, MECS, MJCET and CBIT, Hyderabad

Prof. A Krishnaiah

- President of India Nominee for Pondicherry University, appointed by Ministry of HRD, Govt. of India.
- Advisory Committee Member: organized by Faculty of Science and Technology (FST), IFHE, ICFAI, Hyderabad.
- Chairman, Board of Studies in Mechanical Engineering, Mahatma Gandhi University, Nalgonda, T.S
- Member, Board of Studies in Mech. Engg., JNTU Kakinada
- Member, Board of Studies in Mechanical Engineering
 - ♦ JNTU Hyderabad (2018-till date)
 - ♦ JNTU Kakinada
 - ♦ Sri Vasavi Engineering College, Tadepallygudem, (Feb.2017-till date)
 - ♦ Institute of Aeronautical Engineering (IARE) (2015- Till date)
 - ♦ CVRCE, Ibrahimpatnam, R.R Dist. (2010-till date)
 - ♦ GMRIT, Rajam, Srikakulam Dist, AP (2014-till date)

Prof. P Ramesh Babu

- Appointed as Member of Research Council, DRDL, Hyderabad
- External Expert member by DRDO for the Design of Third Stage Rocket Motor Casing of AGNI-V Missile
- Appointed as Member TSPSC for all CET exams in Telengana state
- Appointed as Liaison officer for all CET exams in Telengana state

Dr .NarsimhuluSanke

- Member, Board of Studies of Mechanical Engg, Malla reddy Engg College (Autonomous)

Dr L Siva Rama Krishna

- Reviewer of British Journal of Applied Science & Technology, Published by Science Domain International, UK
- Reviewer of World Applied Science Journal (ISSN: 1818 - 4952) indexed by Scopus
- Doctoral Committee Member of VIT University (Deemed Univ.), Vellore, Tamil Nadu, India.
- Editorial board member of The International Journal of Emerging Technology and Advanced Engineering (ISSN 2250-2459 (Online)).
- Reviewer of International Journal of Simulation Modelling(IJSIMM) published from Austria.
- Reviewer of International Journal of Industrial Engineering and Management online Journal published from Spain.

- Reviewer of International Journal of Engineering, Science and Technology online Journal.
- Doctoral Committee Member of VIT University (Deemed Univ.), Vellore, Tamil Nadu, India.
- Reviewer of International Journal of World Applied Science

EDUCATION

Faculty Members are the member of National Bodies such as IATE, NCTE, Science Congress. Besides these, they hold certain statutory positions- CBOS in Education, Dean-in Sister Universities.

- Prof. A. Ramakrishna, Dean, Faculty of Education, Palamuru University and CBOS in Education, Palamuru University.
- Prof. A. Ramakrishna Dean, Faculty of Education, Mahatma Gandhi University.
- Prof. A. Ramakrishna Member of the Indian Science Congress Association, (ISCA), Kolkata, India. Membership No. L7373 from April 1996.
- Prof. A. Ramakrishna Member of Affiliation Committee of DIET's constituted by Directorate of School Education from 1st August 2016 to till date.
- Prof. A. Ramakrishna Program Advisory Board of Centre for Digital Education Technology, Osmania University, Hyderabad during 1st March 2020 to till date.
- Prof. A. Ramakrishna Member of Board of Studies in Education, Sri Krishna Devaraya University Anantapuram, from October 2018 to till date.
- Prof. A. Ramakrishna Member of Board of Studies in Education, Sri Satya Sai Institute of Higher Learning, Prashanthi Nilayam, Anantapuram, from October 2018 to till date.
- Dr. Shahanaz Begum, CBOS in Education, Osmania University and Mahatma Gandhi University.
- Prof. T. Mrunalini, Dean, Faculty of Education, Telangana University and Dean, Faculty of Education, Satavahana University
- Dr. P. Shankar, CBOS, Telangana University & Satavahana University.
- Dr. P. Shankar, Member, NCTE, Southern Regional office, New Delhi
- Dr. B. Sujatha, A member of Board of Studies Committee of CTE AMS for the period of 3 years from 17-09-2020

PHYSICAL EDUCATION

- Life Membership of Indian Federation of Computer Science in Sports

LAW

Dr. G. Vinod Kumar

- Coordinator in Rusa 2.0 Research Committee, Osmania University
- Member in TS LAW-CET 2020-2021, Osmania University
- Member in Indian Society International Law, New Delhi
- Member in South Indian Law Institute, New Delhi
- Advisor in Euro - Asia Financial Policy Forum Think Tank, Italy International Level

- Advisor in Asia Financial Policy Forum Think Tank Italy, International Level
- Head in Department of Law, O.U.
- Member in Indian Law Institute, New Delhi. National Level
- Member in Indian Society of International Law, New Delhi. National Level
- Member in South Indian Law Teachers Congress, Hyderabad. National Level
- Chairman in Departmental Committee, Osmania University.
- Member in Departmental Research Committee, Osmania University.

Prof. G.B. Reddy

- Convener in TSLAWCET & TSPGLCET 2021(TEST). State Level
- Convener in TSLAWCET & TSPGLCET 2021. State Level
- Member in TSCHE Committee to Draft University Laws in Telangana State. State Level
- Member in Academic Senate, Osmania University (2005-2008&2017-2019,2021) State Level
- Member in Academic Council of the National University of Advanced Legal Studies (NUALS) , Kochi, (2019-2023) National Level
- Coordinator and Subject Expert SWAYAM - MOOCs 15 Weeks Online Course on "Intellectual Property Rights and Competition Law" (Feb.2020 to April 2020) National Level

ASTRONOMY

- ASI, Indian Science Congress Association.

BIOCHEMISTRY

- All Faculty members are Permanent CBCI, AIACB, Indian Science Congress.
- Dr. Karuna Rupula : Indian Women Scientist Association.

BOTANY

- Faculty are members of various academic bodies, like IBS, TAS, and Pollution Control Board etc.
- Life member Indian Immunology Society, New Delhi.
- Life member of Indian Botanical Society, Lucknow, UP

CHEMISTRY

- Member of American Chemical Society.
- Member of Royal Society of Chemistry.
- Member of International Society of Heterocyclic Chemistry.
- Life Member of Indian Science Congress.
- Life Member of Chemical Research Society of India.
- Life Member of Indian Chemical Society.
- Life Member of Indian Council of Chemists.
- Life Member of Indian Society of Chemists and Biologists.
- Life Member of Indian Association of Chemistry Teachers.

- Life Member of Indian Institute of Public Administration.
- Life Member of Electrochemical Society of India, Bangalore.
- Life Member of The Society for Advancement of Electrochemical Science and Technology, Karaikudi.
- Life Member of Materials Research Society of India (MRSI)
- Life Member of International Congress of Chemistry and Environment.
- Life Member of Catalysis Society of India
- Life Member of International Society of Teachers and Researchers in Chemistry (ISRTC) & Journal of Teaching and Research in Chemistry (JTRC)
- Life Member of Osmania University Chemistry Alumni Association
- Fellow of Telangana Academy of Sciences
- Member of Taiwan society for mass spectrometry (TSMS)

Dr. M. Radhika

- Indian Council of Chemists (LF/ 1768)
- Indian Science Congress (L33744)

Dr. B. Sakram

- Indian Council of Chemists
- Indian Science Congress

Dr. Sarita Rajender

- Indian Council of Chemists
- Royal Society of Chemistry

Dr. B. Vijaya Kumar

- Indian Council of Chemists
- Indian Science Congress
- Material Research Society of India

Dr. A.V. Aparna

- Indian Science Congress; L-34562

GENETICS

Prof. Smita.C.Pawar

- IACR Indian Association for Cancer Research
- TAS Telangana Academy of Sciences
- ISC Indian Science Congress

Dr..S. Someswar Rao

- Appointed as a member of College level monitoring on implementation of SOPs under COVID-19 management since 25-01-21
- Selected as External expert : TSCOST -DBT, GOI- Skill Vigyan Program (SVP) Lr. No.03/TSCOST/DBT-SVP-1/2018, Dt 06-07-2021

GEOGRAPHY

- Prof.Kalpana Markandey member, International Board of Directors, Asian Urban Research Association Dec 2013 onwards

GEOLOGY

Prof M.Srinivas

- Indian Science Congress (ISCA)
- Member 36th Indian Geological Congress
- Fellow- Mineralogical society of India.
- South Asian Association of Economic Geologists

Prof. I. Panduranga Reddy

- Member, International Association of Hydrogeologists
- Fellow, Geological Society of India, Bangalore.
- Member, Indian Science Congress Association, Culcutta
- Member, Indian Academy of Geosciences, Hyderabad
- Member, Indian Geological Congress, Roorkee
- Member, Indian Society of Applied Geochemists, Hyderabad.

Prof. G. Prabhakar

- Member, Indian Science Congress Association, Culcutta.
- Member, Indian Academy of Geosciences, Hyderabad.
- South Asian Association of Economic Geologists.
- Indian Geophysical Union.
- Emerging Technologies and Innovative Research.

Dr. G. Prabhakar

- Member- Mining, Geological & Metallurgical Institute of India, Kolkata.
- Fellow- Indian Academy of Geoscience, Hyderabad.
- Fellow- Geological Society of India, Bangalore.
- Member- Indian Science Congress.

Dr. K. Rajendra Prasad

- Member-Indian Science Congress.

GEOPHYSICS

Prof. B. Veeraiah

- Life Member, Indian Geophysical Union, NGRI Campus, Hyderabad, India.
- Life Member, Indian Science Congress Association.
- Member, CEG Alumni Association (CEGAA), Osmania University.
- Life Member, Association Exploration Geophysics
- Life Member, Alumni Association of Osmania University.

Dr. G. Udayalaxmi

- Life Member, Indian Geophysical Union, NGRI Campus, Hyderabad, India.
- Life Member, Indian Science Congress Association.
- Member, CEG Alumni Association (CEGAA), Osmania University.

Mrs. D.S. Manjula

- Life Member, Indian Geophysical Union, NGRI Campus, Hyderabad, India.
- Life Member, Association Exploration Geophysics
- Member, CEG Alumni Association (CEGAA), Osmania University.

MATHEMATICS

- Dr. V. Srinivas - Member of APTSMS
- Dr. E. Rama - Member of ISTE, Member of APTSMS
- Andhra Pradesh Mathematical society, Indian Science Congress, IAENG
- Dr. Loka Pavani - Life Member , APSMS
- Dr. M.Sunitha - ISTAM .APSMS Life Member
- B.Nagaraju -ISTE Life Member
- Mrs.B.Jyothi - Member , APSMS
- Mrs.Rakshita Waghray - Member , APSMS

MICROBIOLOGY

- Prof. B. Bhima - AMI, BRSI, ISCA, PAI and MSI
- Dr Hameeda Bee- AMI, Asian PGPR, GUARD Society, ISC, IPS, IWSA, MSI, BRSI
- Dr Sandeepa Burgula - BRSI, TAS and ISCA
- Life member of AMI, BRSI, ISCA, AP Science Congress
- Jury member of INSPIRE, NCSC, KVR Scientific society etc.,

PHYSICS

Dr. CH. SRINIVAS

- Member in Neutron Scattering Society of India, BARC, Mumbai.
- Member in AIPT

Dr. N. Narsimlu

- Member in Neutron Scattering Society of India, BARC, Mumbai.
- Member in AIPT
- Dr. B. Ashok, Member in Indian Science Congress
- Indian Science Congress Association
- Materials Research Society of India
- Institute of Electronics and Telecommunication Engineers
- Indian Association of Physics Teachers
- Luminescence Society of India
- Instrumentation Society of India

- Magnetism Society of India
- Indian Society for Radiation Physics
- Nuclear Track Society of India
- Society for Advancement in Solid State Sciences
- Optical society of India

STATISTICS

- Prof. C. Jayalakshmi, Dr. G. Jayasree, Dr. N.Ch. Bhattacharyulu and Dr. G. Sirisha are Life Membership in Indian Society for Probability and Statistics (ISPS)
- Dr. N.Ch. Bhattacharyulu is Life Membership in International Indian statistical Association (IISA)
- Prof. C. Jayalakshmi, Dr. G. Jayasree, Dr. N.Ch. Bhattacharyulu, Dr. G. Sirisha Dr. M. Raghavender Sharma and Mrs. J. L. Padma Shree are Life Membership in Society for Development of Statistics (SDS).
- Dr. N.Ch. Bhattacharyulu is Life Membership in Assam Statistical Review (ASR)

ZOOLOGY

Dr. C. Srinivasulu

- Indian Science Congress Association
- Deccan Birders, Hyderabad, India
- Society of Applied Ornithologists, Hyderabad, India
- Telangana State Biodiversity, Board, Govt. of Telangana, Hyderabad
- Zoo Outreach Organisation, Coimbatore, India
- Conservation Planning Specialist Group (IUNC/SSC)
- Viper Specialist Group (IUNC/SSC)
- Bat Specialist Group (IUNC/SSC)

Dr. Y.Sunila Kumari

- Indian Association of Aquatic Biology, Hyderabad.(LM-396)
- Indian Society for Parasitology, Lucknow.(LM-705)
- National Journal of Life Sciences, Satna.
- The Indian Science Congress Association, Kolkata.(Membership no. L19609)
- International Society of Zoological Sciences, China.(Member No.905-I)
- Zoological Association of America, Florida.(Membership ID no.754)

Dr.K.Y.Chitra

- Indian Science Congress Association,Kolkatta . (Membership no. L33325)
- Indian Research Academy
- Life member,Butterfly Conservation Society.,Hyderabad.
- American auto-immune related diseases Association(AARDA).

Dr. S.Anitha Kumari , Dr. S. Anuradha

- Indian Science Congress Association, Kolkata .

FOOD & NUTRITION

Dr. P. Ashlesha

- Life member of Nutrition Society of India, Regd No 125/1966 dated 11-11-2004.
- Life member of Indian Dietetic Association, No 204 dated 15-7-2004.
- Life member Association of Food Scientists and Technologists India (AFSTI), No III/AFST/cash (8)/766/2006-07 dated 16-11-2006.
- Member of Society for Fluoride Research, dated 18-1-08.

Dr. M. Santoshi Lakshmi

- Life member of Nutrition Society of India
- Life member of Indian Dietetic Association
- Indian Woman's Scientists Association

Dr. Shruti Kabra

- Life member of Indian Dietetic Association
- Life member of Nutrition Society of India
- Life member of Indian Woman's Scientists Association

Ms. P. Suma

- Life member of Indian Dietetic Association

CHEMICAL ENGINEERING

- All the Faculty are life members of Indian Institute of Chemical Engineers (IIChE) and IEl.

5.7. FACULTY ATTENDED / CHAIRED SESSION IN SEMINARS / CONFERENCES / EVENTS (NATIONAL & INTERNATIONAL)

Name of the Department	National		International	
	Participated	Chaired	Participated	Chaired
AIHC&A	1	-	-	-
Arabic	2	-	-	-
English	-	3	-	-
Hindi	5	-	-	-
Linguistics	6	-	-	-
Marathi	4	-	-	-
Persian	1	-	-	-
Sanskrit	2	-	-	-
Telugu	2	-	-	-
Urdu	2	2	-	-
Economics	2	-	-	-
History	18	-	-	-

Name of the Department	National		International	
	Participated	Chaired	Participated	Chaired
Philosophy	-	-	-	-
Library & Information Science	1	-	-	-
Political Science	5	-	1	-
Sociology	5	-	1	-
Commerce	9	2	-	-
Bio-Medical Engineering	1	-	-	-
Civil Engineering	32	-	-	-
Electronics & Communication Engg	3	-	3	-
Mechanical Engineering	23	-	-	-
Education	11	-	6	-
Physical Education	3	-	2	-
Law	12	2	2	-
Bio-Chemistry	1	-	-	-
Botany	2	-	-	-
Chemistry	10	-	8	-
Mathematics	4	-	5	-
Microbiology	1	-	-	-
Statistics	3	-	1	-
Zoology	3	-	2	-

5.8. SUBJECT RELATED EXTENSION ACTIVITIES INVOLVING INTERACTION WITH SOCIETY / COMMUNITY / INSTITUTIONS

ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY

- Historical Society of Hyderabad, Intach related History, Culture and Heritage conservation programmes, Salar Jung Museum, TSA&RI, BA&CRI.

ENGLISH

- Conducted workshops for UG teachers on CBCS syllabus; Conducted Refresher Courses through UGC-HRDC for college and university teachers.
- Need for English Proficiency and Personality Development" for Engineering Students of Kakatiya University, Warangal. Organised by ELTC, English Department on 9th December, 2020.
- International Webinar On Creative Writing Organised by English Department, Nizam College.
- UGC Net Coaching organised by English Department, Nizam College.
- Explained Life Skills to Students, Member of Internal Complaints Committee 2018-2019, Hostel & Mess Grievance Committee, Anti-Ragging Committee etc.

PERSIAN

Dr Md. Ashfaque Chand

- Examined the Ph.D thesis and also as an external examiner , conducted a viva -voce of Ph.D student of the centre of Persian and Central Asian Studies , Jawaharlal Nehru University , New Delhi through Skype.

ECONOMICS

- Interaction meeting with Scholars held in the Department of Economics, O.U.

LIBRARY & INFORMATION SCIENCE

- Department under the guidance of Dr. K.Bharathi, co-ordinated in developing Digital Libraries in Institute of Public Enterprises and Sloka International School.

PSYCHOLOGY

- During the Covid, all Faculty of the Department are associated with different helplines run by both government organisations like Bharosa and Private associations to facilitate better coping with pandemic situations.
- The faculty members have been extending teaching , paper setting and valuation services to U.G & P.G Diploma Regular and Distance mode courses of Osmania University and Kalogi Narayan Rao University of Health Sciences.
- Ms.S.SwapnaJyothi (faculty member), have been extending teaching and counselling services at Department of Sociology, OUCW, Mother Teresa College of Nursing, Psychological Counsellor at Johnson's Grammar School, IGNOU and PGRCADE(OU), Symbiosis University .
- Ms. M. Lavanya is also extending teaching services at Nizam Institute of Medical Sciences for B. Sc (Nursing and Physiotherapy) ; for PG College of Law(O.U); and IGNOU P.G levels..
- She is appointed 'Observer' by Osmania University for various competitive examinations of the university, at UG and PG levels.
- The faculty members also extend their services in counselling by solving the various Psychological and career issues to the needy.

COMMERCE

- The Department of Commerce, Osmania University developed a practice to organise a workshop every year to train the M.Com PG students and B.Com (Hons) and PG faculty on how to prepare a project report in the III / IV semester.
- Students take up societally relevant projects (M.Com) and interact with the people around.

Prof Prashanta Athma

- Telangana Social Welfare Residential Degree College for Women, Suryapet conducted Art of Writing a Research Paper as a Resource Person, Two Day National Webinar on July 4, 2020
- College of Teacher Education Andhra MahilaSabha, OU, Hyd conducted Sampling Design : Techniques and Methods as a Resource Person, Two Day FDP on July 7, 2020.

- College of Teacher Education Andhra MahilaSabha, OU, Hyd conducted Art of Writing a Research Paper as a Resource Person, Two Day FDP on July 8, 2020.
- Telangana Commerce Association in Collaboration with TSCHE conducted Commerce Curriculum in Telangana as a Expert Talk, One Day National Webinar on "Commerce Education in Telangana- A New Perspective" on Aug 18, 2020.
- Department of Commerce, Osmania University, Hyderabad conducted B.Com. (Business Analytics) as a speaker, One Day Webinar on "Technology infused Learning in Commerce Education: New Opportunities for aspiring Students" on Aug 19, 2020.
- Department of Commerce, Osmania University, Hyderabad, Telangana in collaboration with ICSSR-SRC conducted NEP 2020: Impact & Implications as Guest Speaker, One Day National Webinar on Aug 21, 2020.
- ICSSR-SRC, Hyderabad "Research Methodology Course for Ph.D. Research Scholars in Social Sciences" conducted Sampling : Techniques and Methods as a Resource Person, Seven Day online "Research Methodology" Course on Aug 26, 2020.

Prof. V.UshaKiran

- Population Research Centre, Dharwad conducted Project Preparation as a Resource person on 15.02.2021.
- Bhadraka College conducted Crafting research proposals for acquisition of grants from funding agencies on 18.02.2021.
- Dawangere University, Karnataka conducted Research Project preparation as a Expert Talk on 08.01.2021.
- HRDC, OU Conducted MRP - Techniques of writing a scientific Research proposal as a Resource person on 21.12.2020
- HRDC, Bharathiyar University conducted Writing of Scientific Research proposals as a Resource person on 14.12.2020
- HRDC, OU conducted Seminar Presentation & Minor Research Project Proposals' as a Resource person on 10.11.2020.
- HRDC, OU conducted Leadership in VUKA Environment as a Resource person on 23.09.2020.
- HRDC, OU conducted Gender sensitization - An Overview as a Resource person on 26.08.2020.
- HRDC, OU conducted Gender and Sustainability goals as a Resource person on 06.08.2020
- HRDC, OU conducted Writing a Project Proposals as a Resource person on 30.06.2020
- Andhra MahilaSabha conducted webinar FDP on Research Methodology by College of Teacher Education as a Resource person on 08.07.2020.
- Aurora College conducted FDP webinar on Art of writing & publishing Research paper and Application of Statistical tools as a Resource person on 28.05.2020.

CIVIL ENGINEERING

Prof. V.Bhikshma

- Invited lecture on NDT applications in Civil Engineering (Online), Webinar being organized by Ramco cement Pvt Limited on 19.05.2020.
- Behaviour of steel, concrete, wood, glass in fire conditions Telangana state Disaster Response and fire services, Hyderabad.
- Invited lecture on Importance of Special Concrete - Geopolymer Concrete, being organized by The Institution of Engineers India, Telangana State Centre in Association with Ramco Cements Pvt. Limited. Telangana State Centre in Association with Ramco Cements Pvt. Limited. on 21.07.2020
- One day Webinar on Concretes, Guru Nanak Institutions Technical Campus Hyderabad, Guru Nanak Institutions Technical Campus, Hyderabad. on 4th July 2020.

Prof. D. Rupesh Kumar

- Delivered one lecture on "Finite Element Method" at 3-day Faculty Development Program on Advances in Finite Element Method. Organised by Department of Civil & Mechanical Engineering, Vidya Jyothi Institute of Technology, Chilkur Road, Hyderabad on 18-20 February 2021.

Dr. D. Rajashekar Reddy

- Principles of pavement Design, Faculty Development Program organised by NREC Hyderabad on 14.05.20

Dr. R. Srinivasa Kumar

- AICTE sponsored STTP on Recycling of Materials in Highway Construction, Title of Lecture "Utilisation of Flyash and Recycling of Reclaimed Asphalt Material in Highway Construction". Organised by Indo Global College of Engineering, Punjab.
- AICTE sponsored STTP on Recycling of Materials in Highway Construction, Title of Lecture: "Introduction to Recycling of Waste Materials in Pavements and Utilization of Flyash", Organised by Indo Global College of Engineering, Punjab.
- Webinar on modern trends in transportation engineering Organised by Sri Indu College of Engineering & Technology (an Autonomous Institution under UGC, New Delhi) Sheriguda(V), Ibrahimpatnam(M), Ranga Reddy Dist. on May 23, 2020.

Dr. D. Annapurna

- Guest lecture on "Geopolymer concrete" organised by Gurunanak Institutions technical campus on 4th July 2020
- Lecture on Geopolymer Concrete- A potential material to replace conventional concrete MIT-AST University, Pune, India.

Dr. (Ms.) S. Prasanna

- Slope Stability Analysis Using ANSYS Certification program on "ANSYS software and its application in Geotechnical domain" Malla Reddy College of Engineering (A) in association with IEI Student Chapter, Mining Engineers Association of India, Hyderabad Chapter, Department of Civil Engineering, OUCE, Hyderabad.

Mrs. P.Anuradha

- Delivered a Guest Lecture on "Fibre Reinforced Concrete on 4th July 2020 for online webinar on Concrete Program Conducted by Guru Nanak Institutions Technical Campus Guru Nanak Institutions Technical Campus on 4th July 2020.

Dr. Harish Gupta

- "Geogenic Contaminants in Groundwater", delivered in Training Programme on "Groundwater Quality Monitoring and Assessment" organised by CSIR NGRI, Hyderabad on 26, February 2021
- Conference Talk : Temporal Trends in Water Discharge of the Large Peninsular Rivers: Assessing in International Virtual Conference on Earth's Changing Climate: Past, Present & Future Society of Earth on 17 October 2020
- Invited Guest Lecture : The Role of Climatic and Anthropogenic Factors Climate Resilient Water Sensitive Urban Design in Webinar on Transformation to Climate Responsive Architectural Construction Engineering (TRACE 2020) Sri Venkateshwara College of Architecture on 09 August, 2020
- Invited Guest Lecture : Designing Effective Online Assessments in National Webinar on "Online Teaching: Strategies for Becoming an Engaging Instructor" ASPEE College, SDA University, Gujarat on 30 July, 2020
- Invited Guest Lecture: Yogapreneurship: Exploring Job Opportunities in Yoga in National Webinar on "Yoga: A lifestyle, A profession" ASPEE College, SDA University, Gujarat on 23 June, 2020.

COMPUTER SCIENCE & ENGINEERING

- Prof. M. Venkat Das, Associate Professor of this department is founder of Sanghamitra Walking Foundation (SWF), which is started in the year 2012 to extend his contribution towards the better living of Human kind. The motives of the charitable organization include
 - ♦ Encouraging the citizen to dig Rain Water Harvesting Pit to increase the level of Ground water table,
 - ♦ Encouraging and facilitating the planting of trees to reduce the pollution,
 - ♦ Designing the Bio-waste pit for facilitating the Bio-waste Management, and
 - ♦ Preventing the plastic usage.
- Apart from regular Studies, students of Dept. of CSE, UCE (A), OU actively participate in co-curricular and extra-curricular activities like NSS Blood Donation Camp

ELECTRONICS AND COMMUNICATION ENGINEERING

- Faculty serving as BOS members in various Engineering Colleges

MECHANICAL ENGINEERING

- Efficycle-2021 : A team of 13 members, led by B Sahithi, 6th Semester, Mechanical Engineering Department, UCEOU; has been formed for the Efficycle Competition conducted by SAE NIS. The competition required the team to design and conceive a 3-wheeled Hybrid Electric Vehicle. The team submitted all the required design reports and gave a presentation in October 2020. The team successfully completed all the tasks and secured 17th rank. Efficycle is a 3 wheeled vehicle driven by both Human

and electric power. It is an event conducted annually by SAE India during the month of January 2021, a team (Invincibles 4.0) of eleven students including 2nd and 3rd year students represented the department. They designed and fabricated the efficycle at the garage facility available at the department. The team consisted of K Abhinava Karthikeya, Ankitha Kadem Syed Sufuyan, Syed Mohammed Yasin, DAKOJU SAILAJA, Surya Teja Kondeti, Mahammed Arshiya, Gaurav Krishna, Chinthapally sharan, Pratik kalyani, C. Bharath, Vani Kalyani, Pujitha. Goskula. The event was organized by SAE India and conducted at lovely professional university, Punjab.

- **BAJA 2022** : A team of 28 members, led by M Hrishikesh, 4th Semester, Mechanical Engineering Department, UCEOU; has been formed for the BAJA Competition conducted by SAE India. Phase 1 of was scheduled on Sep 4th 2021. In which we were supposed to present the project plan, Design, subsystem research, subsystem parameters, DVP & DFMEA with some basic CAE analysis. We have completed our Phase-1 and secured 45th Rank out of 138 M-Baja teams and secured 1st position in Telangana state. Preparations for Phase 2 (Virtual Baja) and Phase 3 (Physical event) are going on. As of now, we are trying to complete the necessary reports on time and begin fabrication of the vehicle for phase 3 Baja 2022 in 1st week of November.
- **Aero Design Challenge** : 3 teams (1 Regular & 2 micro) were formed for SAE ISS Aero Design Challenge each headed by P Varshith, B Sahithi & U Vaishnavi, 6th Semester, Mechanical Engineering, UCEOU. The competition required the team to design and conceive a fixed wing UAV. Each team submitted an Application Report, a Fabrication report and a Design Report followed by a presentation in June 2021. The 3 teams secured 21, 24 and 25 ranks respectively.
- **Bicycle Design Competition** : A team of 7 members, led by T Sai Rohith, 6th Semester, Mechanical Engineering Department, UCEOU; has been formed for the Bicycle Design Competition conducted by SAE ISS. The team has to undergo a workshop due to be conducted in Oct-Nov followed by fabrication of a bicycle that will compete in the main event due to be conducted in January 2022.
- **ETWDC** : A team of 10 members, led by Sohan Lal Choudary, 8th semester, EEE Department, UCEOU has been formed for Electric 2-Wheeler Design Competition conducted by SAE ISS. The competition required the team to design and conceive an electric 2-wheeler vehicle. The team successfully completed all the tasks and secured 1st position in Business Strategy and 4th rank overall.

Student Name	University Joined
Sakethsubba	Univesrity Texas A & M
Vineeth	Univesrity Texas A & M
Niharika	North Carolina state University
Pawanvenkat	University of Delaware
Divya	University Texas A & M
Kavya Geetika	University of California
Haritha	University of Maryland
Shashank	Arizona State University
Renu Reddy	University of Pennsylvania
Sandeep	Univesrity Texas A & M

GATE Scores	
Prasanth	540
Giridhar Raju	1016
Anwar	1785
Giridhar Raju	168 (Engineering Science)
Anwar	282 (Engineering Science)

EDUCATION

- Community study & institutional visits. Students are involved in community service
- Activities : Students and faculty visit the community and conduct projects in the field and conduct various programmes. Students and Faculty Visit to Government Children Home Nimboliadda Visit to Orphanage , rallies - literacy Awareness Programmes related to health, nutrition, literacy, governmental schemes, etc.

PHYSICAL EDUCATION

- Our college has taken up fit India campaign in a big way on 03-01-2020.
- Though there was serious lock down and people were at home our students were active in promoting this campaign by taking a challenge every month as its theme in a unique way.
- As April Theme we have taken up skipping where students participated throughout the month improving the number by the end of the month. The students have motivated more than 3000 students of the college to participate in this Champaign and made it a grand success
- Pushups as May theme for the whole month, and they encouraged there family members, neighbors to be part of the campaign.
- Standing bicycle crunches as the theme and all the students actively participated along with their friends and family members.
- Mountain climbing exercise in the month of July 2020.all the students have participated actively with their family members and friends.
- As a part of Fit India Campaign students have taken sit ups as a theme for the month of August.
- As September and October theme students have opted for walking as a challenge for Fit India Campaign.
- As a part of Fit India Campaign we took jog or running as December theme.

ASTRONOMY

- All faculty members Dr.D.Shanti Priya, Dr.K.Chenna Reddy, Dr.J.Rukmini & Dr.K.Sriram were part of public outreach programs and sky shows conducted by Department and various organisations.
- Dr.J.Rukmini was a judge for DST inspire programme for school children at district level for 2 consecutive years.
- All faculty have participated in Astronomy awareness programs in local T.V Channels.

CHEMISTRY

Dr A Hari Padmasri

- "Heterogeneous Catalysis" to M.Sc Physical Chemistry students at PG centre, Mirzapur during March/April 2020.
- "Types of Materials" to MSc Physical Chemistry students at PG Centre, Mirzapur during November 2020.
- "Principles of Spectroscopy" to MSc Physical Chemistry students at PG Centre, Mirzapur during December 2020

Dr D A Padmavathi

- Guest lecture on "Common ion effect" for teachers in the 3 Day Chem Collective Lab workshop at IIT Bombay. at IIT Bombay, On 25th February 2021,
- "Impacts of Ozone Depletion on Environmental and Health effects" at Department of Chemistry, TSWRDC(W), Karimnagar held on 6th June 2020.

Dr. P. Muralidhar Reddy

- "Role of Functionalized Magnetic Iron Oxide Nanoparticles for Biomedical Applications" Department of Chemistry, University College of Engineering, Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli - 620 024
- Mass Spectrometry at PG College, Mirzapur on April 2020
- Drinking Water and Sewage Water Treatment at PG College, Mirzapur on May 2020
- Analysis of Air and Water Pollutants at PG College, Mirzapur on May 2020
- AAS, AES, ICP-AES at PG College, Mirzapur on October 2020
- Advanced Mass spectrometry at PG College, Mirzapur on November 2020
- Advanced Separation Techniques at PG College, Mirzapur on December 2020

Prof. D. Ashok

- Stereochemistry Webinar organized by Department chemistry, OU
- Green Synthesis of Macrocyclic Scaffolds For Human Well Being JNTU-H Hyderabad.

Prof. M.Vithal

- Research methodology MGIT/ 2021
- Infrared and Microwave Spectroscopy Avanthi College /2021

Dr.M. Radhika

- Conducted: 2nd All India Women's Conference on "I am Generation Equality : Realizing Women's Rights" on 6th& 7th March 2020.

Dr. G. Vijaya Lakshmi

- Member of Departmental Committee (PG), Department of Chemistry, UCS, OU from 2017 onwards.
- Delivered a Guest Lecture on the topic "Electro analytical Techniques and their Applications' at e-Symposium on Absolute Basics in Analytical Techniques organized by Department of Chemistry, University PG College, Palamuru University on 22nd July 2020.

Mrs. M.Jaya Surya Kumari

- Mrs. M.Jaya Surya Kumari and Mrs. K. Mythili Co-ordinated Gramasri Program Community related activities through Rama Krishna Mutt, Hyderabad organized by Food Science & Management, Department of Chemistry, UCW.

GENETICS

- Dr.S.Someswar Rao : One day Workshop on "Cloning & Purification of Recombinant Proteins". 19th. March, 2021.Organized by Department of Genetics & Biotechnology, Osmania University.
- Interaction as Science Communicator "Interactive dialogue on Storytelling in Science" i-Wonder, Azim Premji University on 9th Sept,2020
- Host/Organizer and Science Communicator "Two day Children's Science Fest on the occasion of Children's day" Children in conversation with a Scientist - Prof. L.S. Shashidhara, President, IUBS, Dean of Research, Ashoka University. Science stories on the occasion of 'Children's day by Rohini Chintha. at Virtual/Zoom meet. on 14th and 15th Nov,2020.
- A conversation with a Scientist on the occasion of 'National Science day', 21 Host/ Organizer Virtual/zoom meet Children's interaction with Dr. Ajay Gaur on 27th Feb, 21.
- Science Communicator Science story Sessions (English and Telugu) English: 'Why trees are green' Telugu: 'Shape of earth' on Hyderabad Literary Festival,2021. On 23rd and 24th Jan,2021

GEOGRAPHY

- Map & Cartographic awareness programmes through INCA, education school children about Geography map reading.

GEOLOGY

- Educating the people regarding groundwater, Environmental related issues.

MATHEMATICS

Dr. V. Srinivas, List of Guest Lectures in 2020

- Application of Number theory and Cryptography,8 July 2020, CBIT, Gandipet, Hyderabad.
- Number theory and its Applications 20 May 2020, AV College of Arts, Science & Commerce, Hyderabad .

MICROBIOLOGY

- Given guest lectures and worked as Jury member for INSPIRE, NCSC programs-DST
- National evaluator for the National Children Science Congress-DST.

PHYSICS

- Teachers are involved in DST inspire programme, extension lectures at affiliated colleges and other professional institutions like IETE, MRST, IAPT, ISRP etc.

FOOD NUTRITION

- The department has Organised an international webinar on Post COVID 19 Health and Nutritional concerns on 28 Aug 2020
- The department has organised a national e seminar on Micorgreens as Food - The science Behind on 6th October 2020
- The Department of Food and Nutrition has organised an e-semianr on Diabetes - Diet and Dietician on 12th Nov 2020

SECTION - VI

6. BRIEF REPORT ON ADMINISTRATIVE ASPECTS

6.1. ADMINISTRATIVE REFORMS TAKEN UP

- The Smart Data Centre established at CFRD premises, OU Campus is working satisfactorily catering to the needs of the University for centralized storage of university information and dissemination of the stored information to the end users for all online applications, viz., examinations, results, admissions, host of other academic activities etc. The Smart Data Centre is fully equipped with servers consist of web server, mail server, database server and domain server. A dedicated team is being deployed to monitor the Smart Data Centre for 24x7.
- Moreover, the Wi-Fi enabled project in the OU Campus is catering to the needs of all the Colleges/Departments//Campus hostels of OU benefitting the students/research scholars/faculty and staff of the University to a great extent. A team is being deployed to look after the day to day trouble shooting activities related to internet/Wi-Fi for hostels etc.
- In addition to the above, all the procurements of various Colleges/Departments of Campus and Constituent Colleges of the University are being processed at the Infrastructure office under GeM portal of Govt. of India, E-procurement of the Government of Telangana and other offline tenders as stipulated thereof.
- Further, Infrastructure office caters to all the telephone intercom facility in Osmania University campus. Presently there are 332 internal extension numbers are available in various colleges, department and centre in OU Campus. A team is being deployed to maintain and trouble shoot the EPBAX system 24x7.
- The University has established Command Control Room in CFRD Building, OU in which all the CCTV cameras installed in OU Campus are monitored 24x7. The University campus is fully under CCTV surveillance. A dedicated team is deployed to monitor the activities 24x7 in the University.

6.2. COMPUTERISATION AND NETWORKING OF ADMINISTRATION

- As part of E-governance, the office of the Infrastructure (Computer Section) of Osmania University have fully equipped Server room consisting of web server, mail server, database server and domain server. The University has been provided with 1 GBPS link connectivity through NKN under NME-ICT project and distributed to all the departments in the campus colleges of OU to access internet and intranet services. In addition to the above. 1 Gbps connectivity, the University has procured and commissioned 2 Gbps internet connectivity under RUSA 2.0 funds for a period of two years from RailTel for use at various Hostels, Colleges, Departments of Osmania University Campus. A dedicated team is being deployed to look after the activities for 24x7.

- Information forwarded by the campus and constituents colleges of the University pertaining to seminars (national and international)/workshops/ conference and various other content as desired by them are being uploaded in the University website on a regular basis as and when received from the faculty/HoDs/Deans/Principals etc. The results of various exams are being uploaded in the website and maintenance of website is carried out for 24x7.

6.3. UPDATING ADMINISTRATIVE MANUALS, STATUTES ETC.

Changes proposed to the Ordinance No.III by way of amendment for incorporating the provisions of Central Scheme of UGC Revised Pay Scale 2016 for the University Teachers.

6.4. TRAINING PROGRAMMES FOR THE NON-TEACHING STAFF

During the year the University has not conducted any training programmes.

6.5. RECRUITMENT AND PROMOTIONS OF TEACHING AND NON-TEACHING STAFF AND VACANCY POSITION

During the year no recruitment were made in the Univeristy.

6.6. MAINTENANCE AND UPDATING THE WEBSITE AND E-GOVERNANCE INITIATIVES

- As part of E-governance, the office of the Infrastructure (Computer Section) of Osmania University have fully equipped Server room consisting of web server, mail server, database server and domain server. The University has been provided with 1 GBPS link connectivity through NKN under NME-ICT project and distributed to all the departments in the campus colleges of OU to access internet and intranet services. In addition to the above. 1 Gbps connectivity, the University has procured and commissioned 2 Gbps internet connectivity under RUSA 2.0 funds for a period of two years from RailTel for use at various Hostels, Colleges, Departments of Osmania University Campus. A dedicated team is being deployed to look after the activities for 24x7.
- Information forwarded by the campus and constituents colleges of the University pertaining to seminars (national and international)/workshops/ conference and various other content as desired by them are being uploaded in the University website on a regular basis as and when received from the faculty/HoDs/Deans/Principals etc. The results of various exams are being uploaded in the website and maintenance of website is carried out for 24x7.

- The Smart Data Centre established at CFRD premises, OU Campus is working satisfactorily catering to the needs of the University for centralized storage of university information and dissemination of the stored information to the end users for all online applications, viz., examinations, results, admissions, host of other academic activities etc. The Smart Data Centre is fully equipped with servers consist of web server, mail server, database server and domain server. A dedicated team is being deployed to monitor the Smart Data Centre for 24x7.
- Moreover, the Wi-Fi enabled project in the OU Campus is catering to the needs of all the Colleges/Departments//Campus hostels of OU benefitting the students/research scholars/faculty and staff of the University to a great extent. A team is being deployed to look after the day to day trouble shooting activities related to internet/Wi-Fi for hostels etc.
- In addition to the above, all the procurements of various Colleges/Departments of Campus and Constituent Colleges of the University are being processed at the Infrastructure office under GeM portal of Govt. of India, E-procurement of the Government of Telangana and other offline tenders as stipulated thereof.
- Further, Infrastructure office caters to all the telephone intercom facility in Osmania University campus. Presently there are 332 internal extension numbers are available in various colleges, department and centre in OU Campus. A team is being deployed to maintain and trouble shoot the EPBAX system 24x7.
- The University has established Command Control Room in CFRD Building, OU in which all the CCTV cameras installed in OU Campus are monitored 24x7. The University campus is fully under CCTV surveillance. A dedicated team is deployed to monitor the activities 24x7 in the University.

6.7. BEST PRACTICES IN THE ADMINISTRATION

The day to day transactions and disbursement of salaries, Academic Branch, Provident Fund, Pension, Examination Branch and Academic Audit Cell, etc. are computerised.

SECTION - VII

7. BRIEF REPORT ON EXAMINATION & EVALUATION

7.1. CONDUCT OF EXAMINATIONS - DECLARATION OF RESULTS

- As per Almanac, exams were conducted, declared the results in time for all Programmes.

7.2. MEASURES TAKEN TO AVOID EXAMINATION MAL-PRACTICES

- Observers, Squads, Taskforce Teams arranged during exams.

7.3. EXAMINATION REFORMS

- Changed examination pattern, paper setting pattern, preparation of Question Banks as per CBCS requirements.

7.4. EVALUATION REFORMS

- Onscreen evaluation for all Programmes.
- Online attendance / D-Forms for all Programmes.
- Online applications for issue of certificates.
- Launching of Online Payment Gateway for all Affiliated Colleges for payment of exam fee.
- Digital Transcripts for UG courses.

7.5. ANALYSIS OF PG AND DEGREE RESULTS WITH REFERENCE TO SOCIAL, ECONOMIC AND GENDER PROGRAMME-WISE

Course	Social Status	Appeared			Passed			DISTINCTION			Ist Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
BA	BC-A	166	158	324	131	134	265	--	--	--	--	--	--
	BC-B	380	302	682	305	244	549	--	--	--	--	--	--
	BC-C	15	13	28	14	13	27	--	--	--	--	--	--
	BC-D	481	381	862	375	297	672	--	--	--	--	--	--
	BC-E	59	144	203	49	123	172	--	--	--	--	--	--
	OBC	10	8	18	8	8	16	--	--	--	--	--	--
	OC	357	761	1118	311	663	974	--	--	--	--	--	--
	SC	409	368	777	289	297	586	--	--	--	--	--	--
	ST	266	181	447	213	156	369	--	--	--	--	--	--
	TOTAL	2143	2316	4459	1695	1935	3630	--	--	--	--	--	--
BCOM	BC-A	1084	1303	2387	653	994	1647	--	--	--	--	--	--
	BC-B	2287	2761	5048	1389	2212	3601	--	--	--	--	--	--
	BC-C	92	111	203	62	87	149	--	--	--	--	--	--
	BC-D	2244	2817	5061	1340	2206	3546	--	--	--	--	--	--
	BC-E	1183	1247	2430	712	1017	1729	--	--	--	--	--	--
	EBC	55	17	72	32	15	47	--	--	--	--	--	--
	OBC	18	19	37	15	19	34	--	--	--	--	--	--
	OC	4939	6364	11303	3139	5109	8248	--	--	--	--	--	--
	SC	1601	2287	3888	841	1683	2524	--	--	--	--	--	--
	ST	442	335	777	244	238	482	--	--	--	--	--	--
	TOTAL	13945	17261	31206	8427	13580	22007	--	--	--	--	--	--

Course	Social Status	Appeared			Passed			DISTINCTION			Ist Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
BSC	BC-A	645	871	1516	266	637	903	--	--	--	--	--	--
	BC-B	1773	2778	4551	793	1955	2748	--	--	--	--	--	--
	BC-C	33	65	98	15	54	69	--	--	--	--	--	--
	BC-D	1698	2580	4278	761	1815	2576	--	--	--	--	--	--
	BC-E	267	989	1256	115	788	903	--	--	--	--	--	--
	EBC	27	24	51	18	21	39	--	--	--	--	--	--
	OBC	3	8	11	3	8	11	--	--	--	--	--	--
	OC	1652	3812	5464	746	2856	3602	--	--	--	--	--	--
	SC	892	1661	2553	315	1177	1492	--	--	--	--	--	--
	ST	454	460	914	208	336	544	--	--	--	--	--	--
	TOTAL	7444	13248	20692	3240	9647	12887	--	--	--	--	--	--
BBA	BC-A	67	44	111	56	41	97	--	--	--	--	--	--
	BC-B	246	159	405	206	151	357	--	--	--	--	--	--
	BC-C	16	12	28	15	12	27	--	--	--	--	--	--
	BC-D	207	115	322	177	112	289	--	--	--	--	--	--
	BC-E	133	53	186	116	52	168	--	--	--	--	--	--
	EBC	10	5	15	8	5	13	--	--	--	--	--	--
	OBC	8	7	15	8	7	15	--	--	--	--	--	--
	OC	948	632	1580	803	606	1409	--	--	--	--	--	--
	SC	87	75	162	70	68	138	--	--	--	--	--	--
	ST	26	16	42	21	14	35	--	--	--	--	--	--
	TOTAL	1748	1118	2866	1480	1068	2548	--	--	--	--	--	--

Course	Social Status	Appeared			Passed			DISTINCTION			Ist Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
BALLB	BC-A	1	--	1	1	--	1	--	--	--	1	--	1
	BC-B	4	2	6	4	2	6	--	1	1	4	1	5
	BC-D	3	4	7	1	4	5	--	--	--	1	4	5
	BC-E	1	1	2	--	1	1	--	--	--	--	1	1
	OBC	--	1	1	--	1	1	--	--	--	--	1	1
	OC	19	15	34	16	12	28	1	4	5	14	8	22
	SC	8	3	11	4	2	6	--	--	--	3	1	4
	ST	3	1	4	3	--	3	--	--	--	3	--	3
	TOTAL	39	27	66	29	22	51	1	5	6	26	16	42
	BC-A	9	2	11	6	1	7	3	1	4	3	--	3
BCA	BC-B	11	4	15	8	3	11	5	2	7	3	1	4
	BC-C	1	1	2	1	1	2	--	1	1	1	--	1
	BC-D	15	5	20	7	5	12	3	3	6	4	2	6
	BC-E	11	1	12	5	1	6	2	1	3	3	--	3
	OBC	3	--	3	2	--	2	2	--	2	--	--	--
	OC	171	17	188	81	14	95	20	9	29	50	5	55
	SC	10	10	20	6	8	14	3	6	9	3	2	5
	ST	5	2	7	5	2	7	1	1	2	4	1	5
	TOTAL	236	42	278	121	35	156	39	24	63	71	11	82
	BC-D	--	1	1	--	1	1	--	--	--	--	1	1
BCMLLB	BC-E	1	2	3	1	1	2	--	--	--	1	1	2
	OC	3	3	6	2	3	5	--	--	--	1	3	4
	SC	2	1	3	1	--	1	--	--	--	1	--	1
	ST	1	--	1	1	--	1	--	--	--	--	--	--
	TOTAL	7	7	14	5	5	10	--	--	--	3	5	8

Course	Social Status	Appeared			Passed			DISTINCTION			Ist Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
BCTCA	BC-A	1	--	1	1	--	1	--	--	--	1	--	1
	BC-B	13	1	14	10	1	11	1	1	2	9	--	9
	BC-D	11	--	11	10	--	10	2	--	2	8	--	8
	BC-E	2	--	2	2	--	2	--	--	--	2	--	2
	OBC	18	3	21	12	3	15	4	1	5	8	2	10
	OC	58	6	64	48	5	53	17	2	19	31	3	34
	SC	2	1	3	1	--	1	--	--	--	1	--	1
	ST	1	--	1	1	--	1	--	--	--	1	--	1
	TOTAL	106	11	117	85	9	94	24	4	28	61	5	66
	BC-A	61	63	124	58	61	119	15	14	29	33	38	71
BE	BC-B	231	203	434	217	200	417	64	96	160	111	81	192
	BC-C	7	8	15	7	8	15	--	4	4	--	4	4
	BC-D	154	169	323	147	167	314	48	68	116	80	81	161
	BC-E	864	192	1056	808	187	995	223	75	298	390	105	495
	OBC	3	1	4	2	1	3	--	--	--	--	1	1
	OC	781	516	1297	740	505	1245	233	282	515	347	184	531
	SC	102	90	192	95	81	176	10	16	26	44	44	88
	ST	69	24	93	67	23	90	8	7	15	28	15	43
	TOTAL	2272	1266	3538	2141	1233	3374	601	562	1163	1033	553	1586
	BC-A	59	296	355	55	272	327	30	178	208	25	94	119
BED	BC-B	137	900	1037	127	851	978	77	605	682	50	246	296
	BC-C	5	67	72	5	61	66	2	43	45	3	18	21

Course	Social Status	Appeared			Passed			DISTINCTION			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
BED	BC-D	190	726	916	173	679	852	84	430	514	89	249	338
	BC-E	83	777	860	77	743	820	41	551	592	36	191	227
	OBC	9	20	29	7	15	22	3	9	12	4	6	10
	OC	142	1552	1694	127	1459	1586	67	1027	1094	60	432	492
	SC	229	787	1016	218	737	955	108	439	547	110	298	408
	ST	123	196	319	110	187	297	61	114	175	49	73	122
	TOTAL	977	5321	6298	899	5004	5903	473	3396	3869	426	1607	2033
BHMCT	BC-A	82	3	85	48	3	51	11	1	12	37	2	39
	BC-B	265	10	275	160	9	169	25	6	31	135	3	138
	BC-C	12	1	13	7	1	8	2	--	2	5	1	6
	BC-D	243	11	254	145	9	154	26	7	33	119	2	121
	BC-E	39	1	40	30	1	31	5	--	5	25	1	26
	OBC	25	3	28	11	2	13	2	1	3	9	1	10
	OC	346	22	368	207	19	226	50	10	60	157	9	166
BPH	SC	95	3	98	55	3	58	9	2	11	46	1	47
	ST	41	3	44	27	2	29	6	--	6	21	2	23
	TOTAL	1148	57	1205	690	49	739	136	27	163	554	22	576
	BC-A	4	27	31	3	23	26	--	6	6	3	17	20
	BC-B	26	91	117	14	72	86	--	17	17	14	55	69
	BC-C	1	3	4	--	2	2	--	1	1	--	1	1
	BC-D	34	68	102	15	51	66	1	7	8	14	44	58
BC-E	33	79	112	21	63	84	2	20	22	19	43	62	

Course	Social Status	Appeared			Passed			DISTINCTION			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
BPH	OBC	13	--	13	10	--	10	--	--	--	10	--	10
	OC	61	201	262	39	152	191	9	51	60	30	101	131
	SC	13	49	62	7	29	36	--	10	10	7	19	26
	ST	7	11	18	4	8	12	--	3	3	4	5	9
	TOTAL	192	529	721	113	400	513	12	115	127	101	285	386
HONLLB	BC-A	10	2	12	6	2	8	--	--	--	3	2	5
	BC-B	30	5	35	16	2	18	--	--	--	10	2	12
	BC-C	2	--	2	2	--	2	--	--	--	2	--	2
	BC-D	30	4	34	18	3	21	--	--	--	10	2	12
	BC-E	6	5	11	3	2	5	--	1	1	3	1	4
	OBC	1	--	1	--	--	--	--	--	--	--	--	--
	OC	44	26	70	28	23	51	--	3	3	21	20	41
	SC	9	5	14	1	3	4	--	--	--	1	3	4
LLB	ST	7	3	10	1	2	3	--	--	--	1	2	3
	TOTAL	139	50	189	75	37	112	--	4	4	51	32	83
	BC-A	106	51	157	69	39	108	2	1	3	31	25	56
	BC-B	270	127	397	164	101	265	--	8	8	81	70	151
	BC-C	20	5	25	10	4	14	--	--	--	5	2	7
	BC-D	225	114	339	145	82	227	1	6	7	67	56	123
	BC-E	87	44	131	61	40	101	--	4	4	27	29	56
	OBC	5	4	9	3	3	6	--	--	--	3	2	5
	OC	551	286	837	380	219	599	4	30	34	222	161	383
	SC	202	117	319	124	92	216	1	4	5	56	60	116
	ST	68	38	106	43	26	69	--	--	--	18	16	34
	TOTAL	1534	786	2320	999	606	1605	8	53	61	510	421	931

Course	Social Status	Appeared			Passed			DISTINCTION			Ist Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LLM	BC-A	18	15	33	17	15	32	--	--	--	12	14	26
	BC-B	38	30	68	33	28	61	1	2	3	25	23	48
	BC-C	2	2	4	2	2	4	--	--	--	1	2	3
	BC-D	24	22	46	22	21	43	1	--	1	16	17	33
	BC-E	25	18	43	24	17	41	--	--	--	13	15	28
	OC	119	82	201	102	74	176	7	5	12	65	58	123
	SC	49	29	78	46	27	73	--	1	1	34	20	54
	ST	17	14	31	12	13	25	--	--	--	7	13	20
	TOTAL	292	212	504	258	197	455	9	8	17	173	162	335
	BC-A	77	67	144	47	52	99	19	22	41	23	26	49
MA	BC-B	158	162	320	101	121	222	40	69	109	49	39	88
	BC-C	5	21	26	4	15	19	1	11	12	3	3	6
	BC-D	166	158	324	116	119	235	34	60	94	68	57	125
	BC-E	39	62	101	32	47	79	12	34	46	19	11	30
	OBC	4	5	9	4	5	9	1	3	4	3	2	5
	OC	58	156	214	35	126	161	16	65	81	17	52	69
	SC	206	196	402	124	140	264	30	54	84	79	76	155
	ST	77	74	151	51	63	114	12	30	42	37	28	65
	TOTAL	790	901	1691	514	688	1202	165	348	513	298	294	592
	BC-A	2	6	8	2	5	7	2	5	7	--	--	--
MAL	BC-B	6	6	12	6	6	12	5	5	10	1	1	2
	BC-D	7	9	16	7	7	14	5	4	9	2	3	5
	BC-E	9	17	26	6	16	22	2	8	10	2	7	9
	OBC	5	7	12	5	6	11	3	6	9	2	--	2
	OC	27	33	60	23	30	53	16	22	38	7	8	15
	SC	10	9	19	10	7	17	9	3	12	1	4	5
	ST	5	2	7	4	2	6	2	1	3	2	1	3
	TOTAL	71	89	160	63	79	142	44	54	98	17	24	41

Course	Social Status	Appeared			Passed			DISTINCTION			Ist Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
MBA	BC-A	520	521	1041	422	477	899	8	57	65	223	345	568
	BC-B	1318	1414	2732	1072	1307	2379	14	176	190	602	964	1566
	BC-C	73	92	165	56	86	142	1	8	9	37	67	104
	BC-D	1124	1198	2322	890	1108	1998	15	146	161	518	831	1349
	BC-E	831	581	1412	654	544	1198	6	95	101	363	397	760
	OBC	32	25	57	20	22	42	1	2	3	11	11	22
	OC	2037	2300	4337	1629	2126	3755	38	356	394	990	1511	2501
	SC	618	831	1449	469	761	1230	8	72	80	235	562	797
	ST	135	88	223	107	83	190	1	11	12	59	55	114
	TOTAL	6688	7050	13738	5319	6514	11833	92	923	1015	3038	4743	7781
MBATEC	BC-A	1	3	4	1	3	4	--	--	--	1	3	4
	BC-B	8	6	14	6	6	12	--	3	3	6	2	8
	BC-D	12	5	17	11	5	16	4	2	6	7	3	10
	BC-E	3	--	3	2	--	2	2	--	2	--	--	--
	OBC	3	1	4	3	1	4	--	--	--	3	--	3
	OC	10	3	13	9	3	12	--	1	1	8	2	10
	SC	5	4	9	5	4	9	--	--	--	3	4	7
	ST	--	1	1	--	1	1	--	1	1	--	--	--
	TOTAL	42	23	65	37	23	60	6	7	13	28	14	42
	BC-A	30	26	56	25	22	47	7	15	22	18	7	25
MCA	BC-B	138	102	240	121	99	220	42	65	107	79	34	113
	BC-C	3	2	5	3	2	5	--	1	1	3	1	4
	BC-D	108	78	186	90	72	162	41	46	87	49	26	75

Course	Social Status	Appeared			Passed			DISTINCTION			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
MCA	BC-E	18	12	30	14	11	25	3	9	12	11	2	13
	OBC	2	1	3	2	1	3	1	1	2	1	--	1
	OC	134	136	270	114	123	237	42	83	125	70	40	110
	SC	18	30	48	15	28	43	3	14	17	11	14	25
	ST	5	--	5	3	--	3	--	--	--	3	--	3
	TOTAL	456	387	843	387	358	745	139	234	373	245	124	369
MCJ	BC-A	7	4	11	7	3	10	2	--	2	5	3	8
	BC-B	16	7	23	11	3	14	4	1	5	7	1	8
	BC-C	1	--	1	1	--	1	1	--	1	--	--	--
	BC-D	16	5	21	9	5	14	3	1	4	5	3	8
	BC-E	5	--	5	5	--	5	--	--	--	4	--	4
	OC	13	15	28	10	13	23	6	9	15	4	3	7
MCOM	SC	13	7	20	6	6	12	2	1	3	4	4	8
	ST	6	1	7	5	1	6	1	--	1	4	1	5
	TOTAL	77	39	116	54	31	85	19	12	31	33	15	48
	BC-A	47	62	109	20	44	64	4	19	23	14	24	38
	BC-B	114	208	322	49	145	194	15	77	92	30	65	95
	BC-C	3	7	10	3	4	7	--	--	--	3	4	7
	BC-D	101	173	274	51	116	167	18	44	62	31	69	100
	BC-E	19	85	104	8	64	72	2	35	37	5	29	34
	OBC	--	5	5	--	3	3	--	2	2	--	1	1
	OC	64	237	301	29	161	190	3	80	83	21	76	97
	SC	74	166	240	25	117	142	3	38	41	18	73	91
	ST	22	43	65	13	32	45	--	3	3	9	26	35
	TOTAL	444	986	1430	198	686	884	45	298	343	131	367	498

Course	Social Status	Appeared			Passed			DISTINCTION			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
MLISC2	BC-A	2	2	4	2	2	4	1	1	2	1	1	2
	BC-B	7	3	10	4	--	4	3	--	3	1	--	1
	BC-C	2	--	2	1	--	1	--	--	--	1	--	1
	BC-D	6	4	10	5	1	6	3	1	4	2	--	2
	OC	2	2	4	2	2	4	--	1	1	2	1	3
	SC	2	8	10	2	4	6	1	2	3	1	2	3
	ST	4	3	7	--	3	3	--	1	1	--	2	2
	TOTAL	25	22	47	16	12	28	8	6	14	8	6	14
MSASLP	TOTAL	5	12	17	5	12	17	--	--	--	2	7	9
MSAUDI	TOTAL	11	12	23	11	11	22	1	4	5	10	7	17
MSC	BC-A	127	206	333	48	117	165	8	53	61	38	62	100
	BC-B	278	795	1073	114	420	534	43	215	258	64	194	258
	BC-C	12	32	44	4	22	26	2	14	16	2	8	10
	BC-D	278	552	830	103	283	386	30	145	175	68	131	199
	BC-E	44	295	339	18	188	206	7	125	132	9	59	68
	OBC	7	16	23	3	8	11	2	2	4	1	6	7
	OC	164	810	974	86	495	581	34	292	326	51	196	247
MSCCHE NEW	SC	186	456	642	59	230	289	17	112	129	37	109	146
	ST	95	126	221	38	70	108	10	32	42	25	36	61
	TOTAL	1191	3288	4479	473	1833	2306	153	990	1143	295	801	1096
	TOTAL	9	9	18	4	2	6	2	2	4	2	--	2

Course	Social Status	Appeared			Passed			DISTINCTION			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
MSSLP	TOTAL	--	4	4	--	4	4	--	--	--	--	3	3
MSSNT	TOTAL	1	12	13	1	12	13	1	11	12	--	1	1
PDC	BC-A	--	1	1	--	1	1	--	--	--	--	1	1
	BC-B	--	4	4	--	4	4	--	--	--	--	4	4
	BC-D	3	1	4	2	1	3	--	--	--	2	1	3
	OBC	--	11	11	--	11	11	--	--	--	--	11	11
	OC	28	50	78	26	38	64	--	--	--	26	37	63
	SC	6	--	6	5	--	5	--	--	--	4	--	4
	ST	2	5	7	2	4	6	--	--	--	2	4	6
	TOTAL	39	72	111	35	59	94	--	--	--	34	58	92
	BC-B	6	12	18	6	11	17	--	--	--	6	11	17
	BC-D	3	13	16	3	13	16	--	--	--	2	7	9
BAL	BC-E	5	12	17	2	12	14	--	--	--	2	12	14
	OC	26	30	56	25	28	53	--	--	--	22	27	49
	SC	6	5	11	5	4	9	--	--	--	2	3	5
	ST	4	3	7	2	3	5	--	--	--	2	3	5
	TOTAL	50	75	125	43	71	114	--	--	--	36	63	99
	BC-A	--	1	1	--	--	--	--	--	--	--	--	--
OLCC	BC-E	--	8	8	--	6	6	--	--	--	--	--	--
	OBC	2	8	10	--	8	8	--	--	--	--	--	--
	OC	18	79	97	11	39	50	--	--	--	--	--	--
	SC	1	--	1	1	--	1	--	--	--	--	--	--
	TOTAL	21	96	117	12	53	65	--	--	--	--	--	--

7.6. ANALYSIS OF PG AND DEGREE RESULTS WITH REFERENCE TO THE PERCENTAGE OF MARKS AT THE ENTRY LEVEL AND AT THE EXIT LEVEL-PROGRAMME-WISE

Course	Appeared			Passed		
	Boys	Girls	Total	Boys	Girls	Total
MCA	456	387	843	387	358	745
MCA	508	427	935	386	385	771
MCA	516	417	933	369	360	729
LLM	292	212	504	258	197	455
LLM	282	203	485	246	186	432
MAL	71	89	160	63	79	142
MAL	77	82	159	67	73	140
MBA	6688	7050	13738	5319	6514	11833
MBA	6903	6984	13887	4207	5843	10050
MA	790	901	1691	514	688	1202
MA	811	838	1649	647	771	1418
MCOM	444	986	1430	198	686	884
MCOM	396	1000	1396	306	898	1204
MSC	1191	3288	4479	473	1833	2306
MSC	1396	3797	5193	683	2640	3323
MLISC2	25	22	47	16	12	28
MLISC2	37	23	60	28	23	51
MCJ	77	39	116	54	31	85
MCJ	67	44	111	56	39	95
P.G. Level TOTAL	21027	26789	47816	14277	21616	35893
BCA	236	42	278	121	35	156
	165	36	201	117	34	151
	262	118	380	201	106	307
BHMCT	1148	57	1205	690	49	739
	1300	94	1394	1208	91	1299
BCTCA	106	11	117	85	9	94
	135	26	161	131	25	156
HONLLB	139	50	189	75	37	112
	141	58	199	101	49	150
	227	66	293	140	44	184
BBALLB	39	27	66	29	22	51
	59	40	99	39	34	73
	70	63	133	48	54	102
	66	68	134	45	62	107
	107	71	178	72	62	134

Course	Appeared			Passed		
	Boys	Girls	Total	Boys	Girls	Total
LLB	1534	786	2320	999	606	1605
	1785	899	2684	1294	763	2057
	2244	1017	3261	1563	825	2388
	334	299	633	221	256	477
	441	363	804	302	317	619
BED	977	5321	6298	899	5004	5903
	1189	5705	6894	991	5096	6087
BPH	192	529	721	113	400	513
	204	672	876	136	541	677
	328	739	1067	110	515	625
	431	862	1293	156	612	768
BE	2272	1266	3538	2141	1233	3374
	2525	1266	3791	1507	992	2499
	3129	1460	4589	1699	1127	2826
	3598	1478	5076	1959	1222	3181
BBA	1748	1118	2866	1480	1068	2548
	2444	1526	3970	1183	1204	2387
	3368	2018	5386	1281	1435	2716
BA	2143	2316	4459	1695	1935	3630
	2872	2871	5743	1523	1910	3433
	3554	3398	6952	1483	2062	3545
BCOM	13945	17261	31206	8427	13580	22007
	16195	19016	35211	4192	9222	13414
	19063	20324	39387	5024	10368	15392
BSC	7444	13248	20692	3240	9647	12887
	9038	15704	24742	1538	7253	8791
	8839	15006	23845	1867	7702	9569
PDC	39	72	111	35	59	94
	36	112	148	25	60	85
BAL	50	75	125	43	71	114
	45	83	128	37	65	102
	86	78	164	72	64	136
U.G. Level TOTAL	116292	137715	254007	50337	87927	138264

SECTION - VIII

8. BRIEF REPORT ON THE ANALYSIS OF STUDENT PERFORMANCE

8.1. Ph.Ds AND M.Phils AWARDED - FACULTY-WISE

S.No.	Faculty	No.of M.Phil Degrees	No.of Ph.D Degrees
1	Arts	--	18
2	Commerce	--	16
3	Education	--	10
4	Engineering	--	15
5	Law	--	6
6	Management	11	23
7	Oriental Languages	--	3
8	Pharmacy	--	5
9	Science	--	107
10	Social Sciences	12	26
11	Technology	--	5

8.2. GOLD MEDALS AWARDED - FACULTY-WISE

Convocation not conducted during the year.

8.3. NUMBER OF STUDENTS APPEARED, PASSED AND DROPPED OUT AT PG LEVEL IN UNIVERSITY COLLEGES INCLUDING CONSTITUENT COLLEGES

Courses	OC		SC		ST		BC		Total		Appeared Grand Total	Passed Grand Total	Dropped Out
	M	F	M	F	M	F	M	F	M	F			
P.G. Courses	224	679	320	365	156	140	969	1166	1669	2048	3717	2703	1014

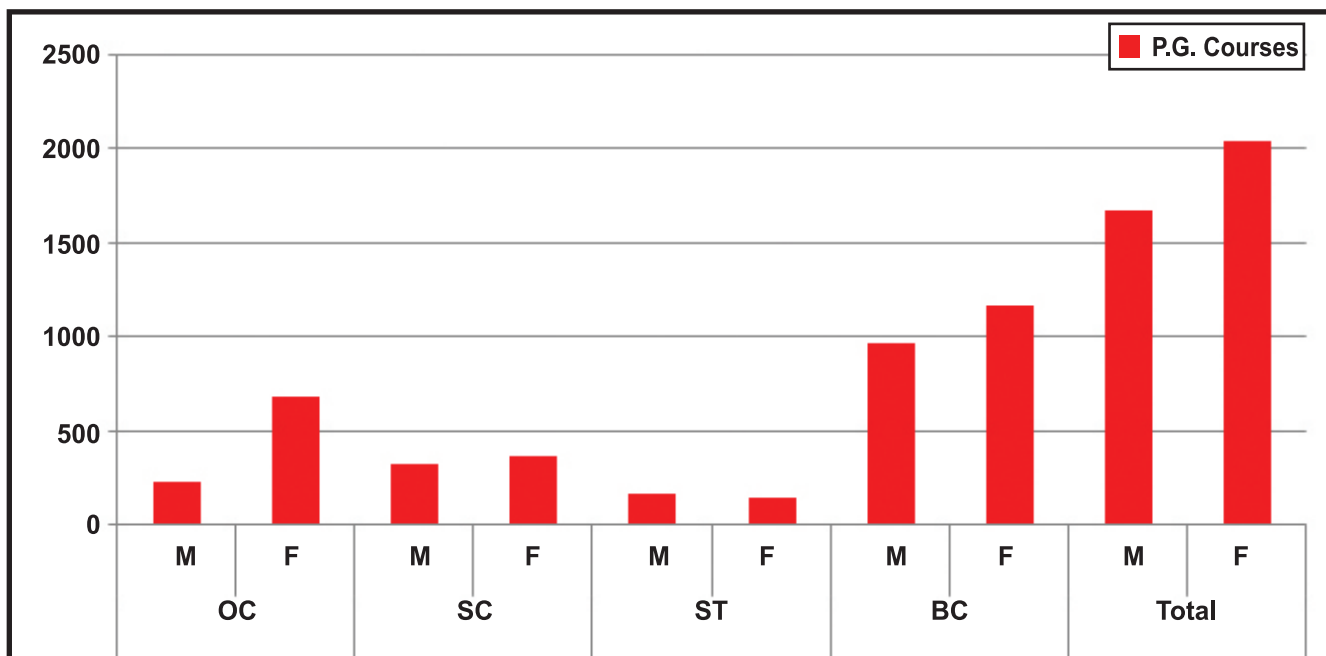


Fig. 8.3 (1)

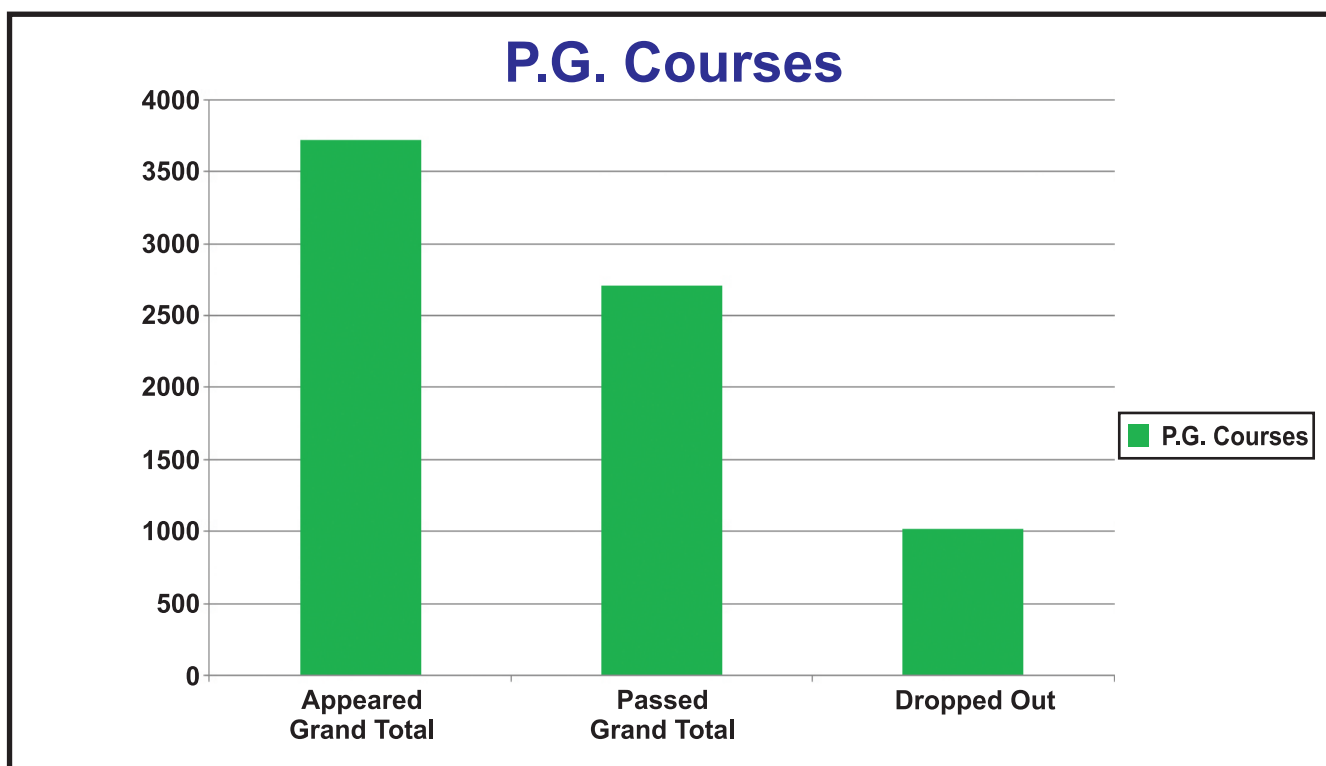


Fig. 8.3 (2)

8.4. NUMBER OF STUDENTS APPEARED, PASSED AND DROPPED OUT AT PG LEVEL IN AFFILIATED COLLEGES

Social background	No. of Students appeared		Grand Total	No. of Students Passed		Grand Total	Dropped Out
	Boys	Girls		Boys	Girls		
OC	2414	3422	5836	1884	2862	4746	1090
BC	4932	5969	10901	3619	4772	8391	2510
SC	861	1371	2232	568	1055	1623	609
ST	210	212	422	141	169	300	122

8.4. NUMBER OF STUDENTS APPEARED, PASSED AND DROPPED OUT AT PG LEVEL IN AFFILIATED COLLEGES

Social background	No. of Students appeared		Grand Total	No. of Students Passed		Grand Total	Dropped Out
	Boys	Girls		Boys	Girls		
OC	2414	3422	5836	1884	2862	4746	1090
BC	4932	5969	10901	3619	4772	8391	2510
SC	861	1371	2232	568	1055	1623	609
ST	210	212	422	141	169	300	122

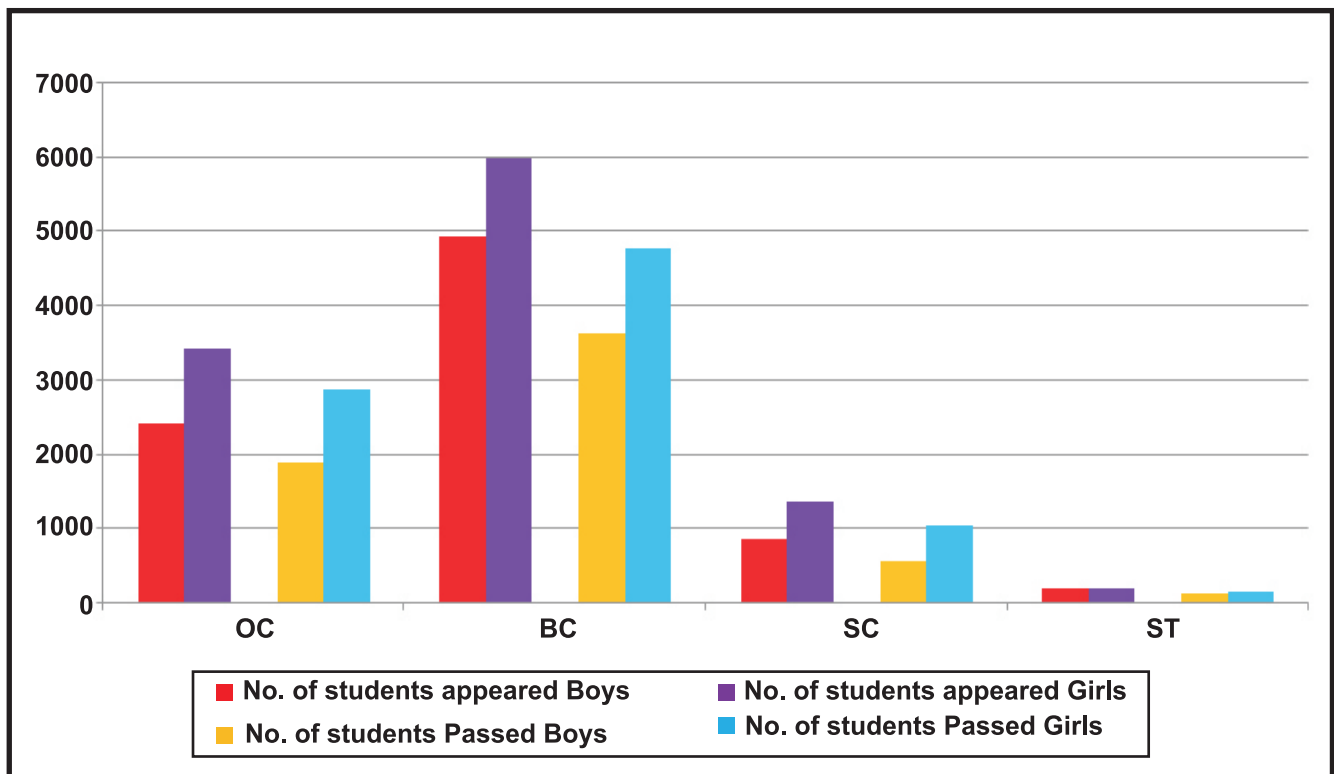


Fig. 8.4 (1)

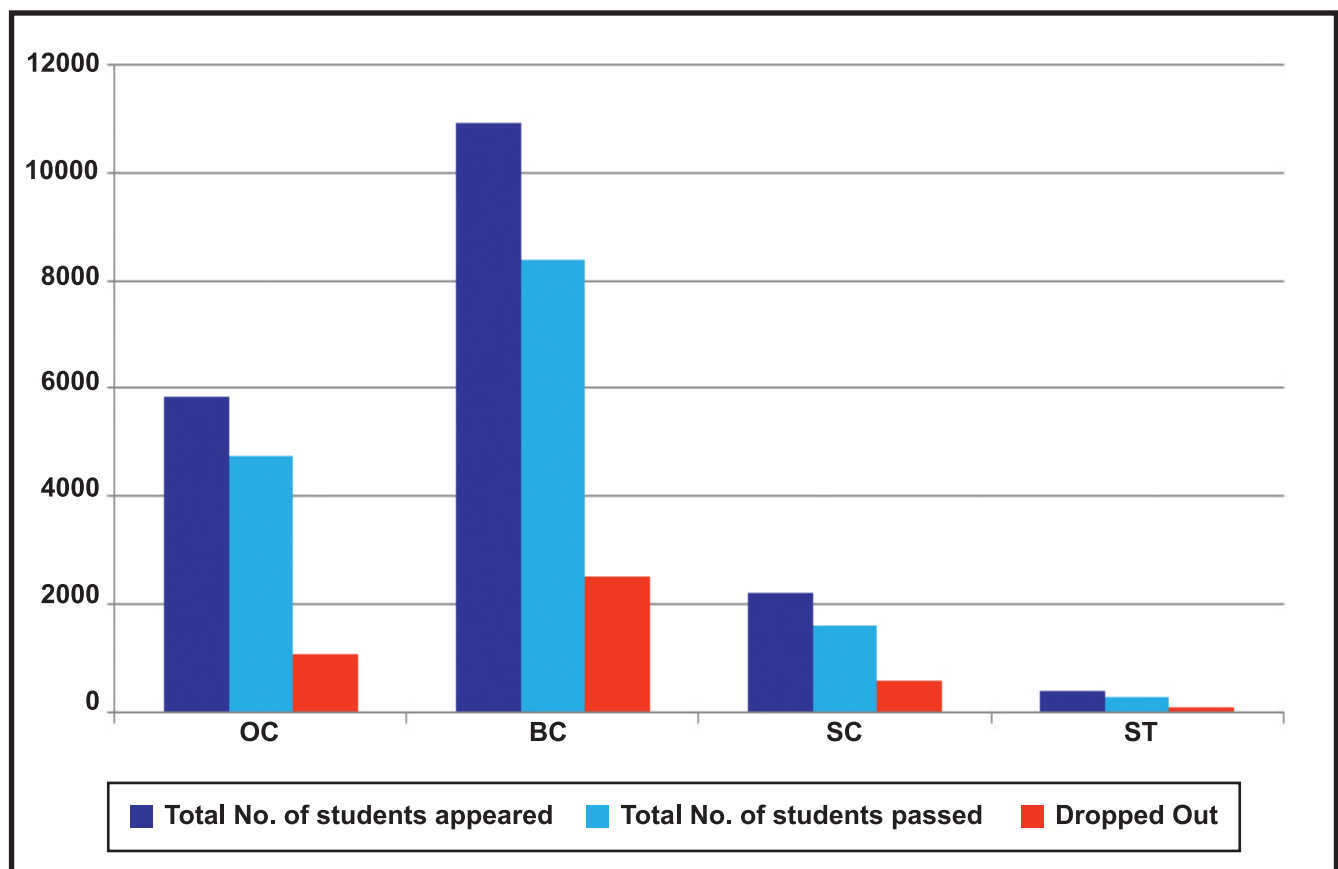


Fig. 8.4 (2)

8.5. NUMBER OF STUDENTS APPEARED, PASSED AT UG LEVEL IN GOVERNMENT, PRIVATE-AIDED AND PRIVATE UN-AIDED DEGREE COLLEGES

8.6. NUMBER OF STUDENTS APPEARED, PASSED AT UG LEVEL IN GOVERNMENT, PRIVATE-AIDED AND PRIVATE UN-AIDED DEGREE COLLEGES

GOVERNMENT

SOCIAL STATUS	COURSE	APPEARED			PASSED		
		BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
BC	BA	178	232	410	141	194	335
OC	BA	20	176	196	11	142	153
SC	BA	99	117	216	70	99	169
ST	BA	61	34	95	46	26	72
BC	BCOM	428	446	874	279	334	613
OC	BCOM	103	201	304	59	149	208
SC	BCOM	168	317	485	98	257	355
ST	BCOM	80	42	122	53	31	84
BC	BSC	576	867	1443	348	647	995
OC	BSC	77	297	374	36	233	269
SC	BSC	173	553	726	85	461	546
ST	BSC	86	120	206	55	97	152
BC	BBA	--	3	3	--	3	3
SC	BBA	--	13	13	--	13	13
ST	BBA	--	1	1	--	1	1
	TOTAL	2049	3419	5468	1281	2687	3968

PRIVATE-AIDED

SOCIAL STATUS	COURSE	APPEARED			PASSED		
		BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
BC	BA	130	60	190	111	51	162
OC	BA	51	95	146	41	77	118
SC	BA	57	22	79	47	18	65
ST	BA	56	12	68	47	11	58
BC	BCOM	1103	1017	2120	756	869	1625
OC	BCOM	673	739	1412	460	627	1087
SC	BCOM	300	333	633	172	255	427
ST	BCOM	77	52	129	47	43	90

SOCIAL STATUS	COURSE	APPEARED			PASSED		
		BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
BC	BSC	778	876	1654	415	722	1137
OC	BSC	316	417	733	165	331	496
SC	BSC	165	205	370	62	152	214
ST	BSC	107	62	169	46	50	96
BC	BBA	87	46	133	76	46	122
OC	BBA	83	62	145	73	60	133
SC	BBA	14	13	27	10	13	23
ST	BBA	6	3	9	3	3	6
	TOTAL	4003	4014	8017	2531	3328	5859

UN-AIDED

SOCIAL STATUS	COURSE	APPEARED			PASSED		
		BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL ^{BA}
BC	BA	803	714	1517	630	574	1204
OC	BA	286	490	776	259	444	703
SC	BA	253	229	482	172	180	352
ST	BA	149	135	284	120	119	239
BC	BCOM	5432	6812	12244	3168	5347	8515
OC	BCOM	4163	5424	9587	2620	4333	6953
SC	BCOM	1133	1637	2770	571	1171	1742
ST	BCOM	285	241	526	144	164	308
BC	BSC	3092	5572	8664	1208	3909	5117
OC	BSC	1259	3098	4357	545	2292	2837
SC	BSC	554	903	1457	168	564	732
ST	BSC	261	278	539	107	189	296
BC	BBA	600	346	946	510	331	841
OC	BBA	865	570	1435	730	546	1276
SC	BBA	73	49	122	60	42	102
ST	BBA	20	12	32	18	10	28
	TOTAL	19228	26510	45738	11030	20215	31245

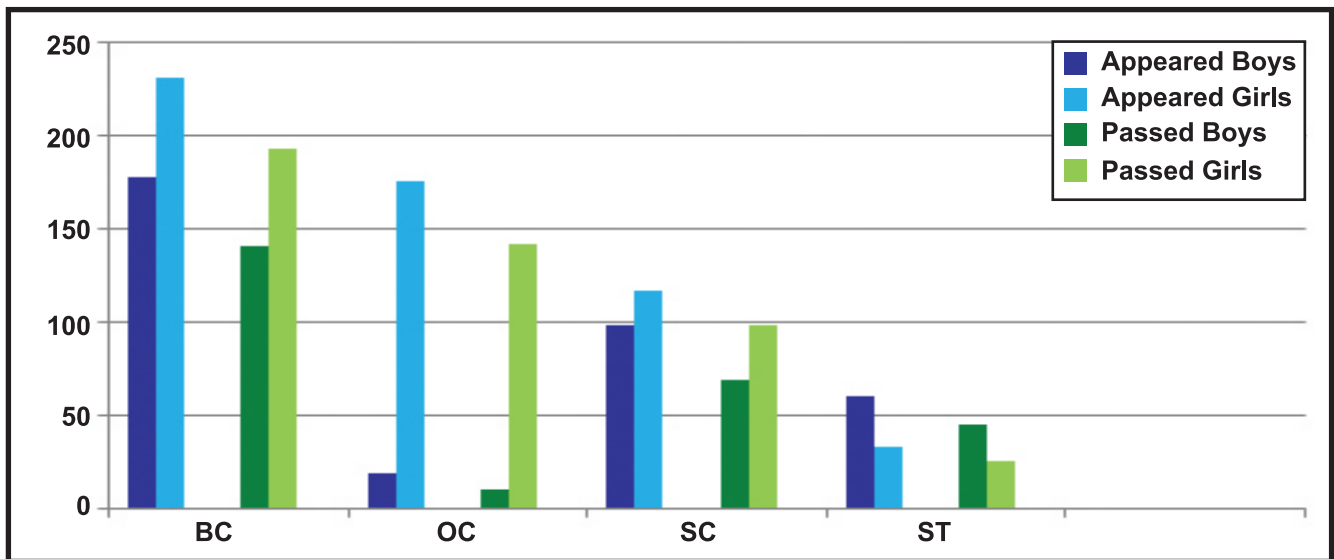


Fig. 8.5(1) Govt. Colleges - No. of Students Appeared, Passed in B.A.

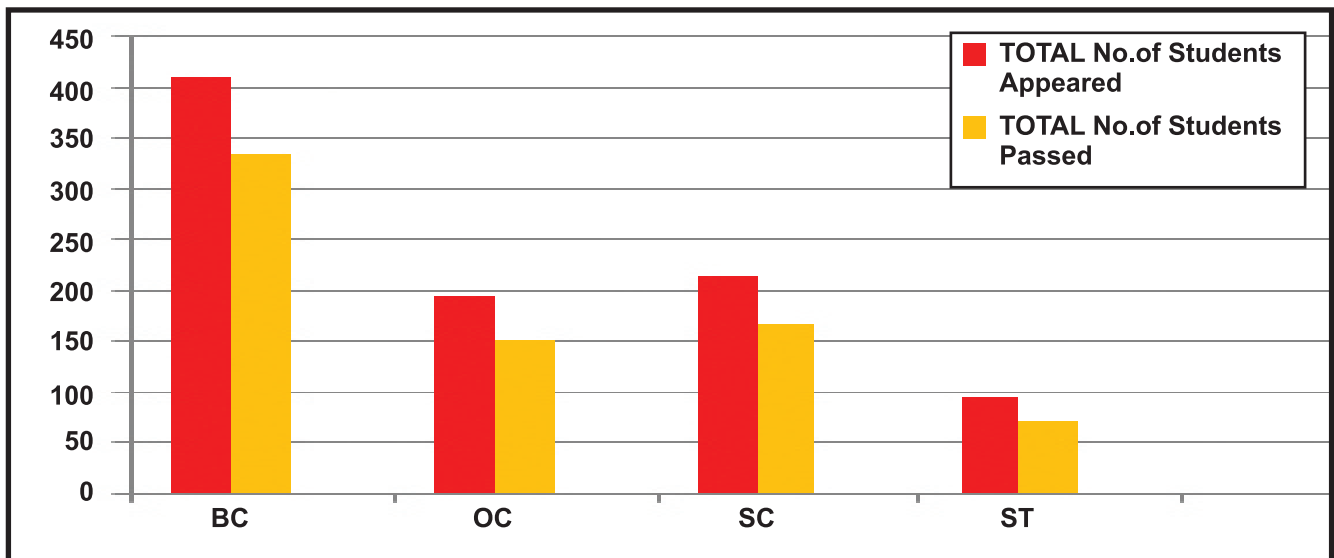


Fig. 8.5(2) Govt. Colleges - Total No. of Students Appeared, Passed in B.A.

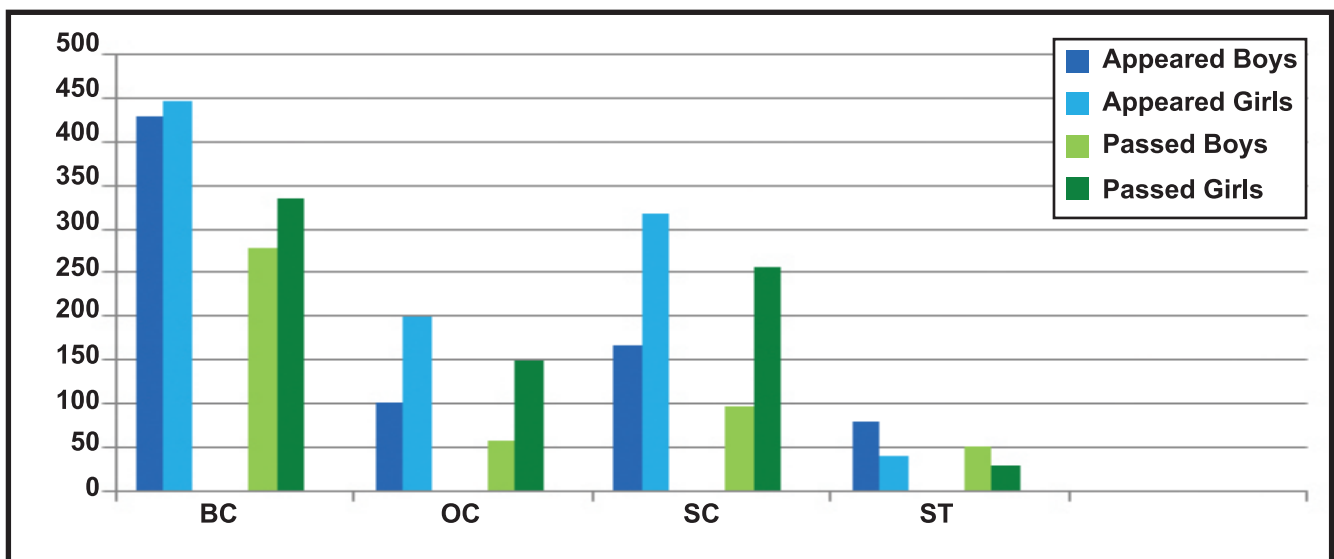


Fig. 8.5(3) Govt. Colleges - No. of Students Appeared, Passed in B.Com.

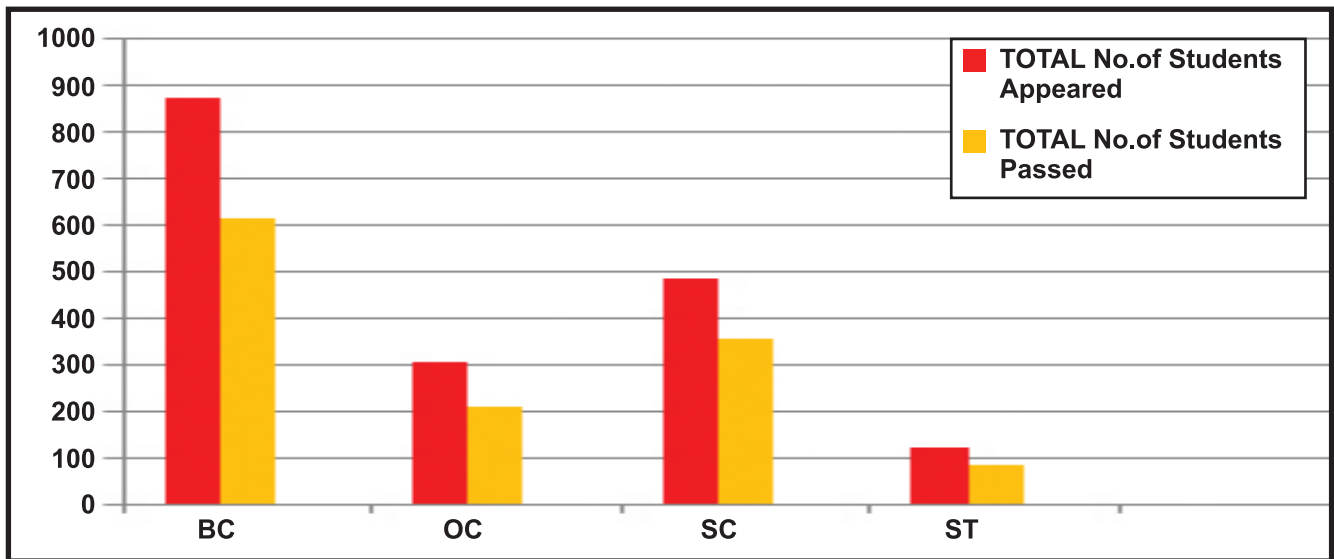


Fig. 8.5(4) Govt. Colleges - Total No. of Students Appeared, Passed in B.Com.

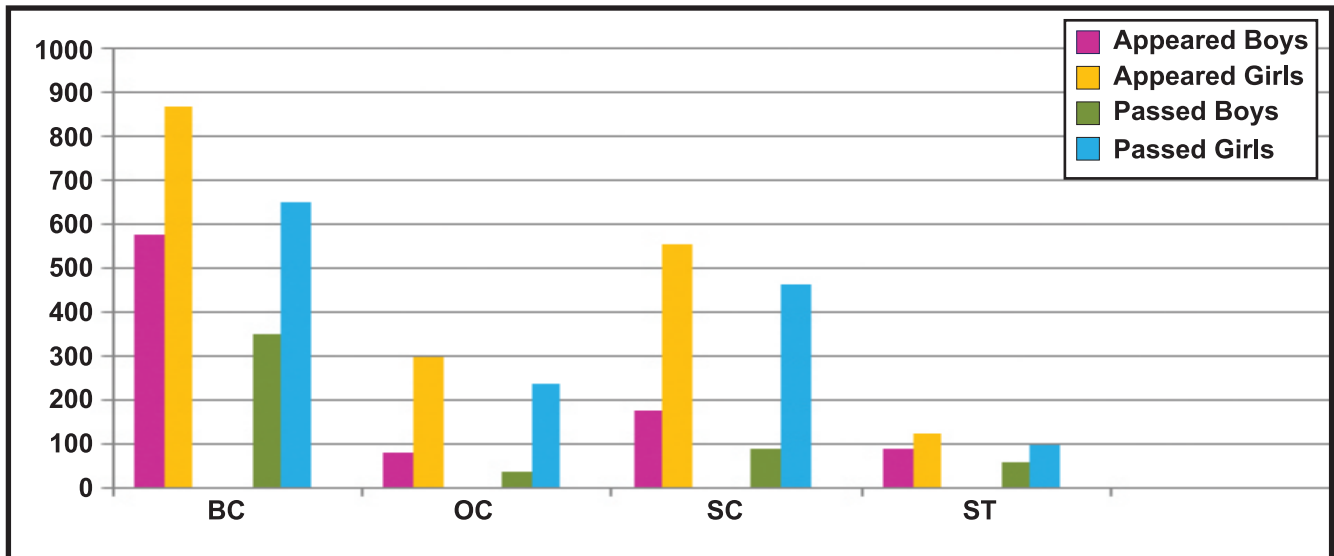


Fig. 8.5(5) Govt. Colleges - No. of Students Appeared, Passed in B.Sc.

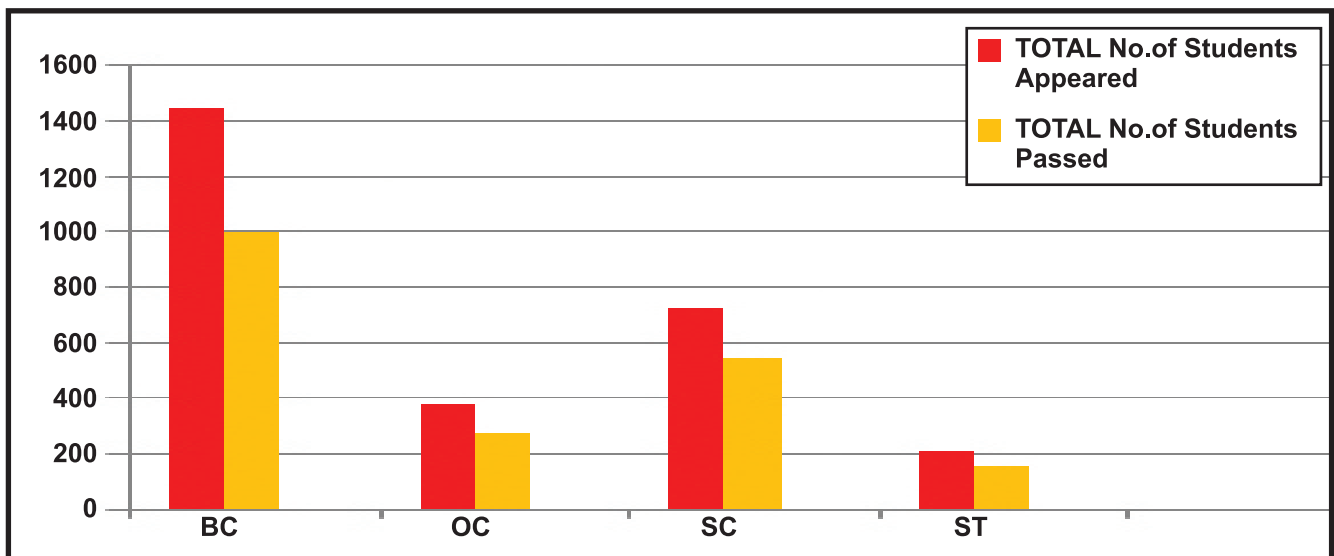


Fig. 8.5(6) Govt. Colleges - Total No. of Students Appeared, Passed in B.Sc.

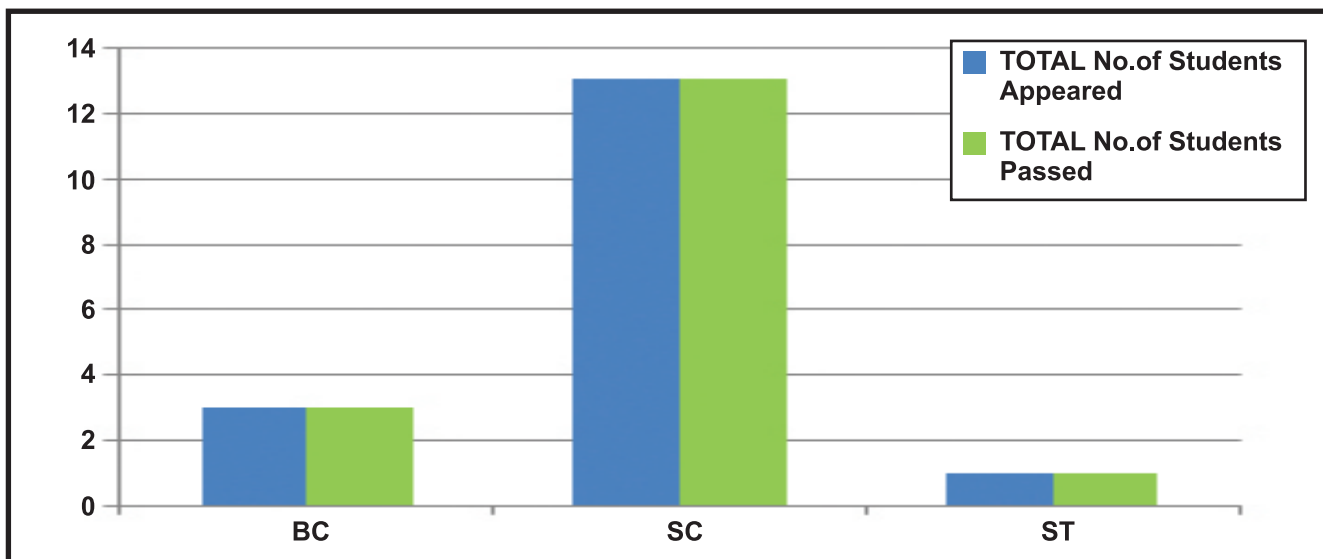


Fig. 8.5(7) Govt. Colleges - No. of Students Appeared, Passed in BBA

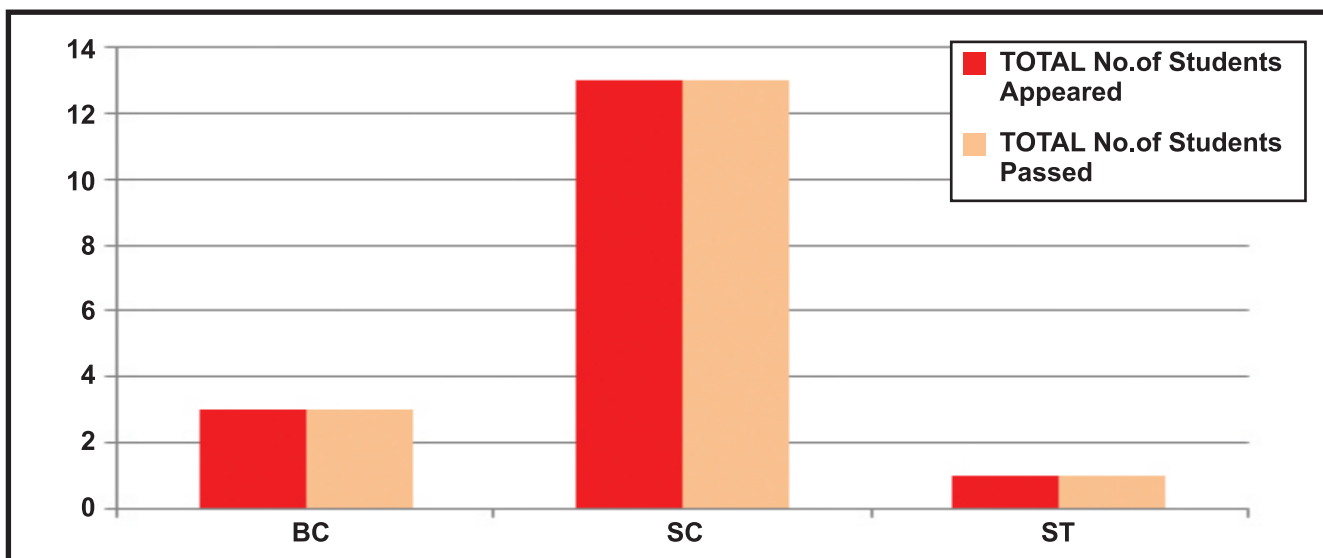


Fig. 8.5(8) Govt. Colleges - Total No. of Students Appeared, Passed in BBA

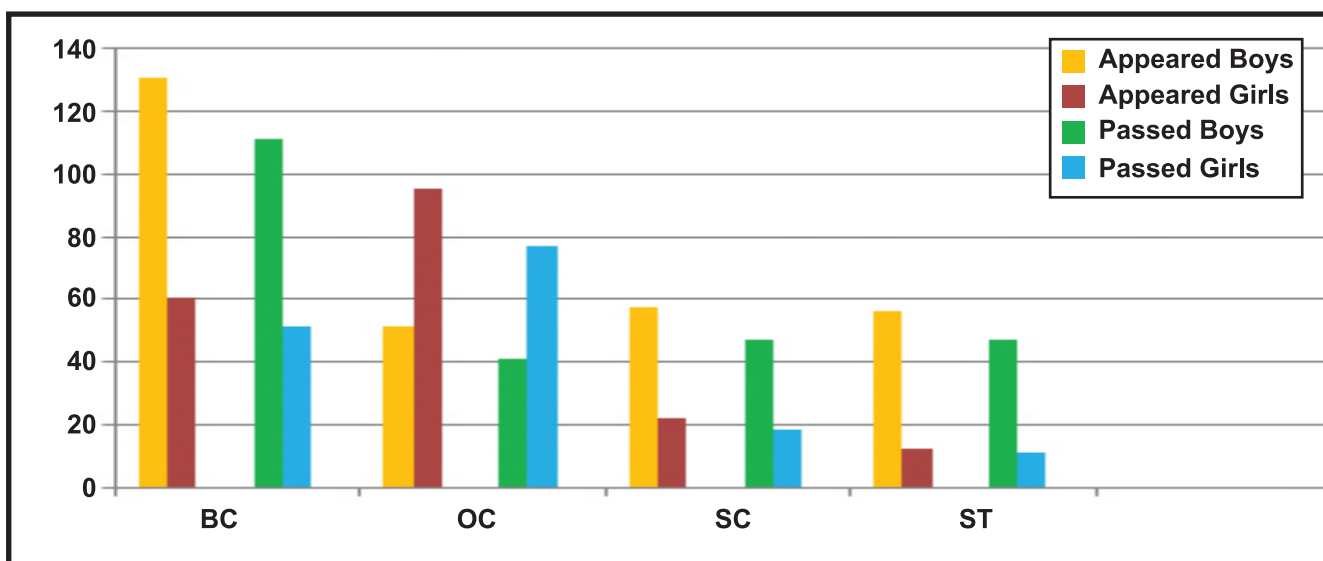


Fig. 8.5(9) Private Aided Colleges - No. of Students Appeared, Passed in B.A.

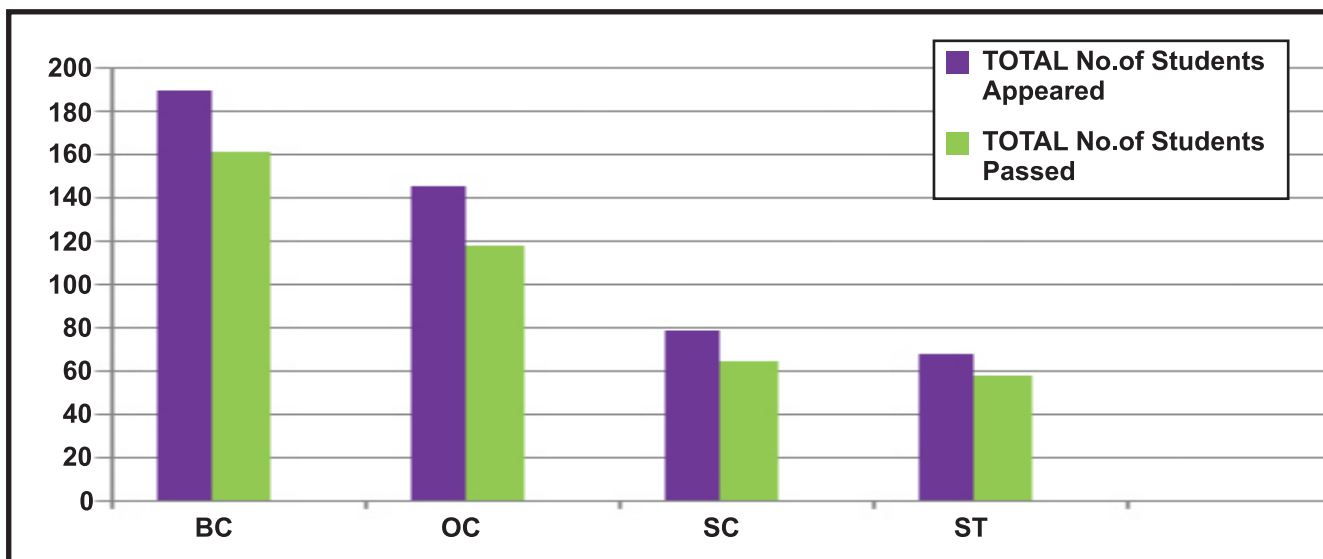


Fig. 8.5(10) Private Aided Colleges - Total No. of Students Appeared, Passed in B.A.

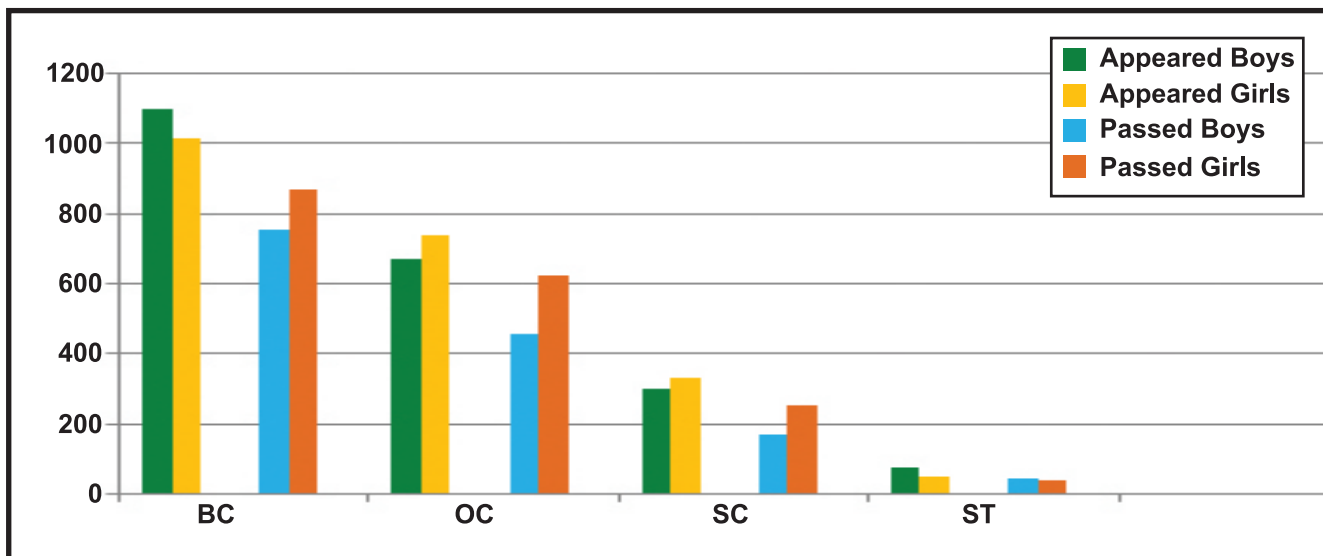


Fig. 8.5(11) Private Aided Colleges - No. of Students Appeared, Passed in B.Com.

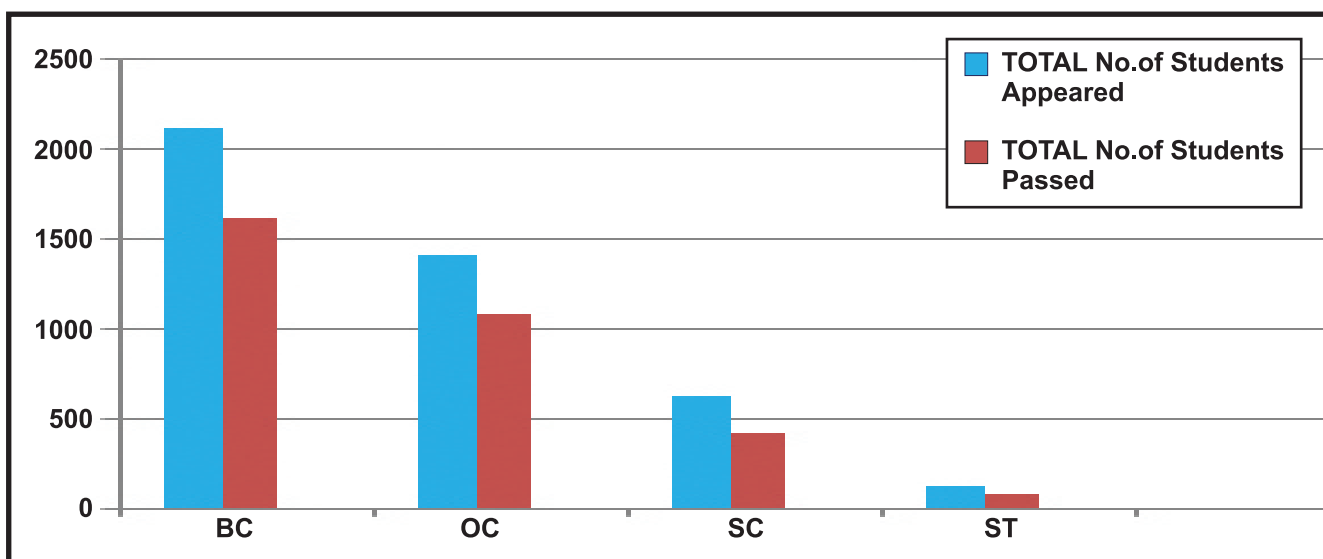


Fig. 8.5 (12) Private Aided Colleges - Total No. of Students Appeared, Passed in B.Com.

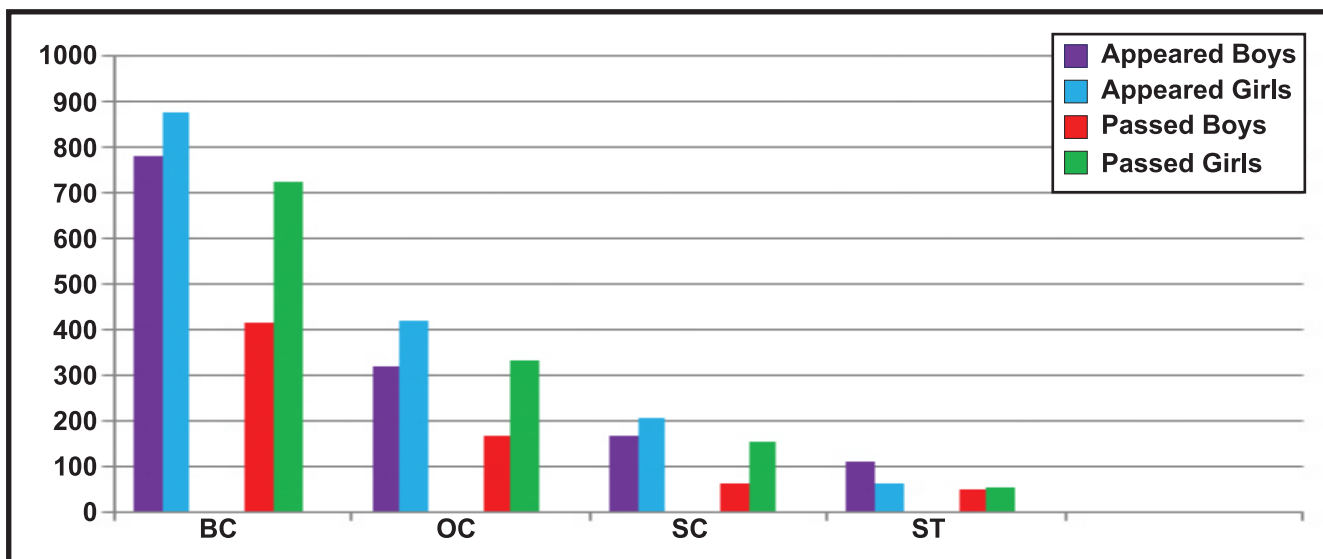


Fig. 8.5(13) Private Aided Colleges - No. of Students Appeared, Passed in B.Sc.

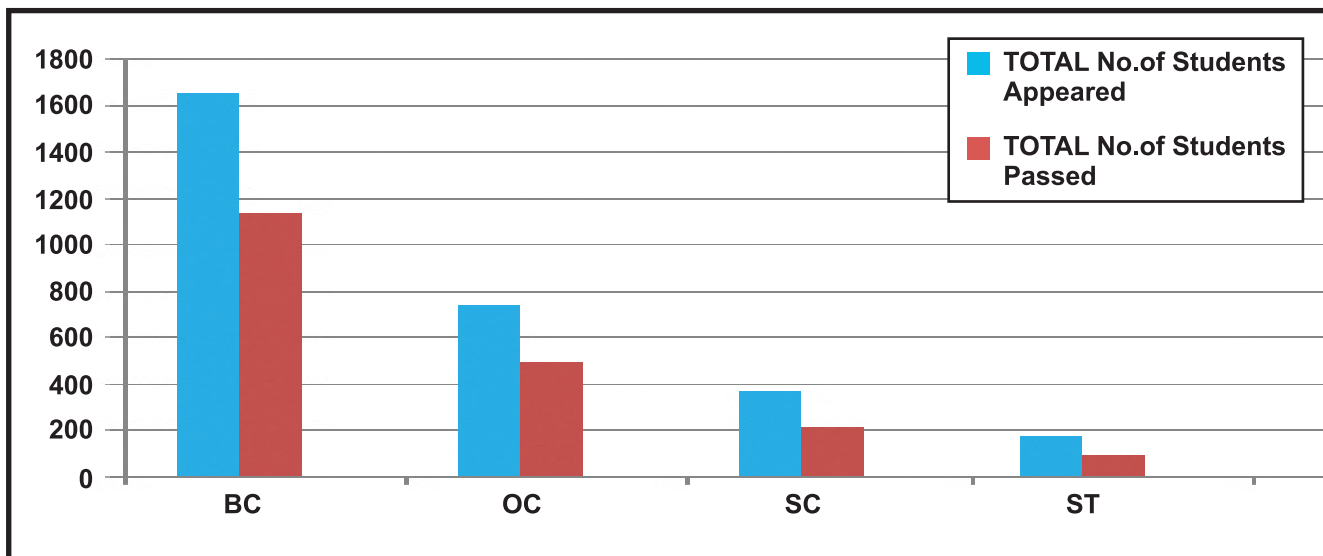


Fig. 8.5(14) Private Aided Colleges - Total No. of Students Appeared, Passed in B.Sc.

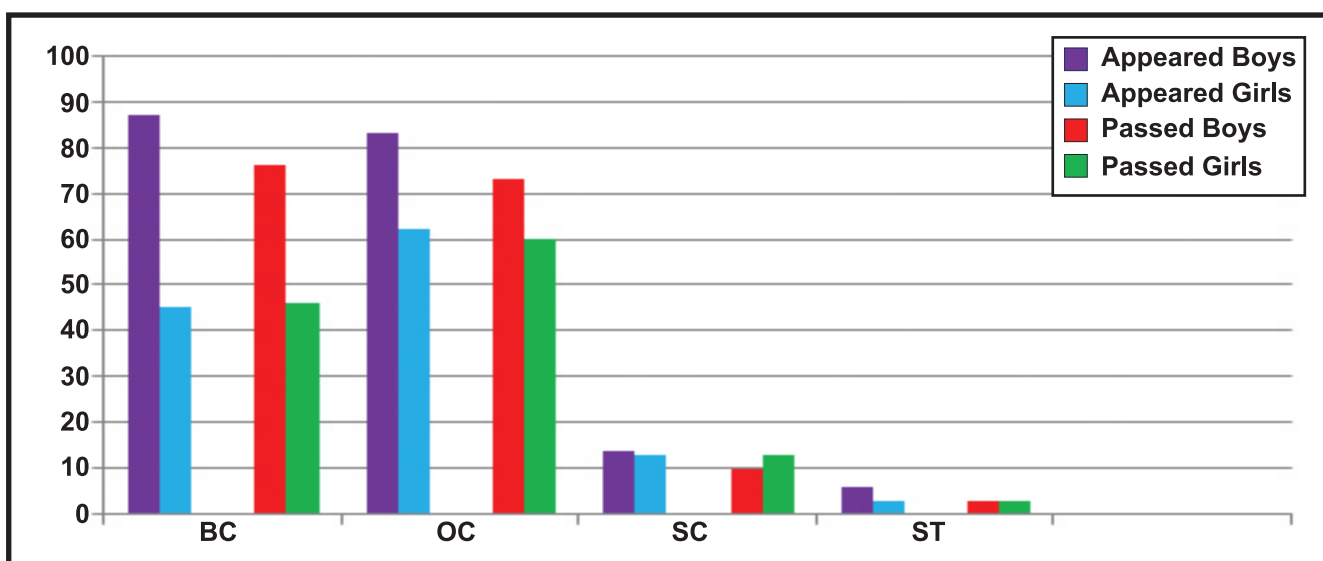


Fig. 8.5(15) Private Aided Colleges - No. of Students Appeared, Passed in BBA

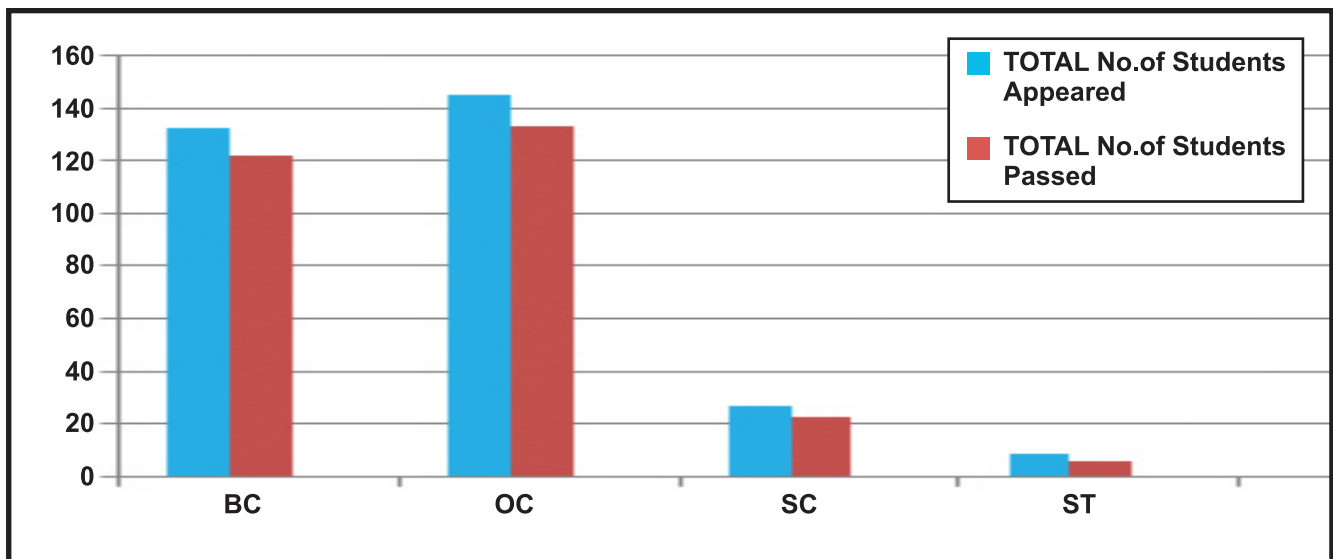


Fig. 8.5(16) Private Aided Colleges - Total No. of Students Appeared, Passed in BBA

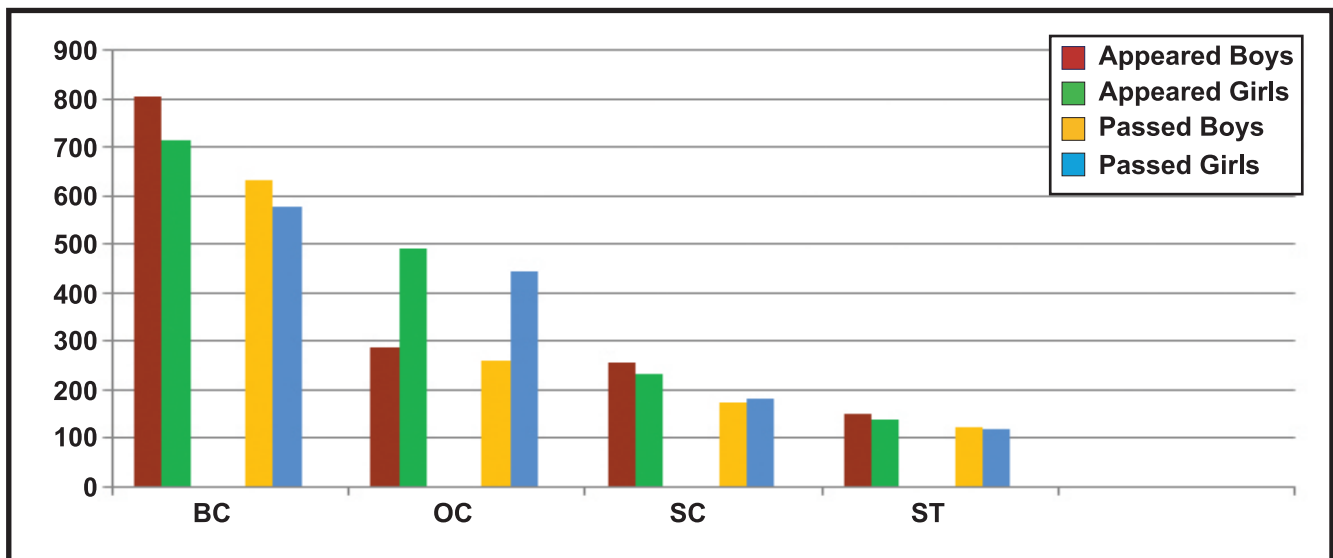


Fig. 8.5(17) Un-aided Colleges - No. of Students Appeared, Passed in B.A.

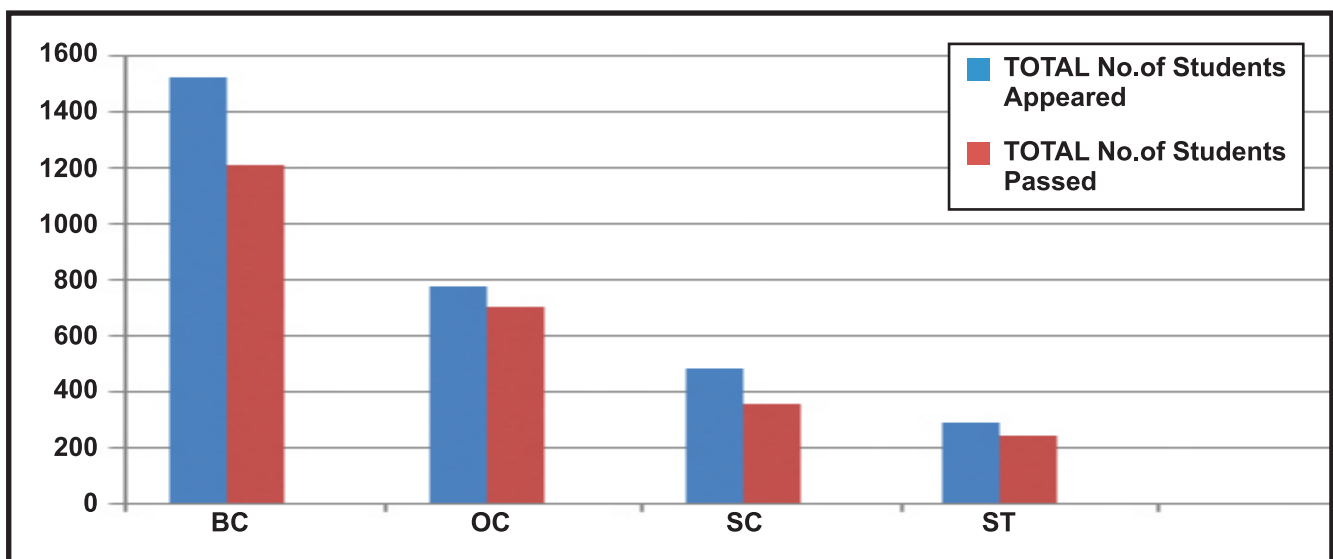


Fig. 8.5(18) Un-aided Colleges - Total No. of Students Appeared, Passed in B.A.

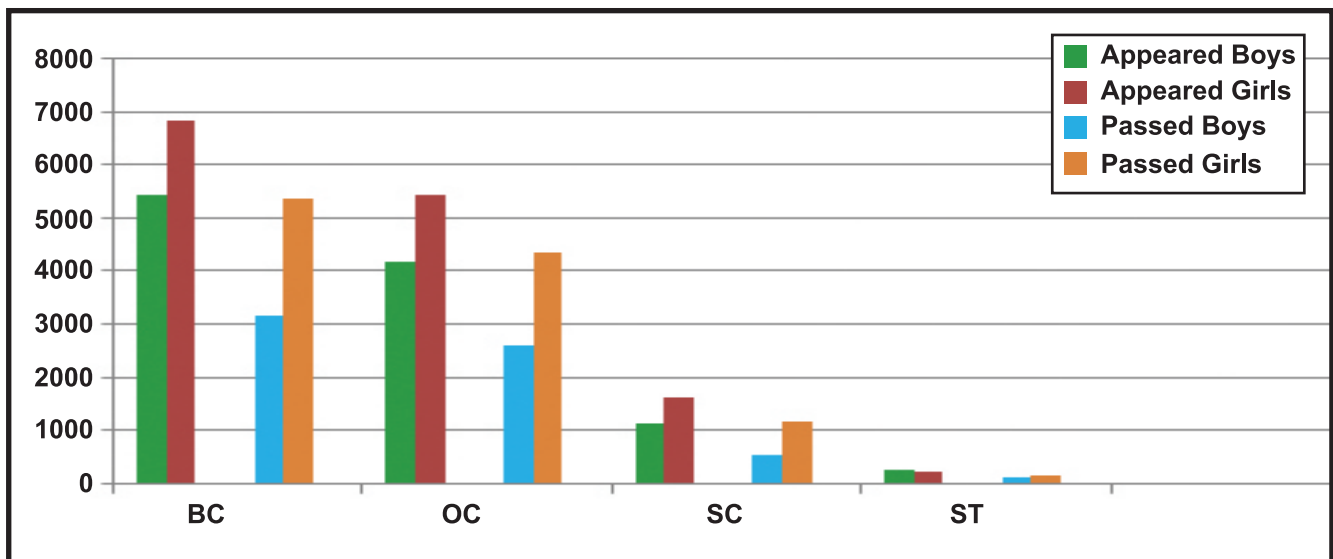


Fig. 8.5(19) Un-aided Colleges - No. of Students Appeared, Passed in B.Com.

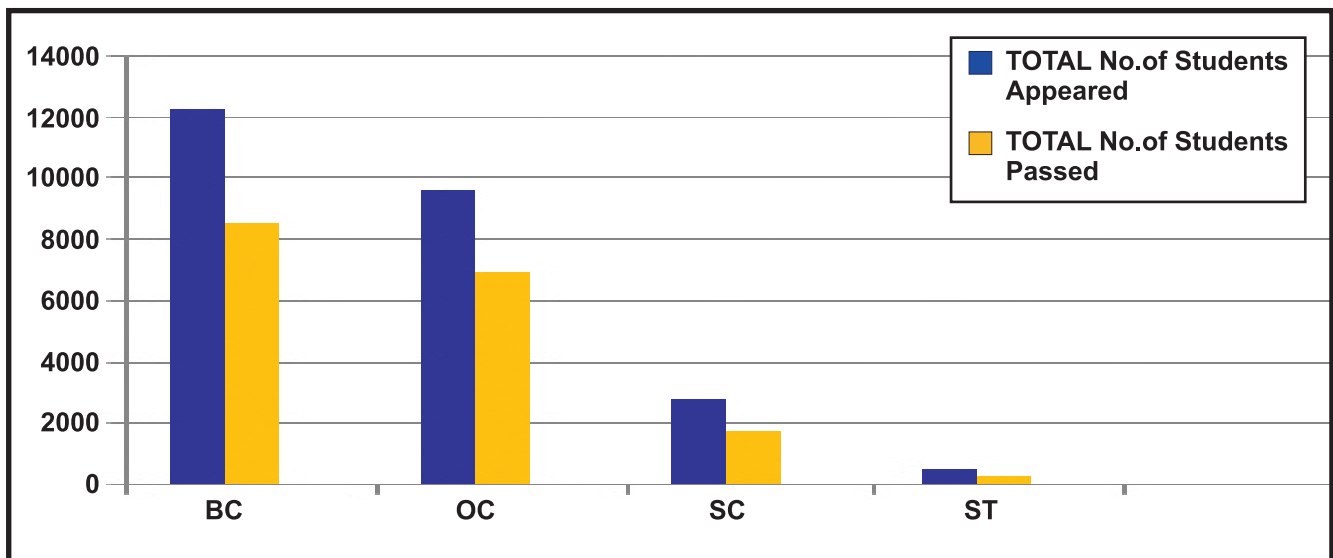


Fig. 8.5(20) Un-aided Colleges - Total No. of Students Appeared, Passed in B.Com.

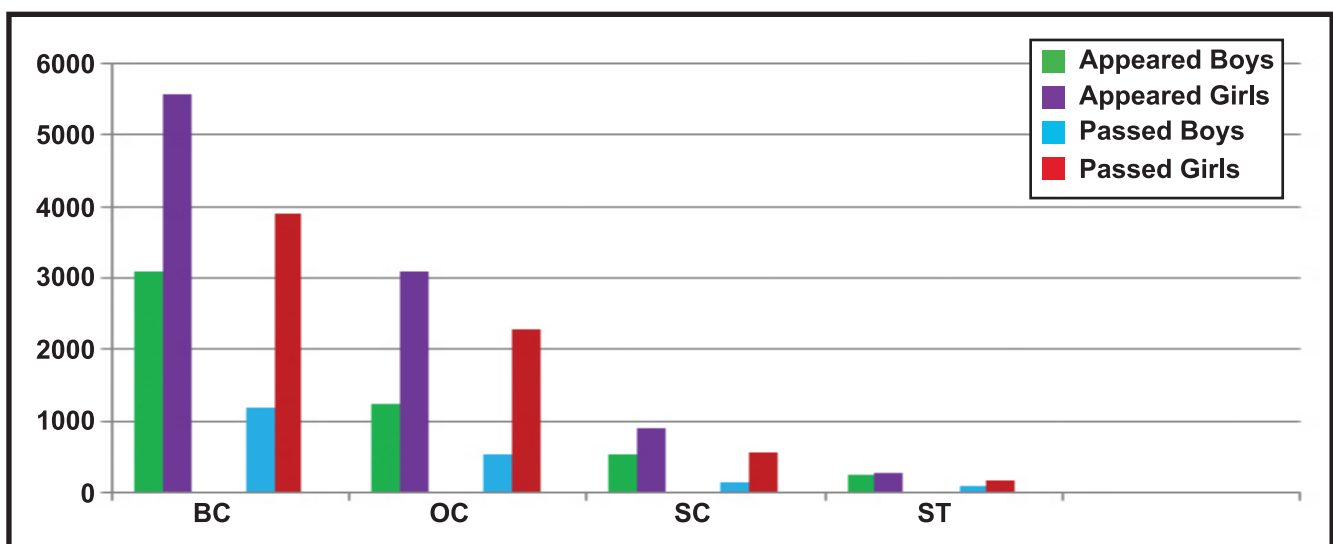


Fig. 8.5(21) Un-aided Colleges - No. of Students Appeared, Passed in B.Sc.

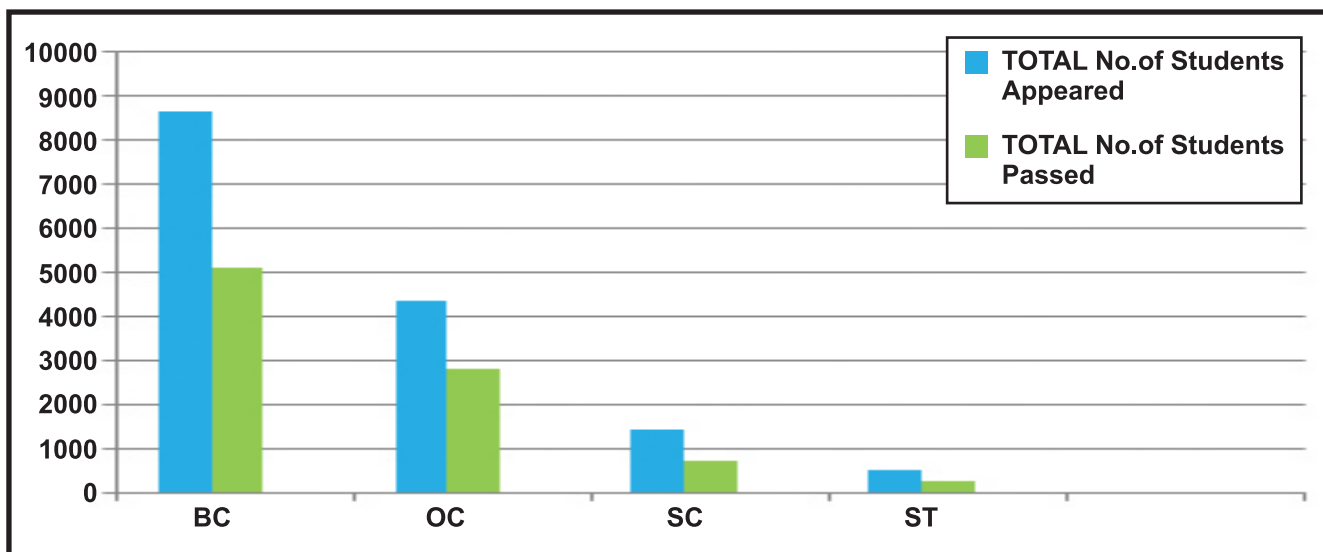


Fig. 8.5(22) Un-aided Colleges - Total No. of Students Appeared, Passed in B.Sc.

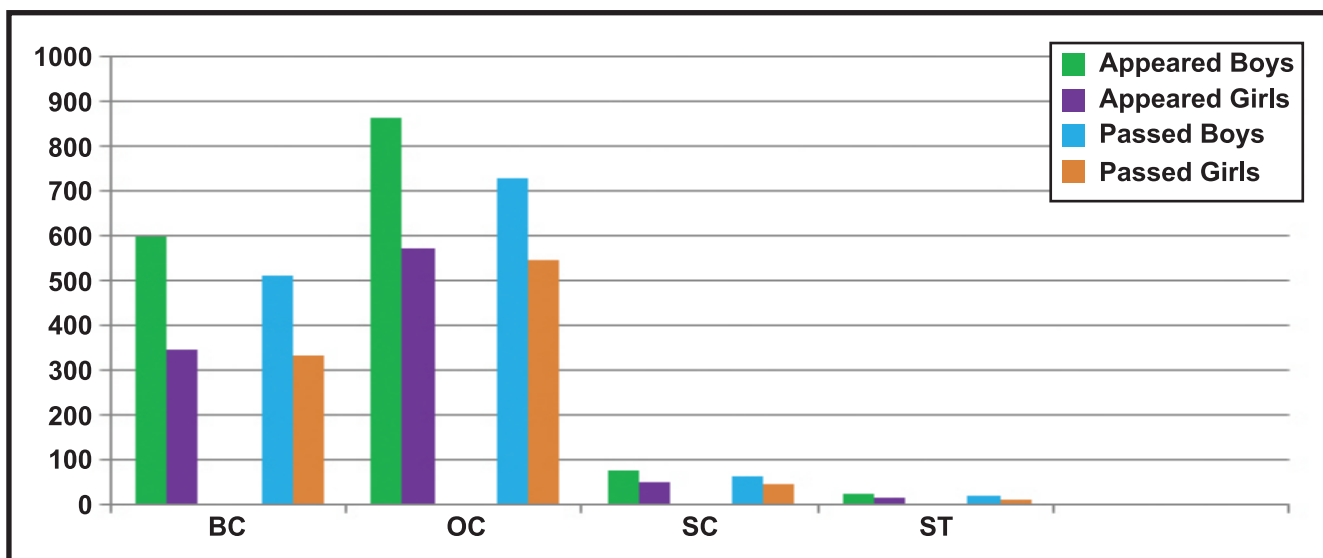


Fig. 8.5(23) Un-aided Colleges - No. of Students Appeared, Passed in BBA

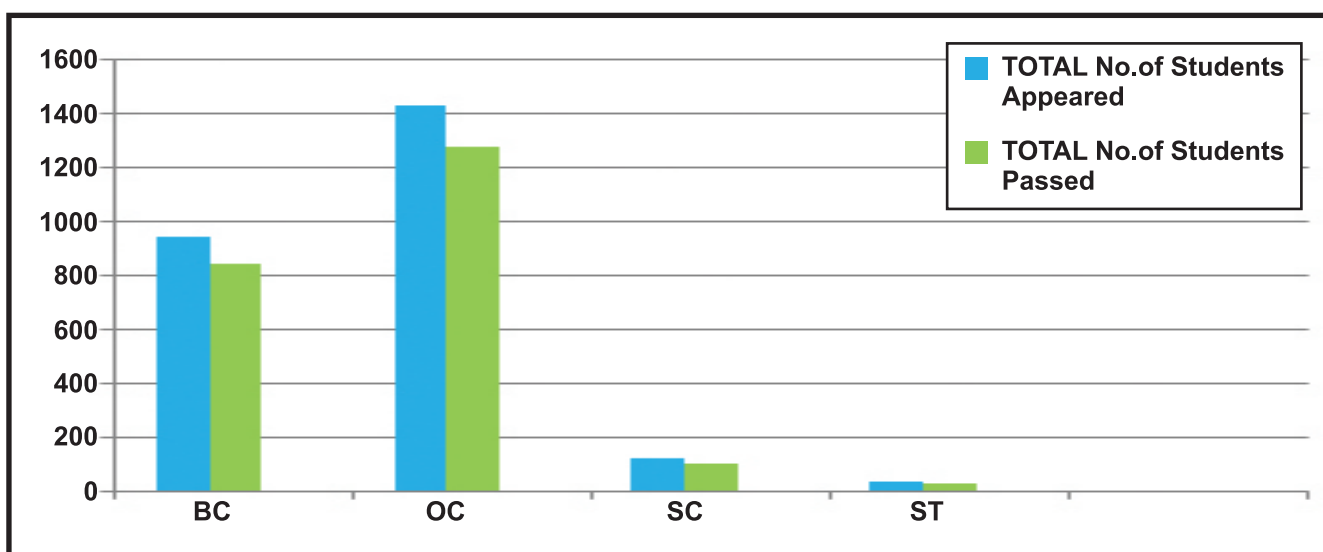


Fig. 8.5(24) Un-aided Colleges - Total No. of Students Appeared, Passed in BBA

8.7. NUMBER OF STUDENTS APPEARED, PASSED AND DROPPED OUT AT UG LEVEL UNDER THE DISTANCE MODE

COURSE	APPEARED			PASSED			1st CLASS		
	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
BBACDE	57	50	107	35	36	71	27	34	61
BCCDE	253	222	475	59	93	152	33	66	99
BACDE	237	253	490	95	147	242	81	137	218
TOTAL	547	525	1072	189	276	465	141	237	378

8.8. NUMBER OF STUDENTS APPEARED, PASSED AND DROPPED OUT AT PG LEVEL UNDER THE DISTANCE MODE

COURSES	APPEARED	PASSED	DROPPED OUT
M.A.	2570	2166	404
M.Com.	622	478	144
M.Sc.	423	78	345
MCA	30	17	13
MBA	411	248	163
PG Diplomas	353	117	236
Total	4409	3104	1305

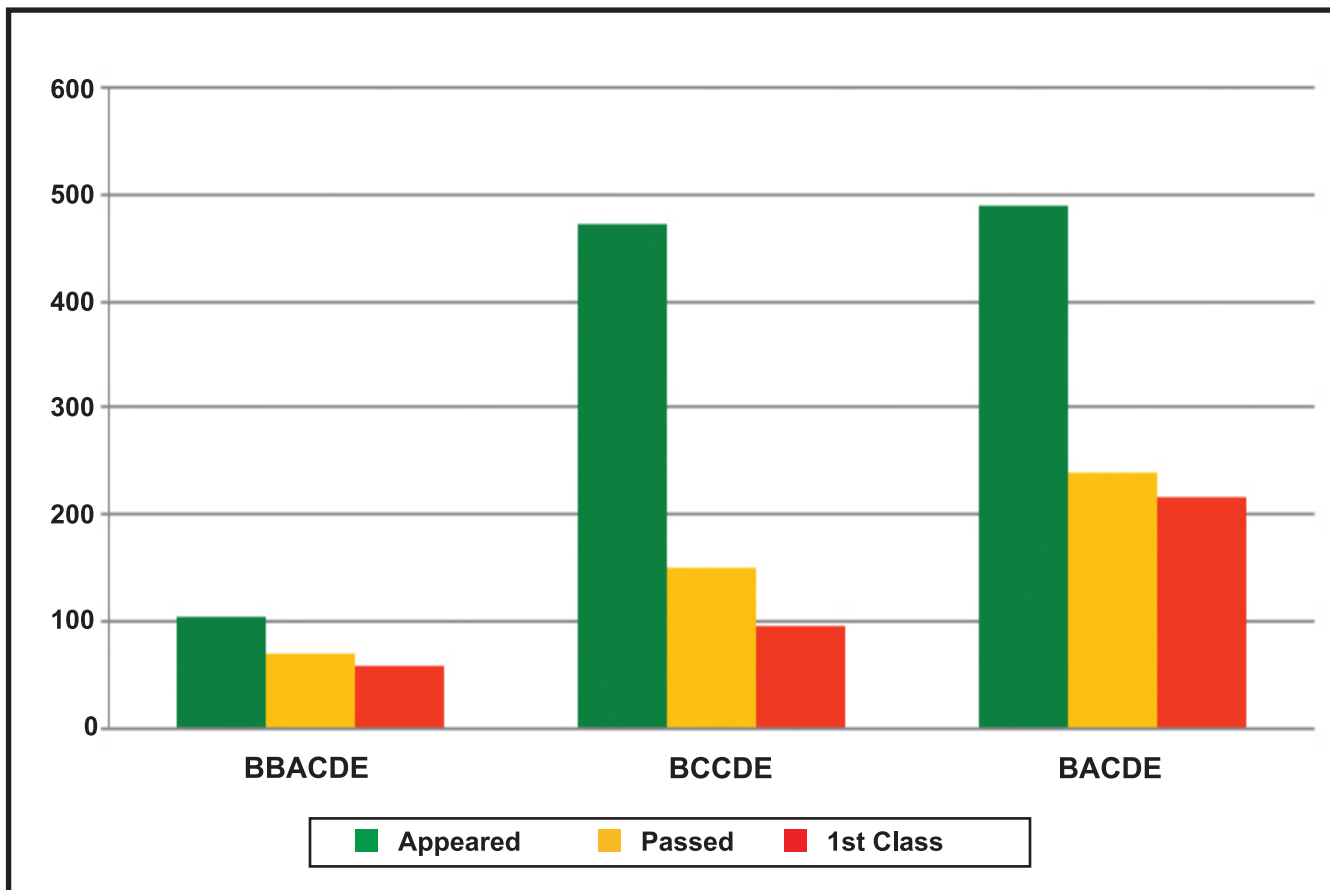


Fig. 8.7 Distance Mode - No. of Students Appeared, Passed, Dropouts in U.G. Level

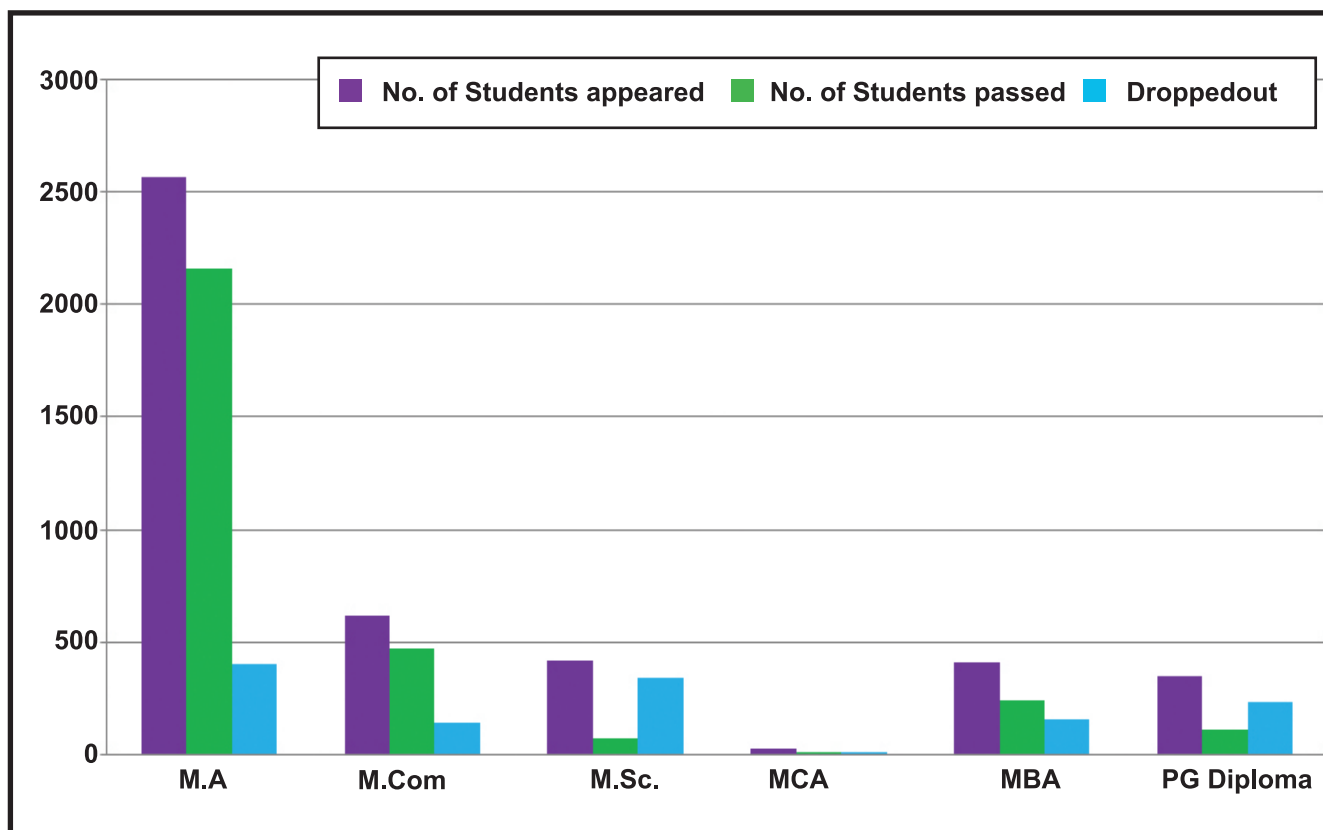


FIG. 8.8 Distance Mode - No. of Students Appeared, Passed, Dropouts in P.G. Level

8.9. ANALYSIS OF STUDENT PERFORMANCE IN THE LAST FIVE YEARS

UNIVERSITY DEPARTMENTS

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
EXAMINATION BRANCH								
1	UG	Percentage Passed	Boys	27.04	46.46	47.04	44.07	41.33
			Girls	50.09	68.14	66.53	62.54	63.12
	BE	Percentage Passed	Boys	83.32	83.49	85.62	86.33	87.92
			Girls	92.86	90.15	89.86	91.39	94.08
ANCIENT INDIAN HISTORY, CULTURE & ARCHEOLOGY								
1	MA	Registered	Boys	18	23	17	17	27
			Girls	12	10	11	6	10
		Passed	Boys	--	23	17	17	27
			Girls	--	10	11	6	10
		Percentage Passed	Boys	--	100	100	100	100
			Girls	--	100	100	100	100
ARABIC								
1	Ph.D.	Registered	Boys	--	--	--	12	10
			Girls	--	--	--	2	2
		Passed	Boys	--	--	--	--	5
			Girls	--	--	--	--	1
		Percentage Passed	Boys	--	--	--	--	100
			Girls	--	--	--	--	100
2	M.A.	Registered	Boys	15	13	8	5	8
			Girls	4	7	11	9	13
		Passed	Boys	12	12	6	4	6
			Girls	4	7	11	6	7
		Percentage Passed	Boys	80	92	80	80	75
			Girls	100	100	100	67	54
3	P.G. Diploma	Registered	Boys	--	20	20	25	46
			Girls	--	1	2	4	9
		Passed	Boys	--	19	20	24	44
			Girls	--	1	1	4	9
		Percentage Passed	Boys	--	92	100	96	96
			Girls	--	100	50	100	100

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
4	Senior Diploma	Registered	Boys	--	11	16	9	13
			Girls	--	7	9	5	6
		Passed	Boys	--	11	7	9	11
			Girls	--	6	11	5	5
		Percentage Passed	Boys	--	100	100	100	85
			Girls	--	92	90	100	83
5	Junior Diploma	Registered	Boys	--	2	3	5	17
			Girls	--	3	8	1	1
		Passed	Boys	--	2	2	5	10
			Girls	--	3	3	1	1
		Percentage Passed	Boys	--	100	100	100	59
			Girls	--	100	100	100	100
6	Certificate of Proficiency	Registered	Boys	--	--	--	--	8
		Passed	Boys	--	--	--	--	4
		Percentage Passed	Boys	--	--	--	--	50
ENGLISH								
1	MA	Registered	Boys	11	20	46	46	26
			Girls	34	31	36	38	20
		Passed	Boys	--	20	44	44	25
			Girls	--	31	35	36	19
		Percentage Passed	Boys	--	70	98	98	97
			Girls	--	90	97	98	97
FRENCH								
1	Junior Diploma	Registered	Boys	35	26	37	20	33
			Girls	14	11	31	12	33
		Passed	Boys	11	16	11	11	14
			Girls	9	07	12	5	19
		Percentage Passed	Boys	31.4	61.5	29.72	55	42.4
			Girls	64.28	63.6	38.7	41.e6	57.5
2	Senior Diploma	Registered	Boys	30	8	23	16	30
			Girls	13	3	04	6	21
		Passed	Boys	19	3	12	7	12
			Girls	10	3	2	3	12
		Percentage Passed	Boys	63.3	37.5	52.17	43.7	40.0
			Girls	76.9	100	50	50	57.1

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
3	Advance Diploma	Registered	Boys	--	05	2	7	3
			Girls	--	3	9	7	2
		Passed	Boys	--	03	2	3	3
			Girls	--	03	7	5	0
		Percentage Passed	Boys	--	25	100	42.8	100
			Girls	--	100	77.7	71.4	--
GERMAN								
1	Junior Diploma	Registered	Boys	91	55	128	78	81
			Girls	22	16	26	15	27
		Passed	Boys	61	35	85	34	44
			Girls	35	16	15	11	14
		Percentage Passed	Boys	67.03	63.6	66.4	43.5	54.3
			Girls	62.85	100	57.6	73.3	51.8
2	Senior Diploma	Registered	Boys	44	34	64	16	63
			Girls	16	3	15	4	16
		Passed	Boys	31	31	43	12	41
			Girls	10	2	10	2	11
		Percentage Passed	Boys	70.45	91.7	67.18	75	65
			Girls	62.5	66.6	66.6	50	68.7
3	Advance Diploma	Registered	Boys	-	25	24	27	25
			Girls	-	09	10	2	13
		Passed	Boys	--	9	14	12	9
			Girls	--	4	10	1	9
		Percentage Passed	Boys	--	36	58.3	44.4	36.0
			Girls	--	44.4	100	50	69.2
HINDI								
1	MA	Registered	Boys	15	28	30	20	31
			Girls	13	12	16	12	11
		Passed	Boys	--	01	24	18	25
			Girls	--	01	25	12	11
		Percentage Passed	Boys	--	80	98	96	98
			Girls	--	100	100	100	100

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
KANNADA								
1	MA	Registered	Boys	6	3	2	5	1
			Girls	--	4	2	1	2
		Passed	Boys	04	2	2	2	--
			Girls	--	2	2	1	1
		Percentage Passed	Boys	66.66	100	100	47	--
			Girls	--	100	100	100	50
LINGUISTICS								
1	MA	Registered	Boys	19	26	33	19	6
			Girls	11	11	11	12	39
		Passed	Boys	15	20	21	17	15
			Girls	06	09	09	12	--
		Percentage Passed	Boys	78	80	64	80	--
			Girls	55	60	8	100	--
MARATHI								
1	MA	Registered	Boys	1	3	2	2	2
			Girls	3	1	1	-	-
		Passed	Boys	1	3	2	2	2
			Girls	3	1	1	-	-
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
PERSIAN								
1	MA	Registered	Boys	4	6	7	6	2
			Girls	3	1	2	3	2
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
PHILOSOPHY								
1	MA	Registered	Boys	31	29	32	29	21
			Girls	13	15	13	12	10
		Passed	Boys	29	26	24	24	20
			Girls	15	12	11	11	10
		Percentage Passed	Boys	75	98	98	98	98
			Girls	75	98	98	98	98

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
SANSKRIT								
1	MA	Registered	Boys	27	30	21	24	20
			Girls	15	10	11	12	09
		Passed	Boys	26	28	21	24	17
			Girls	14	10	11	12	08
		Percentage Passed	Boys	96	96	100	100	85
			Girls	94	100	100	100	89
TELUGU								
1	MA	Registered	Boys	29	30	20	21	28
			Girls	14	12	10	13	13
		Passed	Boys	--	26	19	20	22
			Girls	--	11	11	13	10
		Percentage Passed	Boys	--	96	98	98	96
			Girls	--	98	100	100	100
URDU								
1	MA	Registered	Boys	2	3	06	03	09
			Girls	21	6	09	08	07
		Passed	Boys	--	3	06	03	08
			Girls	--	6	09	07	05
		Percentage Passed	Boys	--	100	100	100	89
			Girls	--	100	100	87.5	71.4
COMMUNICATION & JOURNALISM								
1	JMC	Registered	Boys	38	38	41	51	43
			Girls	18	21	18	18	19
		Passed	Boys	33	28	26	37	25
			Girls	16	19	13	17	13
		Percentage Passed	Boys	86	73	63	72	58
			Girls	88	90	72	94	68
ECONOMICS								
1	MA	Registered	Boys	23	33	34	41	43
			Girls	25	16	15	18	16
		Passed	Boys	--	31	33	38	43
			Girls	--	17	15	18	16
		Percentage Passed	Boys	--	97	97	92.68	100
			Girls	--	100	100	100	100

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
HISTORY								
1	MA	Registered	Boys	29	31	31	24	24
			Girls	15	13	12	16	19
		Passed	Boys	29	30	31	24	28
			Girls	15	13	12	11	15
		Percentage Passed	Boys	100	99	98	96	96
			Girls	100	98	98	89	100
LIBRARY & INFORMATION SCIENCE								
1	B.Lib.I.Sc	Registered	Boys	--	--	--	--	35
			Girls	--	--	--	--	19
2	M.Lib.I.Sc I-Year	Registered	Boys	--	--	18	21	19
			Girls	--	--	12	09	08
		Passed	Boys	--	--	13	21	--
			Girls	--	--	10	08	--
		Percentage Passed	Boys	--	--	85	100	--
			Girls	--	--	90	95	--
3	M.lib.I.Sc II-year	Registered	Boys	28	30	41	35	--
			Girls	15	11	13	19	--
		Passed	Boys	--	19	09	10	--
			Girls	--	10	07	10	--
		Percentage Passed	Boys	--	75	20	15	--
			Girls	--	98	80	70	--
4	PGDDIM	Registered	Boys	--	09	08	06	14
			Girls	--	02	05	04	07
		Passed	Boys	--	04	04	06	14
			Girls	--	02	05	04	07
		Percentage Passed	Boys	--	50	50	100	100
			Girls	--	100	100	100	100
POLITICAL SCIENCE								
1	MA	Registered	Boys	31	5	6	7	8
			Girls	15	36	37	34	5
		Passed	Boys	--	16	15	13	46
			Girls	--	36	36	33	11
		Percentage Passed	Boys	--	16	15	13	46
			Girls	--	100	99	99	--

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
PSYCHOLOGY								
1	MA	Registered	Boys	13	11	13	17	20
			Girls	20	23	22	20	17
		Passed	Boys	--	7	9	10	19
			Girls	--	22	13	11	17
		Percentage	Boys	--	88	99	96	99
			Passed	Girls	--	100	99	100
PUBLIC ADMINISTRATION								
1	MA	Registered	Boys	17	27	32	36	33
			Girls	28	17	13	15	20
		Passed	Boys	--	--	27	33	24
			Girls	--	--	10	14	15
		Percentage	Boys	--	--	90	85	75
			Passed	Girls	--	--	96	95
SOCIOLOGY								
1	MBA	Registered	Boys	30	30	27	34	32
			Girls	17	14	20	16	14
		Passed	Boys	-	-	33	34	30
			Girls	-	-	15	16	13
		Percentage	Boys	-	-	80	80	80
			Passed	Girls	-	-	80	80
UNIVERSITY COLLEGE OF COMMERCE & BUSINESS MANAGEMENT								
1	MBA	Registered	Boys	--	32	33	38	35
			Girls	--	34	27	23	23
		Passed	Boys	--	31	30	34	34
			Girls	--	32	23	23	23
		Percentage	Boys	--	97	90	89	97
			Passed	Girls	--	94	85	100
2	MBA TM	Registered	Boys	--	21	20	20	17
			Girls	--	12	12	16	16
		Passed	Boys	--	21	16	17	17
			Girls	--	12	10	14	15
		Percentage	Boys	--	100	80	85	100
			Passed	Girls	--	100	83	87

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
3	MBA (EVE)	Registered	Boys	--	12	4	3	5
			Girls	--	4	0	2	2
		Passed	Boys	--	10	0	2	5
			Girls	--	3	0	2	2
		Percentage Passed	Boys	--	83.30	0	67	100
			Girls	--	75	0	100	100
4	MBA (Tech. Mgt.) (EVE)	Registered	Boys	--	21	21	11	18
			Girls	--	11	1	2	3
		Passed	Boys	--	19	14	7	15
			Girls	--	11	1	0	3
		Percentage Passed	Boys	--	90.50	66	63	83
			Girls	--	100	100	0	100
5	M.Com.	Registered	Boys	--	36	40	37	61
			Girls	--	31	12	29	26
		Passed	Boys	--	27	35	30	53
			Girls	--	25	11	28	25
		Percentage Passed	Boys	--	75	87.50	81	86
			Girls	--	81	91	96	96
6	M.Com. (IS)	Registered	Boys	--	17	18	22	19
			Girls	--	15	14	11	13
		Passed	Boys	--	10	17	19	18
			Girls	--	12	14	11	12
		Percentage Passed	Boys	--	59	94	86	94
			Girls	--	80	100	100	92
COMMERCE								
1	M.Com.	Registered	Boys	--	36	40	37	61
			Girls	--	31	12	29	26
		Passed	Boys	--	--	--	--	--
			Girls	--	25	11	28	25
		Percentage Passed	Boys	--	75	87.5	81	86
			Girls	--	81	91	96	96
2	M.Com. (IS)	Registered	Boys	--	17	18	22	19
			Girls	--	15	14	11	13
		Passed	Boys	--	10	17	19	18
			Girls	--	12	14	11	12
		Percentage Passed	Boys	--	59	94	86	94
			Girls	--	80	100	100	92

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
UNIVERSITY COLLEGE OF ENGINEERING								
1		Registered	Boys	230	178	202	205	197
			Girls	162	140	112	152	175
		Passed	Boys	193	156	187	200	190
			Girls	155	130	110	150	173
		Percentage Passed	Boys	83.91	87.64	92.57	97.56	96.45
			Girls	95.68	92.86	98.21	98.68	98.86
BIOMEDICAL ENGINEERING								
1	BE	Registered	Boys	13	11	13	13	8
			Girls	18	21	16	16	21
		Passed	Boys	10	11	11	13	6
			Girls	16	20	15	14	19
		Percentage Passed	Boys	77	100	84.6	100	75
			Girls	89	95	93.75	87.5	100
CIVIL ENGINEERING								
1	BE	Registered	Boys	49	41	41	37	46
			Girls	26	25	25	27	22
		Passed	Boys	36	41	28	35	41
			Girls	26	25	23	27	22
		Percentage Passed	Boys	82.67	92	68.29	95	89
			Girls	100	100	92	100	100
ELECTRICAL ENGINEERING								
1	BE (EEE)	Registered	Boys	44	39	32	38	39
			Girls	27	26	24	29	31
		Passed	Boys	34	29	30	37	35
			Girls	25	24	24	29	31
		Percentage Passed	Boys	77.27	74.36	93.75	97.37	89.74
			Girls	92.59	92.31	100	100	100
2	ME (IDC)	Registered	Boys	6	7	12	10	7
			Girls	7	6	6	6	6
		Percentage Passed	Boys	--	28.57	8.33	--	14.29
			Girls	--	33.33	16.67	16.67	66.67

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
3	ME (PS)	Registered	Boys	7	6	6	6	5
			Girls	2	3	6	5	5
		Passed	Boys	--	--	--	--	--
			Girls	--	--	--	2	2
		Percentage Passed	Boys	--	--	--	--	--
			Girls	--	--	--	40	40
4	ME (PES)	Registered	Boys	9	3	8	7	4
			Girls	7	6	6	5	4
		Passed	Boys	--	--	1	3	1
			Girls	--	--	5	1	2
		Percentage Passed	Boys	--	--	12.5	42.86	25
			Girls	--	--	83.33	20	50
ELECTRONICS AND COMMUNICATION ENGINEERING								
1	BE	Registered	Boys	36	38	25	36	35
			Girls	24	25	25	25	32
		Passed	Boys	34	30	20	27	33
			Girls	22	25	24	25	32
		Percentage Passed	Boys	94.4	78.9	80	75	94.2
			Girls	91.6	100	96	100	100
MECHANICAL ENGINEERING								
1	BE	Registered	Boys	49	45	49	60	51
			Girls	24	25	20	22	23
		Passed	Boys	43	34	44	53	45
			Girls	23	23	20	21	23
		Percentage Passed	Boys	87.7	75.6	90	88.33	88.22
			Girls	96	92	100	95.4	100
EDUCATION								
1	B.Ed.	Registered	Boys	48	51	40	57	32
			Girls	53	53	31	42	28
		Passed	Boys	--	--	38	38	30
			Girls	--	--	31	31	29
		Percentage Passed	Boys	--	--	98	67	90
			Girls	--	--	100	73	85

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
2	M.Ed.	Registered	Boys	23	30	32	32	26
			Girls	27	20	17	17	21
		Passed	Boys	--	--	21	24	23
			Girls	--	--	12	12	18
		Percentage	Boys	--	--	80	75	90
			Passed	Girls	--	--	70	70
PHYSICAL EDUCATION								
1	M.P.Ed.	Registered	Boys	26	26	26	7	8
			Girls	14	15	18	20	23
		Passed	Boys	26	25	25	11	87
			Girls	14	14	18	20	23
		Percentage	Boys	100	100	100	100	100
			Passed	Girls	100	100	100	100
UNIVERSITY COLLEGE OF LAW								
1		Registered	Boys	74	75	70	80	97
			Girls	55	52	49	39	52
		Passed	Boys	71	72	68	78	94
			Girls	45	41	36	36	50
		Percentage	Boys	96	96	96	96	96
			Passed	Girls	97	97	97	97
UNIVERSITY COLLEGE OF SCIENCE								
1	M.Sc.	Registered	Boys	297	379	365	407	422
			Girls	483	475	428	439	440
APPLIED GEOCHEMISTRY								
1	M.Sc.	Registered	Boys	13	13	05	4	1
			Girls	03	04	16	12	17
		Passed	Boys	--	--	--	--	15
			Girls	--	--	--	--	1
		Percentage	Boys	--	--	--	--	--
			Passed	Girls	100	--	--	--

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
ASTRONOMY								
1	M.Sc.	Registered	Boys	28	30	26	27	28
			Girls	19	17	15	15	15
		Passed	Boys	--	26	23	29	25
			Girls	--	17	15	11	15
		Percentage Passed	Boys	--	87	88	100	100
			Girls	--	100	100	100	100
BIOCHEMISTRY								
1	M.Sc.	Registered	Boys	05	07	05	13	12
			Girls	17	15	18	15	09
		Passed	Boys	05	07	05	13	13
			Girls	17	15	18	15	12
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
BOTANY								
1	M.Sc.	Registered	Boys	12	14	24	25	17
			Girls	42	37	29	30	34
		Passed	Boys	--	14	24	25	16
			Girls	--	37	29	30	33
		Percentage Passed	Boys	--	99	99	99	99
			Girls	--	99	99	99	99
CHEMISTRY								
1	M.Sc.	Registered	Boys	29	28	26	39	42
			Girls	46	48	43	39	30
		Passed	Boys	21	23	21	31	27
			Girls	39	40	35	32	32
		Percentage Passed	Boys	79.3	82.0	80	79	77
			Girls	82.6	83.0	80.10	82	82
GENETICS								
1	M.Sc. Genetics	Registered	Boys	6	10	5	6	7
			Girls	19	11	6	5	6
		Passed	Boys	6	10	9	8	3
			Girls	16	9	11	12	23
		Percentage Passed	Boys	100	98	7	6	2
			Girls	100	81	11	12	12

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
2	M.Sc. Biotech- nology	Registered	Boys	5	5	6	5	6
			Girls	22	10	10	9	8
		Passed	Boys	5	18	16	17	22
			Girls	22	9	7	8	7
		Percentage Passed	Boys	100	17	18	17	21
			Girls	100	90	95	96	88
GEOGRAPHY								
1		Registered	Boys	34	--	--	75	75
			Girls	19	--	--	25	25
		Passed	Boys	--	--	--	--	--
			Girls	--	--	--	--	--
		Percentage Passed	Boys	96	95	94	95	95
			Girls	97	96	95	96	96
GEOLOGY								
1		Registered	Boys	20	31	29	35	31
			Girls	24	13	15	12	12
		Passed	Boys	20	30	27	34	29
			Girls	24	12	15	12	12
		Percentage Passed	Boys	100	97	93.1	98	97
			Girls	100	92	100	100	100
GEOPHYSICS								
1	M.Sc.	Registered	Boys	11	23	16	17	19
			Girls	12	10	13	11	6
		Passed	Boys	--	23	16	17	17
			Girls	--	10	13	10	6
		Percentage Passed	Boys	--	--	100	100	89.47
			Girls	--	--	100	90.90	100
MATHEMATICS								
1	M.Sc.	Registered	Boys	--	89	93	76	101
			Girls	--	95	91	80	78
		Passed	Boys	--	--	49	68	90
			Girls	--	--	73	70	68
		Percentage Passed	Boys	--	--	53	89	89
			Girls	--	--	81	88	87

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
MICROBIOLOGY								
1	M.Sc.	Registered	Boys	4	5	4	7	8
			Girls	16	14	16	18	10
		Passed	Boys	--	5	4	7	8
			Girls	--	14	16	18	10
		Percentage Passed	Boys	--	100	100	100	100
			Girls	--	100	100	100	100
STATISTICS								
1	M.Sc.	Registered	Boys	27	26	26	27	27
			Girls	63	60	55	54	43
		Passed	Boys	--	25	25	26	18
			Girls	--	59	52	52	35
		Percentage Passed	Boys	--	98	92	96	67
			Girls	--	98	94	96	81
ZOOLOGY								
1	M.Sc.	Registered	Boys	14	20	25	22	27
			Girls	40	34	27	29	21
TECHNOLOGY								
1	B.Tech.	Registered	Boys	35	48	55	51	61
			Girls	30	55	48	42	41
		Passed	Boys	34	33	54	46	54
			Girls	28	54	47	38	39
		Percentage Passed	Boys	97	68.75	98	90.17	88.52
			Girls	93	98	98	90.47	95.12
PHARMACY								
1	M.Pharmacy	Registered	Boys	4	3	3	2	8
			Girls	26	23	23	26	19
		Passed	Boys	4	3	3	2	8
			Girls	26	23	23	26	19
		Percentage Passed	Boys	--	100	100	100	100
			Girls	--	100	100	100	100
TEXTILE TECHNOLOGY								
1	Textile Tech.	Registered	Boys	6	6	7	7	6
			Girls	14	14	13	13	14
		Passed	Boys	6	6	6	6	5
			Girls	14	14	13	13	14
		Percentage Passed	Boys	100	100	85	85	84
			Girls	100	100	100	100	100

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
CONSTITUENT COLLEGES								
NIZAM COLLEGE								
1	BA	Registered	Boys	201	225	222	281	264
			Girls	82	79	79	138	132
		Passed	Boys	168	208	166	230	243
			Girls	81	66	63	113	120
		Percentage Passed	Boys	59.37	68.41	55.14	54.90	61.37
			Girls	28.62	21.71	20.93	26.96	30.30
2	B.Com	Registered	Boys	69	89	94	146	133
			Girls	31	32	26	64	66
		Passed	Boys	62	83	71	113	119
			Girls	29	22	24	55	59
		Percentage Passed	Boys	62.00	68.60	59.17	53.81	59.80
			Girls	29.00	18.18	20.00	26.19	29.65
3	B.Sc.	Registered	Boys	169	191	209	322	311
			Girls	84	97	83	164	155
		Passed	Boys	144	160	143	269	301
			Girls	80	76	67	132	149
		Percentage Passed	Boys	56.92	55.55	48.97	55.35	64.59
			Girls	31.62	26.39	22.95	27.16	31.98
4	BBA	Registered	Boys	26	40	46	18	32
			Girls	4	4	10	10	16
		Passed	Boys	14	35	35	15	30
			Girls	2	3	9	8	14
		Percentage Passed	Boys	46.66	75.36	62.49	53.57	62.50
			Girls	6.66	6.46	16.07	28.57	29.17
PHILOSOPHY								
1	BA	Registered	Boys	118	112	117	125	136
			Girls	102	102	110	123	128
		Passed	Boys	102	108	105	112	122
			Girls	98	96	103	106	115
		Percentage Passed	Boys	89	90	89	92	89
			Girls	88	90	90	91	90
THEATRE ARTS								
1	M.A.	Registered	Boys	07	15	09	08	11

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
GEOGRAPHY								
1		Registered	Boys	22	20	21	20	21
			Girls	8	7	9	10	9
		Percentage Passed	Boys	100	100	96	94	95
			Girls	100	100	94	95	96
MICROBIOLOGY								
1	M.Sc.	Registered	Boys	--	12	15	14	17
			Girls	--	14	15	19	19
		Passed	Boys	--	12	15	13	15
			Girls	--	12	14	18	16
		Percentage Passed	Boys	--	100	100	96	97
			Girls	--	86	94	98	96
PHYSICS								
1	M.Sc.	Registered	Boys	35	--	--	--	--
			Girls	50	--	--	--	--
		Passed	Boys	21	--	--	--	--
			Girls	35	--	--	--	--
		Percentage Passed	Boys	60	--	--	--	--
			Girls	70	--	--	--	--
STATISTICS								
1		Registered	Boys	19	21	26	27	51
			Girls	11	9	12	8	14
		Passed	Boys	18	20	25	25	47
			Girls	11	9	11	8	13
		Percentage Passed	Boys	94	95	96	92	92
			Girls	100	100	92	100	92
ZOOLOGY								
1	B.Sc.(BZC)	Registered	Boys	66	62	67	--	--
2	B.Sc.(Bt.Z.C)	Registered	Boys	67	62	77	--	--
3	M.Sc B1	Registered	Boys	18	21	19	--	--
4	M.Sc B2	Registered	Boys	21	19	20	--	--
POST GRADUATE COLLEGE OF SECUNDERABAD								
1	B.Com. (Reg)	Registered	Boys	33	34	48	39	52
			Girls	18	14	16	15	17
		Passed	Boys	26	24	15	11	15
			Girls	12	10	06	1	09
		Percentage Passed	Boys	78.78	35.25	31.25	28.20	28.80
			Girls	66.00	37.50	37.50	6.60	52.94

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
2	B.Com. (Comp.)	Registered	Boys	66	65	95	69	95
			Girls	53	42	43	40	44
		Passed	Boys	48	45	43	34	54
			Girls	23	32	33	22	20
		Percentage Passed	Boys	72.72	44.26	45.26	49.27	56.84
			Girls	43.39	72.74	73.74	50.00	45.45
3	B.Sc. (MPC)	Registered	Boys	25	20	43	22	50
			Girls	17	06	11	07	11
		Passed	Boys	12	10	7	04	12
			Girls	10	04	5	02	09
		Percentage Passed	Boys	48.00	12.27	16.27	18.18	24.00
			Girls	58.82	46.45	45.45	28.57	81.81
4	B.Sc. (MPCs)	Registered	Boys	40	39	50	38	49
			Girls	22	07	25	09	25
		Passed	Boys	21	9	03	17	20
			Girls	19	3	10	05	11
		Percentage Passed	Boys	52.05%	23.00%	9.00%	44.73%	40.81%
			Girls	86.39%	42.00%	40.00%	55.55%	44.00%
5	BA	Registered	Boys	84	--	--	--	--
			Girls	43	--	--	--	--
		Passed	Boys	65	--	--	--	--
			Girls	25	--	--	--	--
		Percentage Passed	Boys	77.38	--	--	--	--
			Girls	58.13	--	--	--	--
5	PG English	Registered	Boys	12	12	14	22	37
			Girls	19	10	11	9	08
		Passed	Boys	12	12	14	22	37
			Girls	19	10	11	9	08
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
6	PG Hindi	Registered	Boys	32	26	23	24	25
			Girls	03	04	07	07	01
		Passed	Boys	32	26	23	24	25
			Girls	03	04	07	07	01
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
7	PG Economics	Registered	Boys	29	23	26	25	28
			Girls	10	08	12	12	10
		Passed	Boys	29	23	26	25	28
			Girls	10	08	12	12	10
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
8	P.G. History	Registered	Boys	21	21	22	22	20
			Girls	08	11	08	08	09
		Passed	Boys	21	21	22	22	20
			Girls	08	11	08	08	09
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
9	PG Political Science	Registered	Boys	27	20	23	23	27
			Girls	09	08	12	12	10
		Passed	Boys	27	20	23	23	27
			Girls	09	08	12	12	10
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
10	PG Pub. Admn.	Registered	Boys	24	15	18	18	08
			Girls	12	09	14	14	18
		Passed	Boys	24	15	18	18	18
			Girls	12	09	14	14	11
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
11	PG M.S.W	Registered	Boys	26	24	22	22	21
			Girls	18	10	11	11	10
		Passed	Boys	26	24	22	22	21
			Girls	18	10	11	11	10
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
12	PG M.Com.	Registered	Boys	26	22	21	22	27
			Girls	13	11	10	12	13
		Passed	Boys	26	22	21	22	27
			Girls	13	11	10	12	13
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
13	Profess- ional Courses MCA	Registered	Boys	21	24	29	28	30
			Girls	25	16	17	15	14
		Passed	Boys	21	24	25	20	21
			Girls	25	16	16	12	10
		Percentage Passed	Boys	100	100	86.20	71.40	70
			Girls	100	100	94.11	80	71.40
14	BCA UG	Registered	Boys	07	38	49	55	35
			Girls	--	--	4	--	--
		Passed	Boys	01	12	22	17	15
			Girls	--	--	4	--	--
		Percentage Passed	Boys	14.28	35.00	44.89	30.90	42.85
			Girls	--	--	100	--	--
P.G.COLLEGE OF LAW, BASHEERBAGH, HYDERABAD								
1	LL.B.5 YDC	Registered	Boys	33	37	35	38	19
			Girls	25	23	23	19	18
2	LL.M.	Registered	Boys	75	79	67	38	19
			Girls	52	39	42	19	18
		Passed	Boys	--	68	59	37	19
			Girls	--	32	40	19	18
UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD								
1	M.Sc.	Registered	Boys	88	91	91	88	88
			Girls	122	118	118	122	122
		Passed	Boys	--	--	81	70	70
			Girls	--	--	96	104	104
		Percentage Passed	Boys	--	--	88	80	80
			Girls	--	--	85	85	25
CHEMISTRY								
1		Registered	Boys	--	7	8	9	5
			Girls	--	39	40	38	32
		Passed	Boys	--	20	19	20	26
			Girls	--	28	36	27	10
		Percentage Passed	Boys	--	70	90	71	31
			Girls	--	70	95	65	69

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
GEOLOGY								
1		Registered	Boys	--	87	82	116	163
			Girls	--	34	35	32	30
		Passed	Boys	--	29	26	21	21
			Girls	--	10	11	11	07
		Percentage Passed	Boys	--	98	98	97	98
			Girls					
UNIVERSITY COLLEGE FOR WOMEN								
1		Registered	Girls	65	66	85	87	83
		Passed	Girls	65	66	85	87	83
		Percentage Passed	Girls	100	100	100	100	100
ARABIC								
1	C.L & S.L	Registered	Girls	65	66	85	87	83
		Passed	Girls	65	66	85	87	83
		Percentage Passed	Girls	100	100	100	100	100
HINDI								
1	C.L & S.L	Registered	Girls	110	98	107	104	109
		Passed	Girls	105	98	104	100	104
		Percentage Passed	Girls	95	100	97	98	95.4
PERSIAN								
1		Registered	Girls	17	20	19	19	21
		Percentage Passed	Girls	100	100	100	100	100
PHILOSOPHY								
1		Registered	Girls	30	32	35	36	38
		Passed	Girls	30	32	35	36	38
		Percentage Passed	Girls	100	100	100	100	100
URDU								
1		Registered	Girls	30	27	30	30	30
		Passed	Girls	30	27	30	30	30
		Percentage Passed	Girls	100	100	100	100	100

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
COMMUNICATION								
1		Registered	Girls	112	--	--	--	--
		Passed	Girls	112	--	--	--	--
		Percentage Passed	Girls	100	--	--	--	--
COMMERCE								
1		Registered	Girls	268	258	258	287	285
		Passed	Girls	261	242	249	274	278
		Percentage Passed	Girls	97.39	93.79	96.51	95.47	97.54
BUSINESS MANAGEMENT								
1		Registered	Girls	41	51	--	--	--
		Passed	Girls	41	51	--	--	--
		Percentage Passed	Girls	100	100	--	--	--
CHEMISTRY								
1		Registered	Girls	107	107	108	108	105
		Passed	Girls	107	107	108	108	105
		Percentage Passed	Girls	89	88	89	89	86
FOOD & NUTRITION								
1		Registered	Girls	--	--	48	52	46
		Passed	Girls	--	--	47	51	45
		Percentage Passed	Girls	--	--	97.92	97.08	97.88
GENETICS								
1	M.Com.	Registered	Girls	48	41	48	45	40
		Passed	Girls	46	40	44	40	38
		Percentage Passed	Girls	95.83	97.56	91.67	98	98
GEOGRAPHY								
1	M.Sc.	Registered	Girls	45	58	60	48	38
		Passed	Girls	44	56	59	46	37
		Percentage Passed	Girls	97.7	96.5	98	96	97
ZOOLOGY								
1		Registered	Girls	120	126	146	127	144
		Passed	Girls	115	115	133	116	125
		Percentage Passed	Girls	95.83	91.27	91.10	91.34	86.81

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
ECONOMICS								
1		Registered	Girls	160	160	150	80	175
		Passed	Girls	146	148	142	77	143
		Percentage Passed	Girls	91.2	92.5	94.66	96.25	81.71
POST GRADUATE COLLEGE, MIRZAPUR								
1	M.Sc.	Registered	Boys	15	--	--	--	--
POST GRADUATE COLLEGE, VIKARABAD								
1	MBA	Registered	Boys	26	30	37	34	42
			Girls	06	15	16	16	16
		Passed	Boys	22	21	23	26	--
			Girls	05	14	16	14	--
		Percentage Passed	Boys	84	78	74	80	--
			Girls					
POST GRADUATE COLLEGE, JOGIPET								
1	M.Sc. (Org. Chemistry)	Registered	Boys	--	6	6	7	4
			Girls	--	11	6	6	10
		Passed	Boys	--	--	1	1	2
			Girls	--	--	1	3	1
		Percentage Passed	Boys	--	--	8.4	14.28	50
			Girls	--	--	8.4	50	10
2	M.Lib. I.Sc. (2Y)	Registered	Boys	--	13	9	11	6
			Girls	--	13	7	8	4
		Passed	Boys	--	--	7	7	6
			Girls	--	--	5	6	4
		Percentage Passed	Boys	--	--	77.7	66.63	100
			Girls	--	--	77.7	75	100
3	MBA	Registered	Boys	--	--	14	15	20
			Girls	--	--	12	9	7
		Passed	Boys	--	--	13	12	18
			Girls	--	--	11	8	8
		Percentage Passed	Boys	--	--	92.85	80	90
			Girls	--	--	91.66	88.88	100
4	M.Sc. (Mathe matics)	Registered	Boys	--	--	--	8	2
			Girls	--	--	--	8	4
		Passed	Boys	--	--	--	--	--
			Girls	--	--	--	1	--
		Percentage Passed	Boys	--	--	--	12.5	--
			GIRLS	--	--	--	--	--

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
5	MA (English)	Registered	Boys	--	--	--	--	6
			Girls	--	--	--	--	6
		Passed	Boys	--	--	--	--	3
			Girls	--	--	--	--	3
		Percentage Passed	Boys	--	--	--	--	50
			Girls	--	--	--	--	50
POST GRADUATE COLLEGE, NARSAPUR, MEDAK								
1	MBA	Registered	Boys	26	17	18	35	20
			Girls	15	14	16	09	10
		Passed	Boys	--	16	15	32	20
			Girls	--	12	14	07	10
		Percentage Passed	Boys	--	94	83	91	95
			Girls	--	85	88	77	100
2	M.Sc. Org. Chemistry	Registered	Boys	11	09	15	17	16
			Girls	12	08	13	11	10
		Passed	Boys	--	07	04	12	10
			Girls	--	06	05	10	08
		Percentage Passed	Boys	--	77	27	70	63
			Girls	--	75	38	90	80
3	M.Sc. In Org. Chemistry	Registered	Boys	--	--	06	--	4
			Girls	--	--	11	--	2
		Passed	Boys	--	--	01	--	2
			Girls	--	--	02	--	1
		Percentage Passed	Boys	--	--	17	--	50
			Girls	--	--	18	--	50
4	MA (Maths)	Registered	Boys	--	02	09	04	06
			Girls	12	09	08	11	04
		Passed	Boys	--	01	04	03	04
			Girls	--	08	04	09	03
		Percentage Passed	Boys	--	50	45	75	67
			Girls	--	88	50	81	75
5	MCJ	Registered	Boys	--	--	10	10	10
			Girls	--	--	05	02	04
		Passed	Boys	--	--	09	09	07
			Girls	--	--	05	01	03
		Percentage Passed	Boys	--	--	90	90	70
			Girls	--	--	100	90	75

Sl.No	Course	Students		2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	4	5	6	7	8	9
POST GRADUATE COLLEGE, SIDDIPET								
1	MBA	Registered	Boys	17	25	14	29	06
			Girls	20	22	07	20	23
		Passed	Boys	17	25	14	29	06
			Girls	20	22	07	20	23
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	100
2	MCA (SF)	Registered	Boys	08	14	08	05	15
			Girls	26	26	26	18	28
		Passed	Boys	08	14	08	05	13
			Girls	26	26	26	18	26
		Percentage Passed	Boys	100	100	100	98	100
			Girls	100	100	100	98	100
5	MCJ	Registered	Boys	20	07	18	16	10
			Girls	05	05	03	02	02
		Passed	Boys	20	07	18	16	08
			Girls	05	05	03	02	01
		Percentage Passed	Boys	100	100	100	100	97
			Girls	100	100	100	100	97
3	MA (English)	Registered	Boys	07	08	06	05	07
			Girls	12	12	02	15	07
		Passed	Boys	07	08	06	05	04
			Girls	12	12	02	15	03
		Percentage Passed	Boys	100	100	100	100	68
			Girls	100	100	100	100	68
4	MA (Economics)	Registered	Boys	09	5	6	7	8
			Girls	12	11	08	12	09
		Passed	Boys	09	11	09	08	13
			Girls	12	11	08	12	08
		Percentage Passed	Boys	100	100	100	100	100
			Girls	100	100	100	100	98
6	M.Sc. Org. Chemistry	Registered	Boys	09	08	09	18	06
			Girls	12	17	09	10	20
		Passed	Boys	06	04	03	04	02
			Girls	06	10	02	07	08
		Percentage Passed	Boys	60	65	75	68	72
			Girls	60	72	63	70	65

8.10. SCHOLARSHIPS / FELLOWSHIPS EARNED BY STUDENTS

Sl. No	Course	No. of Students	No. awarded	Nature of Scholarships						Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	
1	2	3	4	5	6	7	8	9	10	11
1	PDF - D S Kotari Fellowships	8	*3	-	-	UGC	-	-	-	-
2	PDF - SC / ST / Women	20	*20	-	-	UGC	-	-	-	-
3	Dr. Radha krishnan Post Doctoral Fellowship for Humanities & Social Sciences	8	*3	-	-	UGC	-	-	-	-
4	National Fellowship for ST	130	*30	-	-	UGC	-	-	-	-
5	National Fellowship for OBC	10	*3	-	-	UGC	-	-	-	-
6	UGC University Rank Holders / Single Girl Child	200	-	-	-	UGC	-	-	-	-
7	Junior Research Fellowship (UGC-NET)	435	*40	-	-	UGC	-	-	-	-

Sl. No	Course	No. of Students	No. awarded	Nature of Scholarships						Univ.	Amount	Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount			
1	2	3	4	5	6	7	8	9	10	11		
8	Meritorious (RFSMS and RFH&SSS)	50	*50	-	-	UGC	-	-	-	-	-	-
9	Rajiv Gandhi National Fellowship for SC/ST (RGNF) - SC	30	*5	-	-	UGC	-	-	-	-	-	-
10	Moulana Azad National Fellowships (MANF)	15	*11	-	-	UGC	-	-	-	-	-	-
11	Non Net Fellowships	-		-	-	UGC	-	-	-	-	-	-
12	Project Fellows	-	1	-	-	UGC	Rs.2,08,320	-	-	-	-	Rs.2,08,320
13	University with Potential for Excellence (UPE)	-		-	-	UGC	-	-	-	-	-	-
UNIVERSITY COLLEGE OF ARTS & SOCIAL SCIENCES												
1	Economics	69	8	Govt. of Telangana	32,760	-	-	OU	32,760	32,760		32,760
2	English	35	4	"	11,670	-	-	"	11,670	11,670		11,670
3	Hindi	69	5	"	10,950	-	-	"	10,950	10,950		10,950
4	History	73	10	"	29,870	-	-	"	29,870	29,870		29,870
5	Linguistics	45	2	"	10,200	-	-	"	10,200	10,200		10,200
6	Philosophy	62	6	"	10,950	-	-	"	10,950	10,950		10,950

Sl. No	Course	No. of Students	No. awarded	Nature of Scholarships						Univ.	Amount	Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount			
1	2	3	4	5	6	7	8	9	10	11		
7	Political Science	67	5	Govt. of Telangana	13,840	--	--	--	13,840		13,840	13,840
8	Psychology	41	3	"	11,650	--	--	--	11,650		11,650	11,650
9	Public Admin.	49	6	"	28,380	--	--	--	28,380		28,380	28,380
10	Sanskrit	64	5	"	11,670	--	--	--	11,670		11,670	11,670
11	Sociology	50	10	"	37,140	--	--	--	37,140		37,140	37,140
12	Telugu	76	6	"	16,770	--	--	--	16,770		16,770	16,770
13	Islamic Studies	40	3	"	6,570	--	--	--	6,570		6,570	6,570
14	Marathi	--	--	"	--	--	--	--	--		--	--
15	Journalism & Mass Comm.	48	3	"	6,570	--	--	--	6,570		6,570	6,570
16	M. Li Sc	47	3	"	10,990	--	--	--	10,990		10,990	10,990
17	Urdu	28	0	"	--	--	--	--	--		--	--
18	AHC&A	38	5	"	10,950	--	--	--	10,950		10,950	10,950
19	Arabic	12	0	"	--	--	--	--	--		--	--
		913	84	Grand Total	2,60,930	--	--	--	2,60,930		2,60,930	Rs.2,60,930
ANCIENT INDIAN HISTORY, CULTURE & ARCHEOLOGY												
1	MA	08	08	--	--	UGC	UGC norms	--	--		--	--
ENGLISH												
1	Ph.D.	--	--	--	--	10	--	--	--		--	--
TELUGU												
1	Ph.D.	10	10	--	--	UGC-JRF	--	O.U	--		--	--

Sl. No	Course	No. of Students awarded	Nature of Scholarships							Total Amount
			State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount		
1	2	3	4	5	6	7	8	9	10	11
URDU										
1	Ph.D	2	--	--	--	--	MANIF	31,000 (monthly for each scholar)	62,000	
ECONOMICS										
1	Ph.D.,	04	--	--	--	UGC-JRF	--	--	--	--
2	Ph.D.,	--	--	--	--	RGNF	--	--	--	--
3	Ph.D.,	--	--	--	--	UGC Non-NET	--	--	--	--
4	Ph.D.,	--	--	--	--	ICSSR	--	--	--	--
5	Ph.D.,	--	2	--	--	PDF	--	--	--	--
PSYCHOLOGY										
1	Ph.D	--	1	--	--	JRF	--	--	--	--
2	Ph.D	--	3	--	--	NFST	--	--	--	--
3	Ph.D	--	1	--	--	NFSC	--	--	--	--
4	Ph.D	--	1	--	--	ICSSR	--	--	--	--
5	Ph.D	--	1	--	--	NFPWD	--	--	--	--
SANSKRIT										
1	Ph.D. (RGNF)	04	04	-	-	UGC	-	-	-	4
UNIVERSITY COLLEGE OF COMMERCE & BUSINESS MANAGEMENT										
1	MBA (Day)	80	--	SG	1,650.00	--	--	--	--	1,650.00
2	MBA Tech. Mgt. (Day)	38	--	SG	27,000.00	--	--	--	--	27,000.00
3	M.Com.	84	--	SG	1,200.00	--	--	--	--	1,200.00

Sl. No	Course	No. of Students awarded	No.	Nature of Scholarships					Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	
1	2	3	4	5	6	7	8	9	11
BUSINESS MANAGEMENT									
1	MBA (Day)	80	--	--	--	NCRT ICCR	6,50,000	--	--
2	MBA (Tech. Mgmt Day)	38	--	--	--	PDF-05	9	--	--
COMMERCE									
1	M.Com	113	15	10	2000 pm	--	--	--	--
2	JRF	21	21	--	--	UGC	Rs. 33,000/-	--	--
3	B.Com	99	49	49	--	--	--	--	--
BIOMEDICAL ENGINEERING									
1	M.E	18	5	--	--	GATE	--	--	--
CIVIL ENGINEERING									
1	B.E-1/4	56	--	(ST, SC, BC Fee	18,000	--	--	--	--
2	B.E-2/4	70	--	Reimburse-	per year	--	--	--	--
3	B.E-3/4	77	--	ment		--	--	--	--
4	B.E-4/4	68	--	--	--	AICTE	12,400/-pm	--	--
5	PG (M.E.)	86	--	--	--	--	--	--	--
COMPUTER SCIENCE & ENGINEERING									
1	M.Tech. (CSE, PDS, ECS)	60	23	--	--	AICTE	12,000/-	--	3,48,000/-

Sl. No	Course	No. of Students awarded	No.	Nature of Scholarships						Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	
1	2	3	4	5	6	7	8	9	10	11
ELECTRICAL ENGINEERING										
1	ME	--	45	1	30,000/- per year	44	12,400/- pm	--	--	575600/-
2	PhD	--	24	--	--	24	--	--	--	630000/-
ELECTRONICS AND COMMUNICATION ENGINEERING										
1	BE	--	22	--	3,96,000	--	--	--	--	--
2	ME	--	05	--	--	--	--	--	--	--
MECHANICAL ENGINEERING										
1	M.E. (PE 1&2nd Year)	37	33	--	--	AICTE	12000/- per candidate	--	--	396000
2	M.E. (TM 1&2nd Year)	40	38	--	--	AICTE	12000/- per candidate	--	--	456000
3	M.E. (A&R 1&2nd Yr.)	26	18	--	--	AICTE	12000/- per candidate	--	--	144000
UNIVERSITY COLLEGE OF EDUCATION										
1	B.Ed (Fresh & Renewal)	124	120	TS	65,000	--	--	O.U	--	65,000
2	M.Ed (Fresh & Renewal)	20	07	TS	16,840	--	--	O.U	--	16,840
UNIVERSITY COLLEGE OF LAW										
1	Law UG & PG	132	132	16,520	4,15,700	--	--	--	--	4,15,700

Sl. No	Course	No. of Students awarded	No.	Nature of Scholarships						Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	
1	2	3	4	5	6	7	8	9	10	11
UNIVERSITY COLLEGE OF SCIENCE										
1	M. Sc	1291	--	yes	21,85,220	--	--	--	--	--
APPLIED GEOCHEMISTRY										
1	Ph.D	--	3	--	--	3	--	--	--	--
GEOGRAPHY										
1	RFSMS	5	5	--	--	--	--	UGC	--	--
2	RGNF	2	2	--	--	--	--	UGC	--	--
3	ICSSR	4	--	--	--	--	--	UGC	--	--
GEOLOGY										
1	Geology	Non UGC	5	--	--	UGC	8000+ Contingencies	--	--	--
		ONGC	5	--	--	--	48,000/-	--	--	--
		UGC BSRF	15	--	--	--	20,000/-	--	--	--
		DST Inspire	1	--	--	--	38,440/-	--	--	--
		RGNF	5	--	--	--	38,440/-	--	--	--
		PDF	1	--	--	--	--	--	--	--
GEOPHYSICS										
1	M.Sc.Geophysics II Year	27	20	7	--	ONGC	Rs.18,000/- SC/ST	--	--	--
MATHEMATICS										
1	--	05	--	--	--	UGC/CSIR JRF Inspire	--	--	--	--

Sl. No	Course	No. of Students awarded	No.	Nature of Scholarships						Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	
1	2	3	4	5	6	7	8	9	10	11
PHYSICS										
1	Ph.D.	4	16	--	--	UGC-JRF-1 CSIR-JRF-2 NFSC-1	--	--	--	--
UNIVERSITY COLLEGE OF TECHNOLOGY										
1	M.Tech (Chemical Reaction Engg.)	6	--	--	--	--	--	--	--	--
2	M.Tech (Process Dynamics & Control)	9	--	--	--	--	--	--	--	--
3	M.Tech (Plant Design)	8	--	--	--	--	--	--	--	--
4	M.Tech in Chemical Tech. (Technology of Pharmaceuticals & Fine Chemicals)	5	--	--	--	--	--	--	--	--
5	M.Tech (Materials Science & Tech.)	5	--	--	--	--	--	--	--	--
6	M.Tech (Biochemical Engineering & Biotechnology)	7	--	--	--	--	--	--	--	--
7	M.Tech Environmental Engineering	2	--	--	--	--	--	--	--	--
8	M.Tech in Food Technology (Food Processing Tech.)	23	--	--	--	--	--	--	--	--

Sl. No	Course	No. of Students	No. awarded	Nature of Scholarships						
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	Total Amount
1	2	3	4	5	6	7	8	9	10	11
9	M.Tech in Textile Technology (Garment & Apparel Tech.)	8	--	--	--	--	--	--	--	--
10	M. Pharmacy (Pharmaceutical Analytical & Quality Assurance)	14	--	--	--	--	--	--	--	--
11	M. Pharmacy (Pharmaceutical Chemistry)	23	--	--	--	--	--	--	--	--
12	B.Tech (Chemical Engineering)	129	--	--	--	--	--	--	--	--
13	B.Tech (Food Technology)	53	--	--	--	--	--	--	--	--
14	B.Tech (Textile Technology)	60	--	--	--	--	--	--	--	--
15	Ph.D.	1	--	--	--	--	--	--	--	--
NIZAM COLLEGE										
1	UG & PG	UG (1665) +PG (973)	SC-UG-190 ST-UG-123 SC-PG-108 ST-PG-39	Epass	UG - RTF SC - 2142100 ST-597550 PG-RTF SC-3140000 ST-1216000	National Scholarship Portal	--	--	--	--

Sl. No	Course	No. of Students awarded	No.	Nature of Scholarships						Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	
1	2	3	4	5	6	7	8	9	10	11
UNIVERSITY POST GRADUATE COLLEGE, SECUNDERABAD										
1	MA English I	17	5	STATE	10950	--	--	--	--	10950
2	MA Hindi I	29	6	GOVT	13140	--	--	--	--	13140
3	MA ECO I	32	7	STATE	15330	--	--	--	--	15330
4	MA Pub. Adm I	26	3	GOVT	6570	--	--	--	--	6570
5	MA Pol.Sc I	28	7	STATE	15330	--	--	--	--	15330
6	MA His I	25	5	GOVT	10950	--	--	--	--	10950
7	MSW I SF	29	7	STATE	102270	--	--	--	--	102270
8	M.Com I SF	35	8	GOVT	95920	--	--	--	--	95920
9	MCA I SF	47	8	STATE	213600	--	--	--	--	213600
10	B.Com (Gen) I yr.	37	15	GOVT	37500	--	--	--	--	37500
11	B.Com (Comp. Application) I Yr.	108	22	STATE	220000	--	--	--	--	220000
12	B.Sc (Maths Physics, Chemistry)- I Yr	39	7	GOVT	21000	--	--	--	--	21000
13	B.Sc(Maths Physics, Comp. Science) I Yr	36	7	STATE	84000	--	--	--	--	84000
14	B.A.(Economics, History, Political Science)- I Yr.	32	22	GOVT	121000	--	--	--	--	121000
15	B.A.(Economics, Public Admin., Political Sc.) / I	45	14	STATE	77000	--	--	--	--	77000

Sl. No	Course	No. of Students	No. awarded	Nature of Scholarships						
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	Total Amount
1	2	3	4	5	6	7	8	9	10	11
16	BCA (Comp. Application) I Yr	43	16	GOVT	252800	--	--	--	--	252800
17	MA English II	19	17	STATE	37230	--	--	--	--	37230
18	MA Hindi II	29	28	GOVT	61320	--	--	--	--	61320
19	MA ECO II	31	31	STATE	67890	--	--	--	--	67890
20	MA Pub. Adm. II	25	24	GOVT	52560	--	--	--	--	52560
21	MA Pol. Sci. II	28	25	STATE	54750	--	--	--	--	54750
22	MA His. II	27	25	GOVT	54750	--	--	--	--	54750
23	MSW II SF	30	28	STATE	409080	--	--	--	--	409080
24	M.Com II SF	33	30	GOVT	359700	--	--	--	--	359700
25	MCA II SF	34	12	STATE	320400	--	--	--	--	320400
26	MCA III SF	25	10	GOVT	267000	--	--	--	--	267000
27	B.Com Reg II	28	22	STATE	55000	--	--	--	--	55000
28	B.Com Reg III	31	24	GOVT	300000	--	--	--	--	300000
29	B.Com (Comp SF) II	100	71	STATE	710000	--	--	--	--	710000
30	B.Com (Comp SF) III	104	75	GOVT	750000	--	--	--	--	750000
31	B.Sc (MPC) II	29	27	STATE	81,000	--	--	--	--	81,000
32	B.Sc (MPC) III	33	29	GOVT	87000	--	--	--	--	87000
33	B.Sc(MPCS SF) II	40	37	STATE	444000	--	--	--	--	444000
34	B.Sc (MPCS SF) III	51	44	GOVT	528000	--	--	--	--	528000

Sl. No	Course	No. of Students	No. awarded	Nature of Scholarships						Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	
1	2	3	4	5	6	7	8	9	10	11
35	BA (Economics, History, Political Science) / II	24	20	STATE	110000	--	--	--	--	110000
36	BA (Economics, History, Political Science) / III	28	23	GOVT	126500	--	--	--	--	126500
37	BA (Economics, Public Admin., Political Sc.) / II	37	31	GOVT	170500	--	--	--	--	170500
38	BA (Economics, Public Admin., Political Sc.) / III	40	24	STATE	132000	--	--	--	--	132000
39	BCA (Computers Application) II Yr.	26	21	GOVT	331800	--	--	--	--	331800
UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD										
1	B.Sc. & M.Sc.	--	--	Telangana	79,38,650/-	--	--	--	--	--
GEOLOGY										
1	PG	5	5	--	--	ONGC	--	OU	--	--
POST GRADUATE COLLEGE, MIRZAPUR										
1	M.Sc. Inorganic & Physical Chemistry	15	--	State Govt.	--	--	--	--	--	--

Sl. No	Course	No. of Students awarded	No.	Nature of Scholarships						Total Amount
				State Govt.	Amount	Central Govt. Agencies	Amount	Univ.	Amount	
1	2	3	4	5	6	7	8	9	10	11
POST GRADUATE COLLEGE, JOGIPET										
1	M.Sc. (Org. Chemistry)	17	16	16	48,960/-	--	--	--	--	48,960/-
2	M.Lib.I.Sc	26	16	16	58,560/-	--	--	--	--	58,560/-
POST GRADUATE COLLEGE, NARSAPUR, MEDAK										
1	MBA, MSc. (Org. Chemistry) M.Sc. (Mathematics)	116	74	378920/- (PG=100740 MBA=278180)	378920/-	--	--	--	--	--
POST GRADUATE COLLEGE, SIDDEPET										
1	MBA, MCA (SF), MA English, MA Economics, MCJ& MSC Org. Chemistry	341	223	Scholarships not sanctioned for the academic year. 2020-21	1,48,560/-	--	--	--	--	--

8.11. BRIEF REPORT ON SET / GATE COACHING AND NUMBER OF STUDENTS QUALIFIED

Due to Covid 19 Pandemic no State Eligibility Test was conducted during the year.

8.12. REPORT ON COACHING FOR ALL COMPETITIVE EXAMINATIONS / CIVIL SERVICES AND NUMBER OF STUDENTS QUALIFIED

Due to Covid 19 Pandemic no Competitive examinations / Civil services was conducted during the year.

8.13. STUDENT PLACEMENT DATA IN THE CORPORATE SECTOR

S.No.	No. of Companies Visited	No. of Students Registered	No. of Students Placed
1	47	4723	1206

FACULTY WISE PLACEMENTS

S.No	Stream	Number
1	Engineering (UG & PG)	382
2	Business Management	47
3	Others(Arts/Social Sciences/Sciences/Commerce etc)	777

MAJOR RECRUITERS

Medplus	Deloitte	Cognizant	GSK
Aarvee Associates	Principal Global	Standwe Speak	Pc2 Scientific
Dr. Reddy Labs	Services	Impact Guru	Instruments Ltd
Infosys	Edutech	Hetero	FMC Technologies
CA Systems	Inventiva	IHA Consulting	IBM
Indigo Paints	GVK Life Sciences	Servies	Axis Bank
DXC Technologies	Medha Servo Drives	Advance Auto parts	K12
Berger paints	Maitri Drugs	India	Nestle
HDFC	Factset	Napier	MRF
GVK Bio Sciences	Kotak Bank	XL Dynamics	GenBio
South Indian Bank	Amazon	iSchool Connect	Meryiltics
Synegene	Optum	Orient Cement	Maruti Suzuki
International	Centurian	Intellipat	TCS

Other Important activities including training / Capacity building

- A training program on "Soft Skills" has been conducted on Decembere 24, 2021 at Nizam College.
- An Offline training program on Interview skills has been conducted at 23rd November 2020 at Nizam College
- A campus recruitment drive has been conducted for the post of DFO by Govt. of India on February 9 & 10, 2021 for Engineering students by Directorate of Placement Services.

AFFILIATED COLLEGE PLACEMENT DATA

Name of the College	No. of Companies Visited	No. of Students Placed
CBIT	80	726
Sardar Patel College	5	42
Keshav Memorial College	11	62
Avanthi College (UG + PG)	41	532

■ Others
■ MBA
■ Engineering

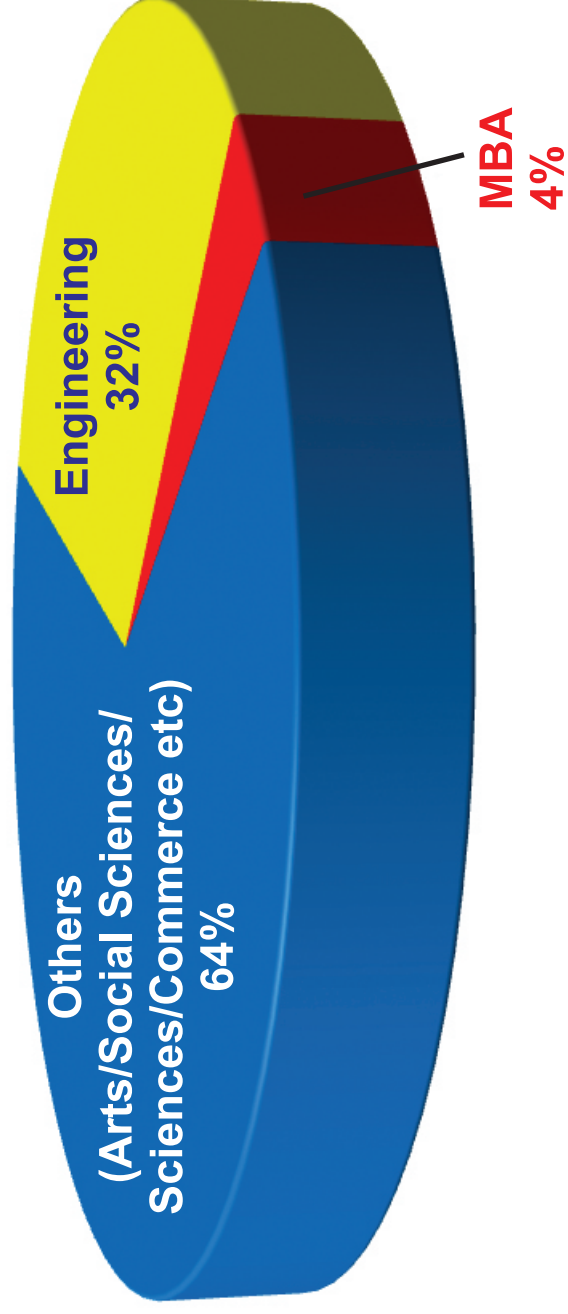


FIG. 8.13. Placements

8.14. BRIEF REPORT ON STUDENT WELFARE MEASURES

The Dean, Student's Affairs and Youth Welfare Officer has regularly co-ordinate with the students of O.U Campus, O.U Constituent Colleges, and O.U Affiliated Colleges. Students issues were attended and all the possible issues were resolved with the direction of Authorities as per the Osmania University rules and regulations.

To achieve these objectives, the Dean, Student's Affairs

- ♦ To act as a liaison between student's and higher authorities in affairs of various problems of students.
- ♦ Provides students and visitors with all information pertaining to academic and other services available in the University.
- ♦ Responds and personally attend all Ragging related problems and guide the students. To curb and prevent ragging in the University departments the Dean, Student's Affairs along with the Youth-Welfare Officer ensures the compliance of the directions of Honorable Supreme Court of India and the State Government and necessary instructions are issued by the University are also circulated through this office. Thus making the campus zero tolerance zone.
- ♦ Responds to the requests of students unions and other students related to academic and hostel.
- ♦ To create interface between non-student and student youth on issues of ragging, health - and national development.

Activities

- ♦ AIU, in its endeavor to Unite India, comes forward to fill up the gap by organizing an online event enabling students to participate in various cultural activities through the concept of "Kuch Artistic Karo-na", an online initiative to stay connected with the students of Universities and Colleges, wherein any student can participate virtually in different cultural categories by sharing their videos online. The same information forwarded to the colleges on 01.05.2020.
- ♦ Connected online Special Talk: AIU presents online Special Talk on "Importance of Culture for Sustaining Life" by the legendary artist Dr Sonal Mansingh, Padma Vibhushan, MP (Rajya Sabha), Founder President, Centre for Indian classical Dance on July 13, 2020 at 4.00 PM.
- ♦ A representation was received from M.Ped students they demanding never allot students of Nizam College in sports hostel OU Campus. The same information forwarded to chief warden for necessary action.
- ♦ A compliant was received from a student of Maitreyi Degree College for women that college was not allowing her to write the semester exams after discussing with the college Authorities it is come to know that student was not paid fee.
- ♦ A representation was received on 16.12.2020 from the representatives of NTVS Association to provide basic facilities at hostel rooms as per UGC Guideline for PhD Scholars after discussing with the higher authorities Electricity and Water was provided at their respective hostels.
- ♦ A compliant was received on 18.12.2020 from the representatives of TRSV Students Union that some Non-Boarders staying illegally in D-Hostel. After enquiry and talks done with students the information was forwarded to OU Police station for necessary action.

- ♦ A representation was received on 03.02.2021 from PDSU with regard to provide Hostel and Mess facilities for PG students in OU campus. The same information forwarded to higher authorities and no action taken in this matter due to ongoing COVID-19.
- ♦ Ragging case occurred in affiliated college: Received a complaint from Anti-Ragging Cell, New-Delhi Ref: ARCC/TS-6543 Dated: 22.02.2021 that a student was ragged at Sri Venkateshwara College of Architecture, Madhapur through detailed enquiry was conducted by Anti-Ragging Committee of the college and based on the feedback taken the complaint could be a hoax.

UNIVERSITY COLLEGE OF ARTS AND SOCIAL SCIENCES

- Student's co-ordinator's whatsapp groups were initiated to interact with them, for addressing their needs and requirements time to time by the College officials particularly Principal, Vice-Principal's and Office Staff of the College.
- Online classes for the PG Students were introduced.

CIVIL ENGINEERING

- To help in Character Moulding of students for the benefit of society
- To create awareness among students on various career options in different fields
- To remould the student's behaviour with assertive skills and positive attitudes
- To aid students in developing skills like communication, personality, writing and soft skills
- To educate students towards importance of national integration, participating in electoral process etc by making them to participate in observing important days.
- Orientation programme about the role of NSS in societal development
- Swachh Bharath Programme
- Guest lecture 's from eminent personalities on personality development
- Plantation of saplings/ Haritha Haram Programme
- Blood Donation / Blood Grouping Camp
- Imparting computer education to school children
- Creating Awareness among students on the importance of Digital transactions
- Stress management techniques
- Health Checkups Activities
- Observation of Important days like voters day, World Water Day etc.
- Road Safety Awareness Programs
- Energy Conservation Activities
- Conducting Programme's on effective communication skills
- Awareness programme's on national integration
- Orientation on Improving Entrepreneurial Skills
- Developing Effective Leadership skills
- Job opportunity awareness programs in various defence, public sector undertakings
- Skill Development Programmes

- Creating awareness among students on the Importance of Yoga and other physical activities
- Creating awareness among students on various government sponsored social welfare schemes for the people.

UNIVERSITY COLLEGE OF EDUCATION

- Protected water provided to students.
- Sports and Games Conducted Annual Competitions with in college.

UNIVERSITY COLLEGE OF LAW

- Hostel facility for girls and boys on campus.
- Scholarship facility for girls and boys on campus.
- The college is sending students of final year LL.B. (3YDC) & (5YDC) to the Supreme Court of India, every year to observe the proceeding of the court.
- The students visit once in a year Cherlapally Jail.
- The College invite Advocates for conducting the Moot Court for LL.B. (3YDC) & LL.B. (5YDC) High court.

UNIVERSITY COLLEGE OF TECHNOLOGY

- Orientation and Induction program for newly Admitted B.Tech / M.Tech / M.Pharmacy students.
- Separate e- library and browsing centre.
- Active placement cell.
- Finishing school concept.
- Continued students training programs for Industry exposure, soft skill development workshops.
- Remedial classes for Academically weak students
- Extension topics for assignment
- Tutorials for problems solving practices.
- Academic schedules planning and executions
- Graduation Day with awards on time (in June of every year)
- Established Gold medals to encourage meritorious students
- Enhance environment management activities
- Student Technical Society for better student activity and interaction.
- Established Technology student Hub.
- Conducting Parent & Teachers meet.
- Established Safe water drinking (RO facility)
- Established Anti-Ragging Committees.

UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD

- Intersperse 2 or 3 assessment questions periodically during online classes - this enables us to assess their understanding and attention in the class.
- Discuss students progress with students, parents & teachers - this ensures the areas of strength and areas of challenge of the student.
- By conducting exams for the students in the form of giving assignments - so as to understand whether students is following / not.

UNIVERSITY COLLEGE FOR WOMEN, KOTI

- The holistic development of an individual is attained through academic excellence, professional competence, personal, inter-personal and societal skills. The College is committed to its mission and vision in all its endeavors and encourages the students to participate in various National Events and extracurricular activities apart from NCC, NSS and Sports. Various clubs such as Music Club; Commerce Club; Literary Club; Science Club, Eco Club and Photography Club are organized by the College to spot and present the latent talents of the students and to provide a platform for them to showcase their talents.
- Our College is actively involved in the areas of personality development, communication and life skills, and organized various club activities, personality development classes, curricular, co-curricular and extracurricular activities, conducted several competitions, and other activities to bring out the best in the students and also to groom them into a confident, competitive and responsible citizens.

8.15. BRIEF REPORT ON THE ALUMNI ASSOCIATION, ITS ACTIVITIES AND CONTRIBUTION TO THE UNIVERSITY

Alumni Association of Osmania University envisages itself as a partner in the progress of the University and unfolds before the alumni a series of opportunities to serve this great University and lend cooperation in full measure to its success and sustenance.

Activities of the Organization

In order to make the organization more vibrant and dynamic, a series of activities are planned and implemented every year like Inaugural Function, Annual Lecture Series, Foundation and Alumni Day Celebrations etc. But this year due to COVID-19 pandemic the activities of AAOU were limited.

One of the successful programs initiated by AAOU on 22nd April 2020 to the alumni contribution towards the dry ration & essentials to feed the needy under COVID-19 relief, where nearly 6000 families got support from the AAOU during the COVID-19 lockdown in the Telangana State.

Dr. Achala Munigal is appointed as Nodal Officer on 18 Jun 2021 to oversee the alumni activities, generate new memberships, update information of existing members and connect with alumni on various platforms as well as update university alumni information in Chancellor Connects Alumni at <http://164.100.77.222/Alumni/> after due diligence.

Educational Scholarship Fund is given to following students suggested by Head of their respective departments for year 2021.

- Physics - Prof. Pratap P. Reddy Scholarship is Rs. 5,000 to Ms. Bellamkonda Swapna MSc 1007-19-584-008
- Electrical Engineering - SatKartar Scholarship is Rs. 10,000 Ms. Billa Sruthi BE (EEE) 1005-17-734-075
- Psychology - Prof. Konda Ramchandra Reddy Scholarship is Rs. 10,000 Ms. M. Pravalika 1003-18-318-004

Membership and Financial Position

At the time of starting AAOU Life Membership was fixed as Rs. 1000 and Rs. 100 as an admission fee. However, there was a general feeling that the membership fee of Rs. 1,100 was little bit high. Therefore, after deliberations, the General Body (G.B.) decided to reduce the membership fee to Rs. 500. The number of life members were only 42 and over a period of time number has gone up and present strength is about 1,196.

Currently, the AAOU is also having Life, Patron, Donor, Corporate and Endowment Members. Apart from Life Membership fee of Rs. 500, there is membership fee of various categories like Patron Membership Rs. 5,000, Donor Membership Rs. 10,000, Corporate Membership Rs. 1 Lakh, Endowment Membership Rs. 5 lakhs. Apart from this, it is felt that there is a need to have another type of memberships viz., Institutional Membership with a fee of Rs.25,000 which needs to be approved by the G.B. into different types of memberships.

The breakup of memberships is as follows: We have only 1 Endowment Member (Dr. Parthasarathi Reddy of Hetero Drugs, Hyderabad), 11 Corporate Members, 222 Donor Members, 25 Patron Members, 4 Education Scholarship Fund Sponsor Members and 933 Life Members. The funds from Patron, Donor, Corporate and Endowment Members improved the position from only Rs. 42,000 in the beginning of association to about Rs. 59 Lakhs+ currently available with AAOU as on today.

Alumni Associations in Campus Colleges

Alumni Associations at the college level have been quite active. The Alumni Association of University College of Engineering, College of Technology, Women's College Koti, are doing excellent work. Distinguished Alumni of the colleges are substantially contributing to the Institutional Development. Individual Departments such as Journalism, Business Management, Geology, Genetics and Statistics have vibrant Alumni bodies. Apart from this alumni associations are also there in the USA, U.K. and in Gulf countries. Efforts will be made to bring all these organizations onto one umbrella so that all these organizations will become local chapters of the main organizations. I take this opportunity to request the Vice Chancellor, OU and President of AAOU to appoint a committee to examine the matter and suggest suitable methodology to overcome technical difficulties if any.

Website & Email

AAOU is using its website extensively to reach its alumni, spread far and wide across the globe. Information regarding various schemes, recent programs, forthcoming events etc. are shared with the Alumni Association members. The association is also having its own email id AAOU@osmania.ac.in and is used to correspond with the alumni regularly, so that communication becomes faster, reliable and easier. Names of all the members with Bio-data have been kept in the website so members can visit the website and verify whether there are any changes.

Various Schemes Offered by the Organization

Institution of Endowment Chairs

Institution of Endowment Chairs in the name of member is meant for creating facility to promote teaching as well as research in contemporary fields such as Pharmacy, Information Technology, Chemical Engineering, Electronic Engineering, Civil Engineering, CSE, ECE, Mechanical Engineering, etc. Under this scheme, a Professor post will be created and the chair will be named after the donor. The scheme is likely to cost about Rs.90-100 Lakhs and Interest accrued will be utilized for paying salaries, contingent expenses needed for organizing the research and developmental work specified by the benefactor.

Institution of Endowment Lecture Series in the name of Donor

Under this scheme, AAOU organizes Endowment Lecture Series in the contemporary field to be selected by the benefactor. In this scheme, every year 2 or 3 prominent people selected either from within the country or from abroad, will deliver lectures. The approximate funds required under this scheme are about Rs. 10 Lakhs.

Educational Scholarship Fund for paying scholarship to poor & meritorious P.G. Students in the name of Sponsor

Under this scheme, an amount donated by a sponsor, which will be deposited in the bank and interest accrued will be paid as a scholarship to poor & meritorious P.G. students at the rate of Rs. 5000 per annum for Physics and Rs. 10,000 per annum for Electrical Engineering and Psychology. Educational Scholarship Fund Sponsors include Prof. Pratap P. Reddy Scholarship by Prof. Pratap P. Reddy \$ 2,500 for Physics; SatKartar Scholarship by Mr. Baljit Singh Chopra in memory of his parents Smt. Satwant Kaur Chopra & Sri. Kartar Singh Chopra \$5000 for Electrical Engineering, and Prof. Konda Ramchandra Reddy Scholarship by Mr. Konda Sanjay Reddy in memory of his father \$5000 for Psychology.

Support your Department Scheme in the Name of Donor for Installing Critical Equipment.

Many alumni are attached to their respective departments rather than the Colleges from where they are graduated and these people on several occasions expressed their desire to fund some of the critical equipments, which the departments are not in a position to buy mainly for want of finances. These equipment's will be very much useful to the P.G. students and will be named after the donors. The Scheme may cost between Rs. 10 - 20 Lakhs.

Income Tax Exemption

The donations paid to AAOU under various schemes are fully exempted from Income Tax under 80G. Members are requested to pass on the message to all the prospective members to donate liberally so that such funds may be utilized for various developmental activities of the association. Efforts are also going onto file another application at New Delhi to seek exemptions for the Foreign Exchange received from NRI Donors also.

Future Programs : Alumni House

One of the dream projects planned by the Alumni Association is to establish Alumni House. The proposed Alumni House will have a state-of-the-art Guest House with dining facilities, a library and a mini conference hall for organizing the association meetings. It is proposed to construct the Alumni House in a phased manner. In the first phase, the Alumni Association is planning to collect a corpus fund of Rs. 1 Crore. Initial survey of the location has been completed and the plans are being finalized.

ECONOMICS

- Decision taken in Departmental Committee Meeting to form an Alumni Association and formed the Sub-Committee to frame Objectives and bylaws. Subsequently Sub-Committee framed bylaws and objectives and also approved by the Executive Committee of Alumni Association.

BUSINESS MANAGEMENT

- Osmania University Campus MBA Alumni Association (OCAMBAAA) is registered under the AP Telangana Area Public Societies Registration Act with Regn.No.699 of 1999. OCAMBAAA was set up to help alumni to stay connected. OCAMBAAA thrives on inculcating fellowship and fraternity among the Alumni and the mother institution to achieve academic and professional excellence. Though the formal association was formed in 1999, the alumni was informally initiated on 15th August 1996 by the initiative of the Batch of 1974.
- The official website of the alumni is ocambaaa.org and is currently being updated. The alumni gets active participation and members from 1974 pass out batch onwards are currently active and participate regularly in OCAMBAA events.
- The current office bearers are:
 - ♦ Mr.Ramesh Vemuganti-PRESIDENT
 - ♦ Dr. G.Srinivas Raju-VICE PRESIDENT
 - ♦ Prof. Dr.B Dharma Naik- VICE PRESIDENT
 - ♦ Mr V.Kumar –Immediate Past President
 - ♦ Mr P V S Bhanu Murthy-SECRETARY AND TREASURER
 - ♦ Mr Prabodh Dubaka- JOINT SECRETARY
- The Executive Committee members are:
 - ♦ Mr. Sravan Kumar Madap
 - ♦ Mr.Ravi Devulapally
 - ♦ Mr.Amardeep Singh
 - ♦ Mr.Raghava Narender Rao
 - ♦ Ms.Mounika Bhanuthala
 - ♦ Ms.Tupally Ankitha
 - ♦ Mr.Ravi Medicherla
 - ♦ Mr.Kiran Kancherla
- The contact address for OCAMBAAA is: Osmania Campus MBA Alumni Association, Department of Business Management, University College of Commerce and Business Management, Osmania University Campus, Hyderabad.

- OCAMBAAA has the acceptance and approval of the Head of the Department.
- The Aims and objectives of the Association are:
- To connect and develop social contacts among the Alumni of the Dept. of Business Administration of the O.U. Campus, Hyderabad, both day and evening, to make it participatory and active.
- To establish and encourage healthy academic, social and cultural atmosphere among the members of the Alumni and through that process serve the community in its Academic pursuit.
- To bring together all talents of the alumni to assist and help the all round development of the Mother Department in OU Campus
- To support the Department in the furtherance of its academic and professional aims, objectives and activities.

COMMERCE

- The department of Commerce has no separate Alumni Association. The Alumni Association of the College is taking an active part in bringing the students from various walks of life to meet on a common platform. For establishing a broad network of former students with the College, a College Liaison Committee is constituted, for involving the former students present in the field of academics across the nation in Faculty and Student Development Programs by channelling the state of the art knowledge bases.
- The Alumni Association organizes various cultural events and sometimes the proceeds collected would be given to charitable organizations thus bringing out balance between Creativity, entertainment and societal responsibility.

BIOMEDICAL ENGINEERING

- Surekhapalreddy : President at BioAlgorithms, Inc., St. Paul, MN
- Ravi Bellamkonda : Professor at Georgia Institute of Technology, Associate Vice President for Research at Georgia Institute of Technology, Carol Ann and David D.FI.
- Shailendra M : Sr.DGM at Larsen & Toubro Limited
- Rajesh K Rapolu : MRI/CT Field Engineer at Radiographic Equipment Services
- Vineel Kumar : Senior Patent Analyst at Honeywell Technology Solutions Bengaluru Area, India | Industrial Automation
- Sridhar Narayan Porindla (Entrepreneur) : Consultant at SNC, Hyderabad
- Pramod reddy byreeka : Founder & CEO, Allatus Techno-Legal Solutions Pvt Ltd
- Vasanth Kumar : Service Specialist at GE Healthcare Pvt Ltd
- Chaithanya Krishna Mummidisetty : Quality Engineer Internship Boston scientific corporation MIAMI , FL .
- Mr.Mallikarjun : Head, Biomedical engineering division, NIMS, Hyderabad
- Mr. Aditya Venkateshwara : Patent examiner, Indian patent office DIIP, Govt.of India
- Mr. Balsingh Chauhan : Deputy director, Biomedical division HLL lifecare Ltd, Govt, enterprise Trivandrum

- Mr. Naveen kumar : Head- Intellectual Property Rights Legesoctavian LLC, Tarnaka, Hyderabad
- Mr. Raghuvender Narra: Senior patent Engineer, Philips , IPR department, Bangalore
- Aravindsawarkar : Senior IP analyst Honeywell, IPR department, Bangalore.
- Mr.Sanjanna : Asst director at NPC group India

CIVIL ENGINEERING

Alumni of 100 years old Osmania University have distinguished themselves at the national and international levels. They have spread far and wide globally and done their Alma Mater proud by excelling themselves as academicians, administrators, scientists, scholars, entrepreneurs and technocrats. Several of them have reached heights of excellence in their respective fields and are significantly contributing to the socio-economic development of the nation and world at large.

The very mention of alumni brings before us the glorious past and distinctiveness of our University - that we are old, large and big. It conjures up vivid memories of yester years the nostalgia and rich heritage and traditions of the past, which shaped our University. Over the years we have crossed several milestones, made significant contributions to the advancement of knowledge and kept pace with the changing times and needs of new generations. We have transitioned from a traditional University and are now surging ahead to become a pace setter in the field of higher education with an international outlook and a global outreach

Alumni are a part of these processes of continuity & change and tradition & modernity. The University seeks to institutionalize these bonds between alumni and alma mater through the Association into a lifelong relationship

Osmania University has always considered its alumni as a source of strength, support and sustenance in its endeavors of scholarship, innovation and institution building in higher education. The Alumni Association of Osmania University has been formed in September 2003 in order to fulfill the long felt need for a forum and the cherished desires of its alumni It has been duly registered as a society (Regd.No.590 of 2003) to activate its functioning A committee has been constituted to provide vision, guidance and coordinate the all-round activities of the Alumni Association.

We envisage the Alumni Association as partner in the progress of the University. This Association unfolds before us a series of opportunities to serve this great University and lend our cooperation in full measure in its success and sustenance

The Association works with the College of Engineering, University Staff and Students to:

- Provide a platform for the alumni to connect with each other for the exchange of information, ideas, communicate their accomplishments, interests, and concerns.
- Foster alumni pride and enhance the reputation of the University and OUCE in particular.
- Enrich the emotional bondage amongst the students, alumni and faculty.
- Extend maximum help to the College in the placement and internship of students in reputed organizations.
- Recognize alumni for their significant contributions to education.
- Propose and execute special projects: Buildings, technical projects, seminars, conferences, etc.

- Support poor / economically backward students financially by floating scholarships, etc.
- Institute awards for meritorious performance for students.
- Institute awards for the alumni for their contribution to the College and the society.
- Inspire and invoke the spirit of innovation among the students leading to finding technical solutions to the problems of the society leading to Patents to students and the College

COMPUTER SCIENCE & ENGINEERING

- Mr. SrihariRaju - Senior Technical Director, NIC, Hyderabad.
- Mr. S. SechaChelam - SSD, Computer Group, ECIL
- Mr. B. Laxman - NRSC, Balanagar
- Mr. S Niramala - CSD-CMG, ECIL
- Mr. N. RameshBabu - Chairman, Aurora Group of Institutions
- Mr. AnandAthreya - Vice President, Juniper Networks, San Jose, USA.
- Mr. Sunil Thirupathi - DGMM Southern Telecom Sub Region , Hyderabad
- Mr. G. Bhoolokam - Director, CMC, Hyderabad
- Mr. Sheela Ramanna - Chair & Professor, University of Winnipeg, Dept. of CS, Winnipeg, Manitoba, Canada
- Mr. C. Raghavendera Rao - Professor, Dept. of SCIS, University of Hyderabad
- Mr. SalmanMoiz - Professor, Dept. of SCIS, University of Hyderabad
- Mr. PrabhakarNiboori - Principal Engineer, Oracle, San Francisco
- Mr.Ravi Kalakota - UT Austin
- Mr. Bogili Sreedhar - Director, APPs Associates
- Mr.C.Chandrakanth - Gold Medalist , ISB
- Mr.Vinay Kumar - UPSC , Rank 464
- Mr.VishnuPendyala - Cisco Inc., SanJose, USA

ELECTRONICS & COMMUNICATION ENGINEERING

The OUECE Alumni Association is a dynamic and vibrant organization. Its main activities of OUECEAA are to:

- Make all students to become members and active participation in the association activities.
- Conduct reunion meets regular every half year.
- Provide awards to best out going BE and ME students and 3rd year summer project.
- Publishing half yearly newsletters.
- Conducting guest lecturers with alumni.
- Strengthening Industry-Institute Interactions.

On 27-02-2021 Cash Awards worth Rs.90,000/- were presented to students by OU ECE Alumni Association.

- Prof. CVS Rao Awards Rs.50,000/- for excellence in digital Electronics subjects.
- Best Project Award Rs.40,000/- sponsored by Ms. Veena garu (Alumni ECE)

MECHANICAL ENGINEERING

- "Starting with the launch of the official Alumni website www.oucealumni.org a successful general body meeting was conducted subsequently leading to elections. The first officially elected executive committee was formed on 17th September, 2015. The key goals as defined by the newly formed body include :
 - ♦ Streamlining all processes so as to achieve all the objectives.
 - ♦ Organised an international conference ICETE 2019 in collaboration with University College of Engineering on 22nd and 23rd of March, 2019. The proceedings of the conference are published in "Springer" series. From the department 50 papers were presented of which 49 were published in SPRINGER.
 - ♦ Raising a corpus fund of Rs.2 Cr and spend only the interest generated towards the operations of the association.
 - ♦ Conduct the Global Alumni meet on the last Sunday of December

EDUCATION

- Registration of Alumni Association for Department of Education is in process.

CHEMISTRY

- The Osmania University Chemistry Alumni Association is formed in the year 2009 by its Founder President Prof. K. Veera Reddy. The Alumni Association activities are in the areas of infrastructural developments, arranging endowments lectures, Institution of (3) Gold Medals to encourage students in the academics.
- Osmania University Chemistry Foundation (OUCF), a group of elite Alumni of the department consisting of the industrialists, bureaucrats and NRIs had been contributing immensely through the Entrepreneur Alumni viz., Dr B Parthasarathi Reddy, CEO of Hetero Drugs Ltd. And Dr M S N Reddy, CEO of MSN Labs in the renovation of MSc labs of the Department.
- A group of Alumni of OUCF & OUCAA formed a Mentors group to guide the research scholars and MSc students towards their career and have been interacting with them. A unique mentoring program is planned to introduce various mentors all over the globe who are successful in their fields to inspire and mentor the scholars and MSc students which is planned to be launched from June 2021.
- Arranged a lecture on Polymer Analysis by Dr. Oliver Burt, Manager, M/s. Water India Private Limited. Alumni Association has sponsored to renovate Lecture Hall No. I into A/c. Conference Hall, established a Computer Lab in the Department.

GENETICS

- Nearly 70% of undergraduate students are selected for Post Graduate studies both in India and abroad.
- Many of our students have been absorbed in teaching, Industry and/or research
- The department produced many toppers in University exams and entrance exams
- Iram, a student from MSc Biotechnology 2019 batch scored 29th rank in CSIR entrance.
- Many PG students are doing a commendable job in research and industry.

GEOLOGY

- The Department of Geology has an alumni association known as OUGAA(Osmania University Geology Alumni Association) that is a registered body and very frequently meet and the distinguished alumni has initiated moves to provide academic support and the activities are on the anvil

GEOPHYSICS

- The Alumni Association of the Centre of Exploration Geophysics of the Osmania University (CEGAA) registered with the Registrar of Societies, Hyderabad (Registration No. 490/2011) on 12th September 2011 is conducting its Annual Meet on 16th March, 2013.
- This Alumni Association was carved for the Alumni of the Department of Geophysics, Osmania University. The department was formed in 1967 and Prof. V. L. S. Bhimasankaram was appointed as the Head of the Department. The Department was subsequently recognized by UGC, New Delhi. Initially the Department was funded by Russian support.
- Alumni Meets of the CEGAA are also occasions to recall the great contributions to Geophysics that our CEG has done in the past to the growth and spread of Geophysical knowledge in our country and through us in furthering the economic development of our great Nation. The students would interact with alumni to understand the industry requirements and accordingly plan their future.
- The elected/nominated members of the executive body are:

♦ Prof. V.L.S. Bhimasankaram (Rtd.)	Honorary President
♦ Prof. B. Madhusudhan Rao (Rtd.)	President
♦ Prof. B. Veeraiah, HOD	Vice-President
♦ Sri. CBK Sastry, Director (Rtd.)	General Secretary
♦ Dr. Ramesh Babu, Scientist-G AMD	Organizing Secretary
♦ Dr. G. Udaya Laxmi, Asst. Prof., OU.	Joint Secretary
♦ Mr. Siva Keshavulu	Joint Secretary
♦ Sri. N. Balakrishna Rao, Director (GP) (Rtd.)	Treasurer
- In association with the sponsors and Centre of Exploration Geophysics, Department of Geophysics, Osmania University, Hyderabad an International Seminar on Advances in Geosciences for Exploration of Minerals Oil & Gas 14 th & 15th March, 2019 on the occasion of Golden Jubilee Celebrations of Centre of Exploration Geophysics was successfully organized. This Seminar was attended by prominent persons from the earth science industries, teaching and research institutes.

STATISTICS

- As a good gesture to the present batches, the students the alumni visit the Department for recruiting the students almost every year.
- Recently a screening test was conducted for selecting 10 students for Internship by a Company run by Alumni of this Department.
- The Alumni of the Department is very active, in the past the Alumni of the Department donated the following
 - ♦ Laptop, Fans, Printer, Gold medals are instituted as previously medals were not in existence.

- The association members who visit India then make it compulsory to visit the Department and some of them have delivered lectures to the M.Sc. students.
- Alumni meet every year in the Department during the first Sunday of the September and on that day the alumni honour the retired and present staff of the Department

UNIVERSITY COLLEGE OF TECHNOLOGY

- Four (PDC, HT & FM, MTO and MUO) Laboratories renovation was completed by Alumni Association.
- Class Room Complex renovation is completed and ready for inauguration.
- Participating in Student Skill developmental activities
- Offering Student Internships in Industries run by Alumni
- Instituted Prof. Ramalingum Kaparathi memorial Simulation Award

UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD

Alumni Association of University College of Science, Saifabad, Osmania University established about 2 decades ago and working for the development of the college with eight Governing Body members elected on 25.11.2019.

- The main motto of the body is to process and assist the members of the Alumni and the Mother Institution to achieve academic and professional excellence.
- The objectives of the body includes the activities contributing the improvement of infrastructure and academics of the college.
- The association is also helping the merit and poor students with financial aid (Scholarships) for their studies.

UNIVERSITY COLLEGE FOR WOMEN, KOTI

- Alumni contribution to the college : University College for Women has a very active Alumni association. Every year a alumni association meeting is conducted for getting all the alumni together.

SECTION - IX

9. BRIEF REPORT ON THE FUNCTIONING OF AFFILIATED COLLEGES

9.1. SURVEY ON THE NUMBER OF EXISTING COLLEGES AND REQUIREMENT OF COLLEGES IN THE JURISDICTION- DISTRICT AND MANDAL WISE

Abstract Of No. Of Affiliated Colleges For The Academic Year 2020-21

Course	District	No. of affiliated Colleges		Total
		Private	Government	
UG	Hyderabad	173	09	182
	Ranga Reddy	74	06	80
	Medchal	71	01	72
	Medak	14	02	16
	Sangareddy	18	07	15
	Siddipet	15	04	19
	Vikarabad	13	--	13
UG & PG	Hyderabad	63	05	68
	Ranga Reddy	04	--	04
	Medchal	18	03	21
	Medak	01	--	01
	Sangareddy	01	04	05
	Siddipet	02	03	05
	Vikarabad	02	--	02
MBA	Hyderabad	57	--	57
	Ranga Reddy	63	--	63
	Medchal	02	--	02
MCA	Hyderabad	10	--	10
	Medchal	07	--	07
Engineering	Hyderabad	10	--	10
	Ranga Reddy	02	--	02
	Medchal	01	--	01
Pharmacy	Hyderabad	08	--	08
	Ranga Reddy	01	--	01
	Medchal	03	--	02
	Sangareddy	02	--	02
	Siddipet	01	--	01
Hotel Management	Hyderabad	27	--	27
	Ranga Reddy	02	--	02
	Medchal	07	--	07
	Medak	--	--	--
	Sangareddy	01	--	01
	Siddipet	--	--	--
	Vikarabad	--	--	--

Course	District	No. of affiliated Colleges		Total
		Private	Government	
B.Ed	Hyderabad	18	01	19
	Ranga Reddy	22	--	22
	Medchal	14	--	14
	Medak	08	--	08
	Sangareddy	03	--	03
	Siddipet	06	--	06
	Vikarabad	06	--	06
Physical Education	Hyderabad	--	01	01
	Ranga Reddy	03	--	03
	Medchal	04	--	04
LLB/LLM	Hyderabad	14	--	14
	Ranga Reddy	01	--	01
	Medchal	01	--	01
	Sangareddy	01	--	01
	Siddipet	01	--	01
Special Education	Hyderabad	07	02	09
B.Sc Hons (Forestry)	Medchal	--	01	01

9.2. NEW COLLEGES AFFILIATED AND NEW COURSES SANCTIONED

- Telangana State Council of Higher Education (TSCHE) has issued notification for sanction of New Degree Colleges, based on the JIC Report. One application was forwarded to TSCHE for sanction of new private un-aided Degree College during the academic year 2020-21.

9.3. COLLEGES AWARDED AUTONOMOUS / CPE STATUS

- Extension of Autonomous status to R.B.V.R.R. Women's College, Narayanguda, Hyderabad from 2020-2021 to 2024-25.
- Extension of autonomous status to Loyola Academy, Old Alwal, Secunderabad from the A.Y. 2020-21 to A.Y. 2024-25.
- Extension of autonomous status to Lords Institute of Engineering & Technology, Himayatnagar, Hyderabad from the A.Y. 2021-22 to A.Y. 2030-31.
- Extension of autonomous status to Stanley College of Engineering and Technology for Women, Chapel Road, Abids Hyderabad from the A.Y. 2021-22 to A.Y. 2030-31.
- Extension of autonomous status to Andhra Mahila Sabha Arts & Science College for Women, Hyderabad from A.Y. 2020-21 to A.Y. 2024-25 including ex-post-facto approval for the period A.Y. 2018-19 to A.Y. 2019-20.

9.4. SCHEMES SANCTIONED BY UGC AND OTHER AGENCIES TO AFFILIATED COLLEGES

- The UGC sanctioned various schemes to certain affiliated colleges under the jurisdiction of Osmania University.

9.5. INITIATIVES FOR NAAC ACCREDITATION AND NUMBER OF COLLEGES ACCREDITED

Sl No.	Name of the College/Location	Accredited Status	Cycles
1	A.V. College of Arts, Science & Commerce	A	Cycle2
2	Andhra Mahila Sabha Arts & Science College for Women (Autonomous)	B	Cycle3
3	Andhra Mahila Sabha College of Teacher Education	B++	Cycle1
4	AnwarulUloom College (Autonomous)	A	Cycle2
5	Aurora Degree College & PG College, Chikkadpally	B++	Cycle1
6	Babu Jagjivan Ram Government Degree College	C	Cycle1
7	Badruka College of Commerce & Arts	B++	Cycle3
8	Bharatiya Vidya Bhavan's New Science College	B	Cycle1
9	Bhavan's Vivekananda College of Science, Humanities & Commerce	A	Cycle1
10	Chaitanya Bharathi Institute of Technology (Autonomous)	A	Cycle2
11	College of Defence Management	A+	Cycle2
12	Dr. B. R. Ambedkar College (Arts, Science and Commerce)	A	Cycle1
13	Gandhian College of Education	C	Cycle1
14	Ghulam Ahmed College of Education	B++	Cycle2
15	Government City College (Autonomous)	B++	Cycle3
16	Government Degree College, Khairatabad	B	Cycle2
17	Government Degree College, Medak	B	Cycle2
18	Government Degree College, Siddipet	A	Cycle3
19	Government Degree College, Sadasivpet	C	Cycle1
20	Government Degree College for Women, Sangareddy	B	Cycle2
21	Government Degree College for Women, Hussaini Alam	B	Cycle3
22	Government Degree College for Women, Begumpet	B+	Cycle3

Sl No.	Name of the College/Location	Accredited Status	Cycles
23	Hindi Mahavidyalaya	B+	Cycle3
24	Holy Mary Institute of Technology And Science	B	Cycle1
25	Holy Trinity Educational Society, Holy Mary Institute of Technology and Science (College of Education)	B	Cycle1
26	Indian Institute of Management and Commerce	B++	Cycle2
27	Indira Priyadarshini Government Degree College for Women	B	Cycle2
28	Kasturba Gandhi Degree and P.G. College for Women	A	Cycle3
29	Loyola Academy Degree and P G College (Autonomous)	A	Cycle2
30	Malla Reddy College of Education	B	Cycle1
31	MESCO Institute of Management and Computer Sciences	C	Cycle1
32	Moghal College of Education	B	Cycle2
33	Mumtaz College	B	Cycle1
34	NanakramBhagwandas Science College and Post Graduate Centre	B+	Cycle1
35	Nehru Memorial Government Degree College, Jogipet	A	Cycle2
36	Nizam College (Autonomous)	A	Cycle2
37	Osmania University College for Women (Autonomous)	A	Cycle3
38	PragatiMahavidyalaya Degree and PG College	A	Cycle1
39	Raja Bahadur Venkata Rama Reddy (R.B.V.R.R) Women's College (Autonomous)	B++	Cycle4
40	RamnathGuljarilalKedia College of Commerce	B	Cycle2
41	Roda Mistry College of Social Work and Research Centre (ICSW-AP)	B	Cycle1
42	Sardar Patel College	B	Cycle2
43	Sarojini Naidu VanitaMahaVidaylaya	B	Cycle3
44	Shadan College of Education	B	Cycle1
45	Shadan Degree College for Women	B	Cycle1
46	ShankerlalDhanrajSignodia College of Arts and Commerce and P. G. Centre	B+	Cycle2
47	SreeAnanthaPadmanabha Art's Science & Commerce College	B	Cycle2
48	St. Ann' s College for Women	A+	Cycle3

SI No.	Name of the College/Location	Accredited Status	Cycles
49	St. Ann's College of Education (Autonomous)	A	Cycle3
50	St. Francis College for Women (Autonomous)	A	Cycle3
51	St. Joseph's Degree & PG College (Autonomous)	A	Cycle2
52	St. Mary's College	B	Cycle2
53	St. Pious X Degree & PG College for Women	A+	Cycle2
54	Sujatha Degree and P.G. College for Women	C	Cycle1
55	Tara Government College	B	Cycle2
56	VivekVardhini Education Society's Vivek Vardhini College of Arts, Commerce, Science and Post Graduate Studies	B	Cycle1
57	Vivekananda Government College	B	Cycle1
58	Wesley Degree College (Co-education)	B	Cycle2

9.6. NUMBER OF COLLEGES INSPECTED

• UG	:	21
• PG	:	52
• MBA	:	02
• MCA	:	03
• Pharmacy	:	03
• Engineering	:	03
• Law	:	04
• Hotel Management	:	08
Total Colleges inspected	:	96

9.7. DISTRIBUTION OF AFFILIATED COLLEGES - DISTRICT-WISE - TOTAL NUMBER OF COLLEGES WITH PERMANENT AFFILIATION

- Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad
- Vasavi College of Engineering, Ibrahimbagh, Hyderabad.
- MVSR Engineering College, Nadergul, Saroornagar, R.R.Dist.
- Muffakhamjah College of Engineering & Technology, Banjarahills, Hyderabad
- Deccan College of Engineering & Technology, Nampally, Hyderabad.

9.8. REPORT ON THE WITHDRAWAL OF AFFILIATION OF COLLEGES

- No Withdrawal of Affiliation of any Colleges during the year.

9.9. IMPORTANT ACADEMIC ACHIEVEMENTS OF THE COLLEGES

Most of the colleges organized State, National & International Level seminars on various topics for the academic & professional growth. Keeping pace with demand for career oriented courses; colleges have introduced add-on courses sponsored by UGC in alliance with private organisations. To improve communication skills of the students colleges have introduced UGC sponsored courses for "English language and communication skills".

As a part of gaining Practical knowledge, several field visits were conducted to Research Institutes like NIN, CCMB, NIPER etc.

Workshops and Research programs were conducted on various topics at college level.

Different funding agencies are sponsoring for several Major and Minor research projects of the faculty members, which are on-going.

Faculty members from different colleges published their articles in national and International Journals with ISSN numbers. Papers were presented by individual faculties in State, National and International level.

Faculties of affiliated colleges have received awards i.e "Best citizens of India Award", "Bharat Jyoti Award" etc.

9.10. INITIATIVES BY THE UNIVERSITY FOR TRAINING, QUALITY IMPROVEMENT, INFRASTRUCTURE DEVELOPMENT AND AWARENESS PROMOTION OF THE COLLEGES

- The University, as part of automation of the University Administration has already completed automation of Academic Section, Pension, PF, Pay Bills, Terminal Benefits, etc., implemented the Revised Pay Scales for Teaching / Non-teaching / pensioners and enhanced gratuity under additional modules programme / Software design, development and deployment for the above sections have been completed and are being updated from time to time.
- As part of E-governance, we have fully equipped server room consisting of web server, mail server, database server and domain server. The University has been provided with 1 GBPS Link connectivity through NKN under NME-ICT project and distributed to all the departments in the campus and to all the constituent colleges of OU to access internet and intranet services.
- With regard to maintenance and uploading of website of university, necessary steps to host the information pertaining to Research publications of the University teaching staff of various colleges/departments under "OU Research Publications" link. Under Intranet services, the information pertaining to OU Archives, Information of computers, Inspection Reports, University Committees, Further, lot of web contents forwarded by the campus and constituents of the University including departments pertaining to seminars (national and international) / Workshops and various other contents as desired by the respective departments are being uploaded in the University website on a regular basis as and when received from the faculty / HODs / Deans/ Principals.

- The University had established smart Data Centre at CFDRD premises. OU Campus for centralized storage of university information and dissemination of the stored information to the end users for all online purposes, viz., examinations, results, admissions and host of other academic activities. Further, the University and successfully installed and commissioned CCTV project through Aegis Automation Private Limited approved by the Government of Telangana under TSTS CCTV Rate Contract. The total project was executed on the overall supervision of the Office of the Commissioner of Police and the local OU Police Station.
- The University has thrown open the recently renovated Tagore Auditorium on the OU Campus for official use by various departments / colleges for conducting National/ International seminars, workshops and other high level official meetings of the University.
- Moreover the University has been provided with Wi-Fi enabled project for the entire OU Campus by Ernet India through Presto Infosolutions and a total of (897 nos) Wi-Fi routers along with necessary required accessories such as cables, safety boxes, etc., have been installed in all the College / Departments / Campus hostels for the benefit of students / research scholars / faculty and staff of the University to a great extent.
- In addition to the above, all the procurements of various Colleges / Departments of Campus and Constituent Colleges of the University are being processed at the Infrastructure office under GeM portal of Govt. of India and E-procurement of the Government of Telangana as stipulated thereof.

SECTION - X

10. BRIEF REPORT ON EXTENSION AND OUTREACH ACTIVITIES

10.1. NSS ACTIVITIES

National Service Committee was launched in the year 1959-60 under the chairmanship of Dr.C.D.Deshmukh, had recommended that National Service for a period of 9 months to a year should be made compulsory before a student enters the university or employment. The Saiyidain committee (1961) Appointed by the ministry of education did not favour compulsion and recommended National or Social Service for a minimum period of 12 weeks on a voluntary basis.

The National Service Scheme was launched in 1969. It aims at the involvement mainly of undergraduate students on a voluntary basis in various activities of social serviced and national development which while making a contribution to socio-economic progress would also provide opportunities to the students to understand and appreciate the problems of the communities, awaken social consciousness and inculcate in them sense of dignity of labour. There has been a great deal of enthusiasm among the students in various programmers taken up under the scheme. At the same time, there has been a demand from several quarters that opportunity should be provided to the youth going out of the universities and colleges to engage themselves on a whole time basis for a specific period in activities of social and national service. Some attempts in this direction have been made in some states during last few years.

The post-independence era was marked by an urge for introducing social service for students, both as a measure of educational reform and as a means to improve the quality of educated man-power. The University Grants Commission headed by Dr.Radhakrishnan recommended introduction of national service in the academic institutions on a voluntary basis with a view to developing healthy contacts between the students and teachers on the one hand and establishing a constructive linkage between the campus and the community on the other hand.

The idea was again considered by the Central Advisory Board of Education (CABE) at its meeting held in January, 1950. After examining the various aspects of the matter and in the light of experience of other countries in this field, the Board recommended that students should devote some time to manual work on a voluntary basis and that the teachers should also associate with them in such work. In the draft First Five Year Plan adopted by the Government of India in 1952, the need for social and labour service for students for one year was further stressed. Consequent upon this, layout and social service camps, campus-work projects, village apprenticeship scheme etc., were put into operation by various educational institutions. In 1958, the Prime Minister Pandit Jawaharlal Nehru in his letter to the Chief Ministers mooted the idea of having social service as a prerequisite for graduation. He further directed the Ministry of Education to formulate a suitable scheme for introduction of national service into the academic institutions.

In 1959, a draft outline of the scheme was placed before the Education Minister's Conference. The Conference was unanimous about the urgent need for trying out a workable scheme for national service. In view of the fact that education as it was imparted in schools and colleges left something to be desired and it was necessary to supplement it with programmes which would arouse interest in the social and economic reconstruction of the country. It was viewed that if the objectives of the scheme were to be realised, it

was essential to integrate social service with the educational process as early as possible. The Conference suggested the appointment of a committee to work out details of the proposed pilot project. In pursuance of these recommendations, a National Service Committee was appointed under the Chairmanship of Dr.C.D.Deshmukh on August 28, 1959 to make concrete suggestions in this direction. The committee recommended that national service for a period of nine months to a year may be made compulsory for all students completing high school education and intending to enroll themselves in a college or a university. The scheme was to include some military training, social service, manual labour and general education. The recommendations of the Committee could not be accepted because of its financial implications and difficulties in implementation.

In 1960, at the instance of the Government of India, Prof.K.G.Saiyidain studied national service by students implemented in several countries of the world and submitted his report under the title " National Service for the Youth " to the Government with a number of recommendations as to what could be done in India to develop a feasible scheme of social service by students. It was recommended that national or social service should be introduced on a voluntary basis and extended as widely as possible with a provision for rich and varied programmes of activities. It was also recommended that social service camps should be open to students as well as non-students within the prescribed age group for better interrelationship.

The Education Commission headed by Dr.D.S.Kothari (1964-66) recommended that students at all stages of education should be associated with some form of social service. This was taken into account by the State Education Ministers during their conference in April 1969 and they recommended that at the university stage, students could be permitted to join the National Cadet Corps (NCC) which was already in existence on a voluntary basis and an alternative to this could be offered to them in the form of a new programme called the National Service Scheme (NSS). Promising sportsmen, however, should be exempted from both and allowed to join another scheme called the National Sports Organisation (NSO), in view of the need to give priority to the development of sports and athletics.

The Vice-Chancellor's Conference in September, 1967 welcomed this recommendation and suggested that a special committee of Vice-Chancellors could be set up to examine this question in detail. In the statement of national policy on education of the Government of India, it was laid down that work experience and national service should be an integral part of education. In national service should be an integral part of education. In May, 1969, conference of the student's representatives of the universities and institutions of higher learning convened by the Ministry of Education and the University Grants Commission also unanimously declared that national service could be a powerful instrument for national integration. It could be used to introduce urban students to rural life. Projects of permanent value could also be undertaken as a symbol of the contribution of the student community to the progress and upliftment of the nation.

The details were soon worked out and the Planning Commission sanctioned an outlay of Rs.5 crores for National Service Scheme (NSS) during the Fourth Five Year Plan. It was stipulated that the NSS programme should be started as a pilot project in select institutions and universities.

On September 24, 1969, the Union Education Minister Dr.V.K.R.V.Raio launched the NSS programme in 37 universities covering all States and simultaneously requested the Chief Ministers of States for their cooperation and held. It was appropriate that the programme was started during the Gandhi Centenary Year as it was Gandhiji who inspired the Indian Youth to participate in the movement for Indian independence and the social uplift of the down-trodden masses of our nation. The programme is implemented effectively in the State of TamilNadu since its inception.

Aims and Objectives

Aims : The main aim of this scheme is Service through education and personality development through education and personality development through Service, it is planned for educated youth and programmed around youth and it taps the potentials of Youth and for National construction and national regeneration. Above all understanding a human beings their needs, feelings, and work for their betterment. The NSS Develops the Social ethics involves, several human values like sincerity, honesty, discipline, loyalty, freedom, dignity of labour, individuality, understanding other Co-operation, motivation, equality, integrity, brotherhood, character building and thinking for others are the prime request of NSS Volunteers and Functionaries.

Objectives : The overall objective of the National Service Scheme, as envisaged originally was Service to the Community, offered while undergoing instruction in educational institutions. It was sought to arouse the social consciousness of students and provide them with the opportunity to work with the people around the educational campus creatively and constructively and to put the education they received to concrete social use. It has been felt that the primary aim of the Scheme is to enable the students to upgrade their personality and experience through community service to the community is a means through which such improvements is sought to be achieved.

- It develop a sense of respect to the Principles, Values, rights and obligations promote national unity, Integrity, nonviolence, secularism, democracy, equality before law. Socialism, self-reliance a dignity of Labour, commitment to fight against injustice, inequality and cruelty.
- It develops sense of respect for our great historic and cultural heritage.
- It promotes spirit of respect and scientific attitude to others encourage them to fight against evil practices corruption dogmatism, caste system, communalism etc.
- The NSS understands the community in which they work.
- Identify the needs of problems in the community in the solution of which they can be involved.
- Develop among themselves a sense of social and civic responsibility.
- They apply their education in finding practical solutions to individual and community problems.
- Develop competence required for group living and sharing responsibilities.
- Acquire leadership qualities and democratic attitude.
- Develop capacity to meet emergencies and natural disasters.
- The NSS creates the awareness of the national and international issue and prepare them to play an effective role in the construction of national and international economic politics and social systems.

NSS Symbol

The Symbol of the National Service Scheme is based on the 'Rath' wheel of the Konark Sun Temple situated in Orissa. These giant wheel of the Sun Temple portray the cycle of creation, preservation and release, and signify the movement in life across time and space. The design of the symbol, a simplified form of the Sun-chariot wheel primarily depicts movement. The wheel signifies the progressive cycle of life. It stands for continuity as well as change and implies the continuous striving of NSS for social transformation and upliftment.



NSS Badge

The NSS symbol is embossed on the NSS badge. The NSS volunteers wear it while undertaking any programme of community service. The Konark wheel in the symbol has eight bars which represent the 24 hours of the day. Hence, the badge reminds the wearer to be in readiness for service of the nation round the clock i.e. for 24 hours. The Red colour in the badge indicates that the NSS Volunteers are full of blood i.e. lively, active energetic and full of high spirit. The navy blue colour indicates the cosmos of which the NSS is a tiny part, ready to contribute its share for the welfare of the mankind.



NSS Day

The 24th September is celebrated every year as NSS Day with appropriate programmes and activities.

Achievements

Brief Report on NSS Activities

The NSS Cell, Osmania University is functioning NSS Activities with motto "Not Me But You" and Objective "Personality development of student through community services". with 325 NSS Units at 230 Colleges under Osmania University jurisdiction covering 7 districts i.e. Hyderabad, Ranga Reddy, Medak, Vikarabad, Medchal, Siddipet and Sangareddy for the year 2020-21. There are 32,500 NSS Volunteers enrolled among them 20,415 Male and 12,085 Female. The NSS Units are conducting the Regular and Special Camping programmes at college campus and adopted villages/slums by involving all NSS Volunteers. The NSS Cell involving NSS Volunteers and Programme Officers at various Camps and Programmes i.e. college level, University level, State level and National levels. This year keeping in view of Covid Pandemic the NSS Programme Officers as per the guidelines and instructions from the higher officials followed the precautions given and conducted the Activities involving NSS Volunteers through different modes of meetings like Zoom Webinars, WebEx, etc.

A Brief Report on Covid conducted by 7 districts under Osmania University

- **Siddipet District :** Nodal Officer DR. S. Suvarna Devi has conducted webinar meeting through Zoom. Total 100 participants participated which includes 60 NSS Volunteers and other staff members and 40 NSS Programme Officers from different colleges NSS Units. 50 NSS Volunteers deployed for the field work activity and 3 NSS Programme officers deployed for the Field work activity.

The NSS Volunteers created Awareness to the migrants who have come from Nepal, Gulbarga, and Bidar. They also distributed them with food, vegetables etc, the NSS Volunteers also created awareness to maintain social distance to the unaware people and made them to wear the masks to prevent from corona virus.

- **Rangareddy District** : Dr. CH. Rakesh Bhavani nodal officer and NSS programme officer from Government degree college Hayathnagar, R.R District conducted a zoom meeting with all the NSS volunteers on 14.5.2020. In this meeting total 28 volunteers interacted with the programme officer. The NSS nodal officer gave suggestions to all the volunteers for better services.
- **Sangareddy District** : Nodal Officer Dr. G. Jagadishwar, has conducted 3 zoom meetings at District level in which 15 NSS Programme Officers participated and at Unit Level he has conducted 4 Meetings in which 57 NSS Volunteers participated. Total 80 NSS Volunteers Deployed for the field work activity and 6 NSS Programme officers participated for field work Activity.

250 masks were distributed by the NSS volunteers to the people. Food distribution to the needy people on roads in rural areas at around 300 members. 22 NSS volunteers were involved in awareness programmes like making videos, poetry, stitching masks.

- **Vikarabad District** : Nodal Officer Sri. K. Srinivas has conducted 10 Zoom Meetings, out of which 6 meetings for the NSS Volunteers and 4 for the NSS Programme Officers. Total 120 NSS Volunteers participated and 6 NSS Programme Officers participated. 60 NSS Volunteers deployed for the field work activity and 6 NSS Programme Officers deployed for field work activity.
- **Medak District** : Nodal Officer Sri. J. Srinivas have not conducted the zoom meeting. Total 24 NSS Volunteers deployed for the field work activity and 3 NSS Programme Officers deployed for field Work activity. The NSS Volunteers distributed Sanitizers, vegetables, masks, fruits to the needy people this all is done through their own funds.
- **Medchal District** : Nodal Officer Sri. Ravi Kumar done, has conducted 1 zoom meeting for the NSS Programme Officers where 9 NSS Programme Officers Participated. He has conducted 2 Meetings at Unit Level for the NSS Volunteers 450 participated from different colleges NSS Units. Total 45 NSS Volunteers deployed for the field work activity and 2 NSS Programme Officers' deployed for the field work activity.

They distributed masks, groceries and food to the needy people. The NSS volunteers are helping to the civil supplies departments at ration shops.

- **Hyderabad District** : Nodal Officer Dr. K. Venkateswarlu has conducted 2 zoom meetings. Total 120 Participants participated among them 110 are the NSS Volunteers and 10 the NSS Programme officers. Total 200 NSS Volunteers are deployed for the field work activity and 5 NSS Programme officers are deployed for the field work activity.

The NSS Volunteers of Govt Degree College for women, Begumpet, Hyderabad Units: Prepared masks 50 and distributed by Volunteer B.Pallavi at Raykal village Itikyal mandal Karimnagar District amount Rs. 800/-.

Distributed Groceries to poor around 200 people amount 5000/- Ratnamala. Poster making by volunteers worth of Rs. 500/-.

Prepared Videos by Sai Divya B.Sc 3rd year on covid-19 awareness about hand wash and social distance. Power Point Presentation prepared by A. Vasavi B.Sc 3rd year volunteer.

The total information on Covid-19 and awareness pictures forwarded to all groups. It's a great work from our college.

Iswarya worked with one of the NGO organization called CAPPLAN. Distributed food to migrants of Bihar and Orissa and Madhya Pradesh labourers worth of amount Rs. 8000/- distributed sanitizer items to Girls who are needy at the time of Lockdown.

Helped to migrants to their other needs with the help of DGP collecting phone numbers to help the needy and Nodal Officer Ravikumar of Medchal Malkajgiri Districts.

S. Bhavani Rao - Prepared food to one NGO organization to supply needy. Prepared PPT on Free mills distribution centres location information and awareness on Covid-19 like Social Distance, Hand wash. One video of all friends it's a very excellent work. GHMC Food Supply team asked Saraswathi services so she supplied food for 50-60 people.

Pooja Rathod BA., supplied food to migrants around 200 members at Bollaram area. With the help of Jain temple team.

Sameera Begum distributed food to needy at Karmanghat area around 200 members.

Yasmin Nunam distributed food at Borabanda area around 30 families with the help of local leaders.

Prathysha: Food supply for needy poor migrants labourers 70 worth of Rs.7000/- at Mutthangi, Pathan Cheruvu, R.R. District.

Bhavana - Distributed food for 30 families at Krishnanagar area. 70 KG rice other food items worth of 5000/-. She helped one family disturbed with alcohol victim and protected her from him. Prepared posters on Covid-19 Distributed mask videos on hand wash etc.

a) Indira Priyadarshini Govt Degree College for women, Nampally, Hyderabad G. Shirisha helped the Migrant labourers of Addagutta 40 members who are not having Ration Cards scarcity of food then with the help of local people Distributed to rice 40 members 3 weeks. So nearly 10,000/- worth she helped the migrants. 20 KG rice and other items to near needy people.

b) RBVVR Women's Degree College, Narayanguda, Hyderabad Navya Shruthi she distributed food items nearly 2 months to migrants labourers from Chattisgarh at GurramGuda Village, R.R.District. 80 KG rice and other grocery items. With the help of Local TRS leader Jagadish Reddy contested of councillor elections. Rumilla Madam the NSS Programme Officer: Distributed food items to 50 families nearby Indirapark area slums migrant families.

c)University College for Women, Koti, Hyderabad: The NSS Volunteers distributed Masks, food items and prepared PPT.

d) Sarojini Mahavidyalaya college for women, Nampally, Hyderabad Prepared and distributed masks to the people and prepared the PPT on Covid-19. On 1st may Organized State level Programme Officers meeting on WebEx app attended 20 members. And attended Orissa and West Bengal National Level meeting. 9th and 10th May attended two day work shop by KNR health University, Warangal. 11th May organized a zoom meeting with all NSS Volunteers for Hyderabad and Rangareddy Districts. 100 members are attended.

Corona virus Disease also known as COVID-19 has spread rapidly throughout many countries of the World and has been declared as a pandemic by World Health Organization on 11th March 2020. The first outbreak was identified in Wuhan, China in December 2019. Since then many people has been infected throughout the World and also in our country and lost their lives due to this dreadful disease. Researchers around the World are working actively to come up with a vaccine against the novel corona virus to protect people from this disease. However as we all know prevention is always better than cure and spreading awareness for prevention of COVID-19 is need of the hour in the current pandemic situation. With this objective the N.S.S UNIT-I of the college prepared an awareness video on COVID-19 including nine NSS volunteers.

Students of the National Service Scheme have not been deterred by the lockdown, and are doing their bit by spreading awareness on COVID-19 via videos, quizzes, etc. While TSWRDCW College have started creating quizzes around COVID-19.

The pandemic has significantly disrupted the higher education sector as well, which is a critical determinant of a country's economic future. Needless to say, the pandemic has transformed the centuries-old, chalk-talk teaching model to one driven by technology. This disruption in the delivery of education is pushing policymakers to figure out how to drive engagement at scale while ensuring inclusive e-learning solutions and tackling the digital divide. Quiz conducted on "Impact of COVID-19 on Traditional Education System" and issued a certificate to the participants who secured more than 50% score.

We have made "awareness video on COVID 19" for the public. The total time of the video is 1 minute 17 seconds. The video focuses on relevant precautionary measures and necessary actions for prevention of COVID-19. We hope with this video we will be able to spread the message of awareness towards COVID-19 to different people all around.

The Colleges NSS Programme Officers conducted around 55 zoom meetings by involving more than 2,500 NSS Volunteers and 175 NSS PO's from different colleges of Osmania University, Jurisdiction to create awareness among the people to prevent from covid-19 measures by taking the precautions to overcome from the covid-19 problem of 1st and 2nd wave . Whereas 6,590 NSS Volunteers Participated in the field works at their respective home towns following the instructions of their NSS Programme Officers and 30 NSS PO's also participated and worked in the field during Covid Pandemic Situation.

Distribution of Masks, Sanitizers, Food Programme

N. Nandini, of I BA English medium from Wanaparthy, Mahabubnagar District has distributed vegetables and food grains for 10 poor families that are useful for one week. Nearly 80 people including old, adults, youth, and children. She has also distributed masks to the needy.

Shamanta of I BA English medium from Mahabubnagar, has distributed vegetables to five families. She also brought Covid-19 awareness among the people by pasting posters on walls.

Meghana of 1st Year BA from Rangareddy , NSS Unit-1, has helped her locality members by distributing fruits to them and distributing masks for the needy and posting the posters of Covid-19, awareness on the walls of Bhupeshguptanagar, Karmanghat, Saroornagar mandal, R.R.District.

Shailaja of 1st Year BA from Rangareddy, NSS Unit-1, has helped her locality members by distributing masks for the needy and pasting the posters of Covid-19, awareness on the walls of Mudimyal village, Chevella mandal, R.R.District.

The NSS Volunteers distributed Masks, food items and prepared PPT.

The NSS volunteer, from Wanaparthy, Mahabubnagar District has distributed vegetables and food grains for 10 poor families that are useful for one week. Nearly 80 people including old, adults, youth, and children. She has also distributed masks to the needy.

The NSS volunteer, from Mahabubnagar, has distributed vegetables to five families. She also brought Covid-19 awareness among the people by pasting posters on walls.

The NSS Volunteer helped her locality members by distributing fruits to them and distributing masks for the needy and posting the posters of Covid-19, awareness on the walls of Bhupeshguptanagar, Karmanghat, Saroornagar mandal, R.R.District.

The NSS Volunteer helped her locality members by distributing masks for the needy and pasting the posters of Covid-19, awareness on the walls of Mudimyal village, Chevella mandal, R.R.District.

The NSS Volunteers created Awareness to the migrants who have come from Nepal, Gulbarga, and Bidar. They also distributed them with food, vegetables etc, the NSS Volunteers also created awareness to maintain social distance to the unaware people and made them to wear the masks to prevent from corona virus.

250 masks were distributed by the NSS volunteers to the people. Food distribution to the needy people on roads in rural areas at around 300 members. 22 NSS volunteers were involved in awareness programmes like making videos, poetry, stitching masks.

The NSS Volunteers distributed Sanitizers, vegetables, masks, fruits to the needy people this all is done through their own funds. They distributed masks, groceries and food to the needy people. The NSS volunteers are helping to the civil supplies departments at ration shops. Prepared masks 50 and distributed by Volunteer B.Pallavi at Raykal village Itikyal mandal Karimnagar District amount Rs. 800/-.

Distributed Groceries to poor around 200 people amount 5000/- Ratnamala. Poster making by volunteers worth of Rs. 500/-. Iswarya worked with one of the NGO organization called CAPPLAN. Distributed food to migrants of Bihar and Orissa and Madhya Pradesh labourers worth of amount Rs. 8000/- distributed sanitizer items to Girls who are needy at the time of Lockdown.

Helped to migrants to their other needs with the help of DGP collecting phone numbers to help the needy and Nodal Officer Ravikumar of Medchal Malkajgiri Districts.

S. Bhavani Rao - Prepared food to one NGO organization to supply needy. Prepared PPT on Free mills distribution centres location information and awareness on Covi-19 like Social Distance, Hand wash. One video of all friends it's a very excellent work. GHMC Food Supply team asked Saraswathi services so she supplied food for 50-60 people.

Pooja Rathod BA., supplied food to migrants around 200 members at Bollaram area. With the help of Jain temple team.

Sameera Begum distributed food to needy at Karmanghat area around 200 members.

Yasmin Nunam distributed food at Borabanda area around 30 families with the help of local leaders.

Prathysha: Food supply for needy poor migrants labourers 70 worth of Rs.7000/- at Mutthangi, Pathan Cheruvu, R.R. District.

Bhavana - Distributed food for 30 families at Krishnanagar area. 70 KG rice other food items worth of 5000/-. She helped one family disturbed with alcohol victim and protected her from him. Prepared posters on Covid-19 Distributed mask videos on hand wash etc.

Indira Priyadarshini Govt Degree College for women, Nampally, Hyderabad

G. Shirisha helped the Migrant labourers of Addagutta 40 members who are not having Ration Cards scarcity of food then with the help of local people Distributed to rice 40 members 3 weeks. so nearly 10,000/- worth she helped the migrants. 20 KG rice and other items to near needy people. distributed food items nearly 2 months to migrants labourers from Chhattisgarh at GurramGuda Village, R.R.District. 80 KG rice and other grocery items. With the help of Local TRS leader Jagadish Reddy

The NSS Volunteers distributed Masks, food items and prepared PPT.

NSS Cell Unit I and Unit II of Aurora's Degree and PG College engaged in to Chief Minister Relief Fund Food Distribution Packaging activity. Due to the heavy floods in Hyderabad, Telangana Chief Minister Mr. K.Chandrashekar Rao announced the CMRF Food Distribution - As a part of which Chief Minister Relief Fund Food Distribution Packaging activity has been conducted at OM Convention Hall, Narsingi village with the active participation of the NSS Programme Officers Unit I and Unit II, NSS Coordinators and NSS Volunteer Students. Around 39 NSS students took part in this event. In this Occasion NSS Program officers Mr. R.Arjuna Rao and C.Suvarna Lakshmi has motivated students and encouraged them to take active part in the food packing.

CMRF Food Distribution Packaging event has been actively done by the NSS Unit I and NSS Unit II members where in every one greatly involved actively packing CMRF Food Distribution Bags Packing with various food items.

NSS Students got inspired by their unbelievable work, resulted into the packing of 5000 CMRF Food bag units, which is remarkable,tremendous and got appreciated by the CMRF Staff upon the active participation of NSS Unit I and NSS Unit II members in this CMRF Food Distribution Packing Event.

In this Occasion NSS Program officers R .Arjuna Rao and C.Suvarna Lakshmi has given thought provoking, inspirational and motivation speech to all the NSS Coordinators, NSS Student Volunteers by making them aware of the significance of other NSS Camps details as well as reiterated about the NSS Rules and Regulations and that upcoming events or NSS camps in near future, in which the NSS Coordinators and NSS volunteers must take part.

Organized College level International Day of Yoga Programmes

All NSS Units organised College level International Day of Yoga Programmes as per the instructions and guidelines by the Ministry to do yoga at home with family. So the NSS PO's motivated the NSS Volunteers to do the yoga at home and also they conducted through online keeping in view of Covid pandemic guidelines conducted the various programmes like Quize, Essay writing competitions, with the theme yoga at Home with family members.

Organized One Day National Webinar on Gandhian Philosophy

The NSS Cell, Osmania University, has organized the One Day National webinar on Gandhi Philosophy on commemoration of 151th Birth Anniversary of Mahatma Gandhi Ji with collaboration of Government Degree College for women, Begumpet NSS Units on 18th September, 2020. The Chief Guest of the Programme was Dr. W G Prasanna Kumar, Chairman, MGNCRE, HRD, Govt. of India; He recognized the importance of NSS and NSS Volunteers service is essential for the Nations Prosperous with Economics Development. Dr. Prasanna Kumar highlighted Gandhian Philosophy and its ideology for Essential for nowadays to promotion of the Humanity. He requested all the NSS Volunteers to follow truth and Non- Violence in day to day life. The Guest of Honor Dr. M. Ramulu, NSS Programme Coordinator & ETI Coordinator, Osmania University, Hyderabad, he explained the volunteers role in the rural development and protect the environment Gandhian Philosophy and Gandhian Thoughts are essentials for success of the democracy and make the peace in the country and also stressed on Gandhian Ethics and Leadership is essential for present generations. Chief Patron Dr. G. Yadagiri, the Principal & Chairman, NSS of Govt. Degree College for women, Begumpet in his speech given importance on New Educational Policy and Mother tongue importance and rural occupations for balanced development all aspects, In these meeting more than 100 participants participated from Telangana and Haryana. The Chief Guest appreciated the programme.

The Colleges NSS Units also conducted the online seminars on Gandhian Philosophy, Lectures on Gandhian Ethics & Leadership, Essay writing competitions.

NSS Day Celebrations

The Colleges NSS Units celebrated the NSS Day programme through online on 24th September, 2020. In order to honor our own NSS and remember the ideology of the father of the Nation - Mahatma Gandhi on which the NSS was built, we celebrate as 24th September as NSS Day every year.

University Level NSS Pre-RD Camp Selections to NSS Volunteers

The NSS Cell, Osmania University conducted the University level NSS Pre-Republic Day Parade Camp selections to the NSS Volunteers under Osmania University jurisdiction on 05-11-2020 at A-Ground, OU Campus. In this connection, 75 active NSS Volunteers of different colleges NSS Units have participated and performed their skills by running, March past, personal interviews etc., The Volunteers selections have made by Sri. RamaKrishna, Regional Director of NSS, Ministry of Youth Affairs & Sports, Govt. of India, Hyderabad, K.C. Reddy garu and Sri. Jagan, from State NSS Cell, Higher Education Department, Govt. of Telangana, Hyderabad selection committee

Republic Day Parade Camp attended by NSS Volunteers

The NSS Cell, Osmania University has deputed two NSS Volunteers who have selected for the Republic Day Parade Camp -2021 to attend at New Delhi from 1st to 31st January, 2021. The two NSS Volunteers who have attended the Pre-Republic Camp Parade camp -2021. Mr. Swapnil, B.Com from Sardar Patel College, Padmaranagar, Secunderabad. Miss. Meghana, B.Sc from Univ. College of Science, Hyderabad Dist.

World Aids Day Programme

The NSS Units Programme Officers conducted the World Aids Day Programme to the NSS Volunteers through online.

National Voters Day Programme

The National Voters Day is celebrated every year to make the foundation day of the Election Commission of India, which is celebrated on 25th January every year. The purpose of celebrating this day is to spread awareness among the voters regarding effective participation in the electoral process.

West Zone NSS Pre- Republic Parade Camp-2020

The NSS Cell, Osmania University, Hyderabad had deputed (2 Male & 3Female) to participate in the West Zone NSS Pre-Republic Day Parade Camp -2020 to be held at Anurag Group of Institutions, Venkatapur, Ghatkesar, Hyderabad from 20-11-2020 to 26-11-2020 along with Dr. S. Suvarna Devi, The NSS Programme Officer from Govt.Degree College for women, Siddipet, Siddipet Dist as a Contingent Leader.

Organized Fit India Freedom Run Programme

The NSS Cell, Osmania University has organized the Fit India Freedom Run Programme on 03-09-2020 at University College of Arts & Social Sciences, Osmania University, Hyderabad by involving the NSS Programme Officers and NSS Volunteers from different colleges NSS Units of Hyderabad. Sri. M. Ramakrishna, Regional Director, Regional Directorate of NSS, Ministry of Youth Affairs & Sports, Government of India, Hyderabad attended as the Chief Guest and Prof. T. Krishna Rao, OSD TO VC, Osmania University as a Guest of Honour, Prof. Satyanarayana, Department of Physical Education attended and demonstrated the Exercise ,Jogging, Running etc., Dr.M. Ramulu, Programme Coordinator NSS & Coordinator, ETI, OU has welcomed the Guest and other participants to Fit India Programme at 6:30 Morning .the other officials of Osmania University also participated in the above said Programme. More than 30 participants took part in it. Sri.M.Ramakrishna, Regional Director, NSS has addressed the gathering and explained the importance of Fit India Programme which is announced by Sri.Narendra Modi on 15 August, 2020 and requested to do exercise and other activities for physical fitness continuously every day. He also requested all the Programme Officers of NSS and the Volunteers to organize the Fit India Programme at college level up to 2nd October, 2020 and submit the day wise report to the NSS, Cell, OU for onward transmission to Regional Office NSS, Hyderabad. Prof.T. Krishna Rao expressed his happiness for organizing the Fitness programmes by NSS Cell, Osmania University among the youth for making Healthy India and also explained the importance of exercise and yoga for making themselves integrate physical and mental fitness. Programme Coordinator, NSS, Cell, OU explain the importance of Fit India Programme for making the Healthy India. Prof. Satyanarayana explained the importance of physical education in Fit India programme success and assured to the NSS Volunteers anybody want to conduct the webinar on importance of physical education in view of COVID-19 READY TO RENDRED free services . Prof Satyanarayana demonstrated physical exercises to all the participants from 6:30 to 8:30 with following of COVID Protocol. The Fit India Programme concluded with vote of Thanks by Dr.M. Ramulu, NSS Programme Coordinator, OU.

Celebrations of Netaji Subhash Chandra Bose Parakram Diwas

The Colleges NSS Units celebrated the 125th Birth Anniversary of Netaji Subhash Chandra Bose Parakram Diwas on 23rd January, 2021 at their colleges through Online, webinars and by involving the NSS Volunteers in the colleges by conducting essay writing competitions etc. Maximum colleges NSS Units celebrated the day with pride. The NSS

Programme Officers explained through power point presentation about the great contributions made by him to this great country. Some of the colleges celebrated through online programme to pay tribute to Subhash Chandra Bose, the great leader of India.

Rashtriya Ekta Diwas (National Unity Day)

The Colleges NSS Units conducted the Rashtriya Ekta Diwas (National Unity Day) on the occasion of Birth Anniversary of Sardar Vallabhai Patel who is called as the Iron Man of India on 31-10-2020 through online, some units at their colleges by encouraging the NSS Volunteers. The NSS Programme Officers Spoked on the great contribution made by Sardar Vallabhai Patel to this great nation. They took the pledge to project the unity and integrity of our nation. . They took the pledge for unity and integrity of the Nation. On this Occasion the NSS Programme Officers conducted the Online Quiz, Webinars/Seminars etc to the NSS Volunteers on Sardar Vallabhai Patel's Life and Achievements by following all safety measures in view of COVID-19 Pandemic.

Organized Communal Harmony Campaign Programme

The NSS Colleges NSS Units Organized several programmes as a part of Communal Harmony Campaign Week from November 19 to 25, by following all precautionary measures of Covid-19. Conducted Essay Writing Competition on Communal Harmony in different languages such as English, Hindi, Urdu and Telugu. NSS Volunteers participated in the competition. Certificate of Appreciation has been given to the winners. Performed Skit on Communal Harmony in Telugu and Urdu Languages, given the speeches on need of Communal Harmony. The Volunteers have given thought provoking speeches on Communal Harmony.

Organized One Day PFMS (Public Financial Management System) Training to the NSS PO's

The NSS Cell, Osmania University has organized the one day Training Programme on PFMS Procedures & Implementation for the financial transactions at their NSS Unit level by the NSS Programme Officers. This training was organized on 9th December, 2020 at Aurora's Degree & PG College, Chikkadpally, Hyderabad where more than 70 NSS PO's from different colleges of 7 districts under the Osmania University Jurisdiction attended.

Special Camps

Due to Pandemic ,the NS Units of Osmania University has conducted total 07 Special Camps at their adopted villages/slums by involving 350 NSS Volunteers (Each Special Camp 7 days by involving 50 NSS Volunteers) on the theme of Youth for Education,. During these camps the NSS Units have taken up activities such as Swatch Bharath, Clean and Green, Tree Plantation, Personality Development, HIV/AIDS Awareness, Health and Hygiene, Socio-Economic Survey, Pulise Polio Immunization Programmes, Adult Education, Health, importance of Covid measures and precautions spread the knowledge to the village people.

Other Programme Conducted by the Colleges NSS Units are as follows

- Constitution Day
- National Education Policy
- Awareness Programmes on Covid etc.,

UNIVERSITY COLLEGE OF ARTS AND SOCIAL SCIENCES

In co-ordination with Dr. G. Srinivasa Rao, Director, Department of Public Health, Government of Telangana and team of experts the COVID-Test were organised on the following dates:

- Covid-19 Test for the all boarders at New Godavari Hostel organized on March 2nd, 2021 from 10:00 am to 12:30 pm.
- Covid-19 Test for the all the boarders of NRS, Old PG & New PG Hostels organised on March 9th, 2021 from 10:00 am to 12:30 pm at NRS Hostel.
- Covid-19 Test for all the boarders of Ladies Hostel organised on March 18th, 2021 from 10:00 am to 12:30 pm at Ladies Hostel.

UNIVERSITY COLLEGE OF EDUCATION

- NSS 2021 Coordinator Dr. B. Bhagyamma, Assistant Professor (C) Plantation of trees in the college premises Block -A, Block - B & Block-C.

UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD

- 25th April 2020 Child sexual abuse awareness programme and POCSO act in association with Sakshi, NGO
- Mukunda Meghana has participated NSS Republic Day Parade Camp-2021 at Rajpath, New Delhi from 1st to 31st January, 2021.

UNIVERSITY COLLEGE FOR WOMEN, KOTI

Major activities of the college were conducted by the NSS volunteers of the college. National Service Scheme is the best source to instill the spirit of voluntary work among the students and teachers through sustained community interaction. Special activities like, Induction Program (Online Program for the students enrolled in Certificate Courses) organized by Department of Chemistry, 72nd Republic Day Celebrations, One Week Workshop in Spoken Sanskrit, International Women's day celebrations in Collaboration with Telangana State Legal Service Authority, Orientation Program (Online) for M.Sc First year Chemistry students organized by department of Chemistry, Celebrating Bharat Ka Mahotsav (India @75) organized by Department of History & UCW Heritage Club.

To understand our culture, heritage and festivals, the college has conducted International Yoga Day, World Music Day, National Handloom Day, Traditional Day, celebration of Bathukamma festival etc. To create awareness on various issues, the institution has organised programs on International Plastic bag Free day for NSS students, Centenary Celebrations of Shri. P.V. Narasimha Rao organised by department of Political Science, Two week online workshop on Yoga for Immunity and Healthy Breathing organised by Department of Chemistry.

To sensitize the students and the staff about the societal and other environmental issues, the college has conducted various programs like Go Green Revolution Programme, making of Eco friendly Ganesha.

One day online webinar on Clinical Awareness and Biotechnological Interventions to Combat Covid 19.

University College for Women, Koti, NSS Cell has conducted and participated in many events from amidst the global pandemic trying to learn various things during the difficult times. NSS Volunteers are committed towards indulging in service activities.

Awareness Camp on Covid-19 [28th March]

Our volunteers have been serving from last week of March 2020 on COVID-19. The period of COVID-19 is a very harmful situation for all members. Most of the people have lost their jobs or seen their incomes cut due to the coronavirus crisis. Unemployment rates have increased across the country .moreover there is no food to eat. In that tragic situation, NSS volunteers are initiated four weeks plan.. And our volunteers have taken some activities on 20th March 2020 to 3 April 2020.

- This camp our volunteers gave hope to the people to live and how we should take self-care. Nearly 40 volunteers are participated in camp along with sanitizers and masks .and we suggest some precautions &preventions take care of themselves in the first week.
- **Mask Distribution** : In the second week, our volunteers prepared cloth mask and they distributed to rural areas. Nearly 30 volunteers have participated in this activity.
- **Food & Groceries Distribution** : Tuniki bollaram, Zapthisingaipally, and Chinna Timmapur are the villages adopted by UCW NSS cell. NSS volunteers contributed some amount among themselves and donated to the sarpanch of these villages with the taught to bring out these villages from the effect of COVID-19. Nearly 70 volunteers participated in the fourth week.
- Our volunteers installed the Argoya Setu app to be safe.
- All the volunteers have participated in online competitions like quiz, ppt presentation, elocution, and paintings it was conducted by university college for women, Koti through the zoom app

Webinar on Covid-19 [28th May 2020]

All NSS-volunteers along with campus ambassador S.Ramani Rachel, we joined a virtual conference meeting with the whole Telangana students. It is the best step to us for sharing knowledge on COVID-19. Nearly 50 colleges and 250 members are attended for online meetings. And our college will always support the students to participate in awareness meetings.

Stitching cloth bags : NSS Volunteers stitched cloth bags out of waste cloths and distributed it to their family, friends and neighbours urging them to use environment friendly alternatives. ★"Online state level environment youth leadership training program"

Elocution competition [8th june - 10th june 2020]

Due to Covid-19 pandemic a Elocution competition is held virtually on how Covid-19 is affecting the country's economy, healthcare infrastructure etc. To get deep knowledge of the happenings around the world. UCW NSS senior volunteers conducted Elocution.

Many NSS volunteers have registered for participating in the competition.

8th June - 1 round - Elocution competition was conducted on the topics "What if you were PM/CM of a country or state. How would you manage the situation?" Nearly 20 volunteers have participated in the 1 round. Judges raised few questions after to check on the grip of participants on the topic.

9th June - 2 round - From the first round judges have short-listed the participants based on their content, confidence. The question for the 2 round of competition was "How Covid-19 pandemic effect the Economy?". Judges asked questions on the views on of the participants.

10th June - 3 Round - Only few participants were selected from 2 round. The topic was given on the spot. "What is the impact of removal of Lockdown?". UCW NSS P.O. Dr.M.Dorcas ma'am and D.Yadaiah Sir attended the meet and gave marks to the participants.

International Day of Yoga [19th June - 21st June,2020]

International Day of Yoga is celebrated annually on 21st June from 2015, following the inception in the United General Assembly. The International Day of Yoga aims to raise awareness worldwide of the many benefits of practicing yoga. The theme for 2020 is "YOGA AT HOME, YOGA WITH FAMILY".

UNIVERSITY COLLEGE FOR WOMEN, KOTI, always encourages its students to be part of nature and help them to stay fit and healthy, apart from campaign. It started daily Yoga, Zumba, Karra samu for students giving them opportunity to excel and to be healthy along with certificate. National Service Scheme(NSS) - Units - 1,2,3 Volunteers indulged themselves in wide-range of physical activities for 27 days. A plethora of activities was conducted under Fit India Movement.

Project Wissen [August - September]

University College for Women NSS Volunteers came up with a task called as Project Wissen. As part of this task 2nd year volunteers have taken a task of teaching different subjects. Due to this pandemic we planned it in offline mode each day different subjects are taught by 2nd year's volunteers. Around 100 volunteers have taken part in this event. The subjects are competitive maths, English, French, Art and Craft, Health and Nutrition. The volunteers were happy that they have learn something which benefits them in future. We are thankful to our NSS P.O. Dorcas mam and Yadaiah sir and to our senior's volunteers.

National Service Scheme Formation Day [24th September,2020]

On 24 September, 1969 NSS was formed and every year we celebrate this day as NSS Formation Day. The Motto of NSS is "Not Me But You", reflects the essence of democratic living and upholds the need for self-less service. NSS helps the students development & appreciation to other person's point of view and also how consideration towards other living beings.

The main objectives of National Service Scheme (NSS) are to understand the community in which they work. understand themselves in relation to their community, identify the needs and problems of the community and involve them in problem-solving, develop among themselves a sense of social and civic responsibility.

The NSS volunteers of University College for Women (Koti) celebrated this day very enthusiastically. On this day all the NSS volunteers of unit 1, 2,3 came together and participated in the celebration through online (Google Meet) by staying at home as there was a pandemic situation due to COVID-19.

On this day we all attended the meeting in Google Meet platform and celebrated this day with NSS song, patriotic songs, motivating speech by our NSS P.O.s and our senior NSS volunteers have shared their personal experiences being a NSS volunteer and inspired us a lot. We gathered memories of all the past NSS events in the form of a short video which brought huge joy to every NSS volunteer.

Gandhi Jayanti [2nd October,2020]

Gandhi Jayanti is celebrated on October 02 every year to commemorate the birth anniversary of Mahatma Gandhi - an Indian lawyer, anti-colonial nationalist and political ethicist. In India Mahatma Gandhi's birthday, 02 October, is celebrated as the International Day of Non-Violence. "Father of the Nation", Mahatma Gandhi once truly quoted - "The best way to find yourself is to lose yourself in the service of others".

Volunteer shared information on the campaign and activities.

The flavour of tri-color should not be depicted only through our words, but also through out actions. Gandhiji had a natural love for 'truth and duty'. He was a man with simple tastes and values. He was a man with simple tastes and values.

With keeping that in mind and giving him full honour and respect. We took a pledge. Pledge by Swati Raj, 3 year volunteer. Though a day is very less to celebrate his legacy, teachings and philosophy.

Rashtriya Ekta Diwas [31st October, 2020]

National Unity Day (Rashtriya Ekta Diwas) is celebrated in India on 31 October. It was introduced by the Government of India in 2014. The day is celebrated to mark the birth anniversary of Sardar Vallabhai Patel with traditional fervour and enthusiasm in University College for Women, Koti. The program was conducted in a virtual meeting on the occasion of Sardar Valla Bhai Patel Jayanthi on 31-10-2020. The session was planned to bring out the multi-faceted personality of Sardar Valla Bhai Patel through speeches. Approximately 100 volunteers have actively participated in the session. The session was conducted with the help of Prof.A.Roja rani(principal) along with DR.M. Dorcas and D.Yadaiah. The webinar began at 3:00 PM with an introductory remark was delivered by our co-volunteer. The program was commenced with the NSS song by the second-year volunteer at 3:10pm. Followed the PowerPoint presentation by a second-year volunteer for 5minutes. After that D. Yadaiah highlighted the acknowledge the struggles and sacrifices of the First

Deputy Prime Minister of Independent India. Prof. A.Roja Rani ma'am conveys a few words about the Iron Man of India till 3:30 pm. Further Dr.M.Kavitha (vice-principal), enlightened about his role in uniting India. At last Dr.M. Dorcas(program officer) discussed the four policies (Saam, Daam, Dand, Bheda;) of Chanakya, to unite the five hundred sixty-two princely states.

Finally, a pledge or oath-taking ceremony that embarked the spirit of unity among the fellow volunteers. Pledge is "I solemnly pledge that I dedicate myself to preserve the unity, integrity, and security of the nation and also strive hard to spread this message among my fellow countrymen. I take this pledge in the spirit of unification of my country which was made possible by the vision and actions of Sardar Vallabh bhai Patel. I also solemnly resolve to make my contribution to ensure the internal security of my country."

There was a very positive response to the national law day webinar as the huge number of participants registered from University College for Women. Nearly 250 volunteers have attended the webinar. The national webinar began at 9:15 AM with an introductory remark was delivered by our co-volunteer and the inaugural address was delivered by Mr. D.Yadaiah. The Keynote address was delivered by Prof. A.Roja rani ma'am said the fundamental duties define the moral obligation of the citizens to help in the promotion of the spirit of patriotism and to uphold the unity of the country and for youth, it is important to realize the importance of our duties along with our rights. After that our volunteer presented a short video at 9:30 am regarding the importance of constitution day. And we conducted a painting competition. As the above painting won the prize.

At last, Dr.M.Dorcas mam gave a brief introduction of the session. Our senior explained about the preambles of our constitution. Finally we conclude with the vote of thanks by Vineela. She thanked ma'am & co-volunteers for making the event successful.

Two day National Webinar on Human Rights - O.Y.S.T.E.R [11th & 12th december, 2020]

This programme was organised by O.Y.S.T.E.R. It is an organisation by Youth for Social Transformation & Environmental Recoup and IQAC Nizam College (Autonomous).

Human rights are moral principles or norms that describe certain standards of human behaviour and are protected as natural and legal rights in municipal and international law. They are commonly understood as inalienable, fundamental rights "to which a person inherently entitled simply because she or he is a human being" and which are "inherent in all human beings", regardless of their age, origin, location, language, religion, ethnicity or any other status.

The Universal Declaration of Human Rights (UDHR) was enacted in 1948, which was signed by most of the countries of the world. This initiative was the first of this kind to impose uniform human rights universally. It is celebrated on December 10 every year. It is an opportunity to reaffirm the Importance of human rights in rebuilding the world we want for global solidarity as well as our interconnectedness and shared humanity.

Republic Day [26th January, 2021]

Every year, Republic Day is celebrated in India on 26 January to commemorate the date on which the Constitution of India came into effect and the country became a republic. The Indian Republic Day is celebrated all across India with lots of patriotism and fervour. At Rajpath, in Delhi, magnificent parades by regiments of the Indian Army, Navy, Air Force, police, and paramilitary forces are witnessed. India's defence powers is on display too, with the latest missiles, aircraft, and weapon systems. Beautiful tableaux, representing the uniqueness of all the states of India are also showcased during the parade. The celebration usually ends with numerous air shows and flypasts by the Indian Forces. It is a day when every community comes together and celebrates leaving past all their differences.

Women's Day Celebrations - Youth for Seva [6th March,2021]

International Women's Day is celebrated on March 8 to commemorate the cultural, political, socioeconomic achievements of women. It is also a focal point in the women's rights movement, bringing attention to gender issues.

Youth for Seva (YFS) is a nation-wide volunteering movement that inspires youth to volunteer, and provides them with meaningful opportunities to serve the community. On Women's Day, the YFS organisation hosted an event at St. ANN'S COLLEGE FOR WOMEN and thought of appreciating the women volunteers that work to provide any kind of service to the needful. The organisation recognized few women volunteers who supported them in the pandemic to assist them in various physical and virtual events. The Certificate of Appreciation was given to the actively engaged volunteers of the organisation in their various events. YFS organisation aims to work with many of such volunteers and advised everyone to find an opportunity to serve the community, through which one can find themselves.

UCW Women's Day Celebrations [8th March, 2021]

International Women's Day is celebrated on March 8 to commemorate the cultural, political and socioeconomic achievements of women. It is also a focal point in the women's rights movements, bringing attention to gender issues. The purpose of the day is to uphold women's achievements, recognize challenges, and focus greater attention on women's rights and equality.

University College for Women, Koti always strive to strengthen their women students and assists them in various ways to bring out their true potentials. The college provides students with diverse opportunities to excel. The college celebrated women's day with University College for Women, Koti - Women Cell (UCW- Women Cell).

The women students of the college, faculty attended to grace the event. There was a rally by NSS volunteers in the college campus to make students aware of the importance of equality and women rights attended by Roja Rani (Principal ma'am), Dorcas ma'am and Yadaiah Sir. After the rally, at Esra Hall Dorcas ma'am (Program Officer - National Service Scheme Unit III) spoke about why women's day is celebrated and how young women need to work to attain equality. Yadaiah Sir also spoke about the importance of Women's day.

International Women's Day Celebrations - aowra tm [10th March, 2021]

International Women's Day is celebrated on March 8th to commemorate cultural socioeconomic achievements of women.

(AWORA-TM) ASSOCIATION OF WOMEN RIGHT ACTIVISTS-TELAGANA MEDICALAWORA-TM celebrated International Women's day on March 10th at Ravindra Bharati as remembering SAVITRIBAI PHULE on her 124th death anniversary and to felicitate the Medical fraternity and a Tribute to Savitribai Phule.

The program was organised under guidance of Dr.Prameela (mam)and the chief guest GEETHA MURTHI (BJP State Mahila Morcha President), B.RAMESH Garu (Joint Action Committee Chairman), SRINIVAS RAO (Doctors Association).

The program started with our national song with a theme to thank all the covid warriors doctors and sanitary workers who worked hard during the pandemic situation. GEETHA MURTHI (mam) in her message said that woman is the life giver to the whole human race and it is the responsibility of everyone to give her a respectable status and honour in society. She advised women to empower themselves without waiting for any external agency to help them.

B.Ramesh garu and Srinivas garu thanked the covid warriors and reminded us the great efforts them. They also reminded us about the vital role played by Savitribai phule in improving women rights in India. She is regarded as the first female teacher of India. DR PRAMEELA mam awarded awards to the covid warriors and also awarded awards to the family members of covid warriors who lost their family during service.

The aim of the event is to recognize the efforts of women and to support every women in their life and give equal treatment in the society and also remembering SAVITRIBAI PHULE and demanding the government to recognize the importance of her and her services.

NSS volunteers of UNIVERSITY COLLEGE FOR WOMEN have taken part in the event and made it a huge success.

75 Years Independence Day Celebrations - Nehru Yuva Kendra (NYKS) [12th March, 2021]

India attained independence on 15 August, 1947 with many sacrifices. It reminds us of the struggles of freedom fighters. We celebrate India's independence with a feeling of nationalism and patriotism. On this day every citizen echoes with festive feeling and pride in the unity and diversity of the country. The mega celebrations to commemorate 75th Independence day will begin on 12th March, 2021 in coordination by National Service Scheme (NSS) and Archaeological Survey of India identifies 16 sites across the country to held programmes. In Hyderabad it is celebrated at Golconda Fort.

The Telangana State Government decided to celebrate "Azadi ka Amrut Mahotsav" on 12th March, 2021.

The program started with Jyoti Prajwalana and draped a garland with respect to Mahatma Gandhi by senior volunteer Shashi Vadhana. Many guests attended the event to make it graceful Sri Ansuman Prasad Das, State Director NYKS. Sri Venugopal Managing Director, SETWIN. Sri Ramulu Sir, Program Coordinator, NSS.

Volunteers and guests participated in Heritage Walk to explore the richness of the fort. Declamation and songs competition was held to the volunteers. The best were selected in the competition and prizes were distributed by Sri Rajesh, Asst. Director, NYKS. Vote of Thanks by Sri Chandra Shekar, APA, NYK.

NSS Orientation Program [18th March, 2021]

National Service Scheme was formally launched on 24 September, 1969. The Program was started during the birth centenary year of Mahatma Gandhi, who inspired Indian youth for their upliftment. Every year 24 September is celebrated as NSS Day. The spirit of selfless service is inculcated among the student and NSS Program Officers through sustained community interactions. The motto of NSS is "Not Me But You". This reflects the essence of democratic living and upholds the need for service. It emphasizes that the welfare of an individual ultimately leads to welfare of society.

The guests were requested to award badges and blazers for the NSS head coordinators and student coordinators.

Super Seniors of class 2020 also attended the event and shared their journey & experience. Then was a skit showing the frontline warriors who stood up during the pandemic - Doctors, nurses, farmers, sanitation workers, police department. They were "OUR NATION'S GUIDING LIGHT" during the face of adversity and it is our responsibility to respect them for their generosity. Another skit is based on NSS, depicting how one's life will change after joining

NSS. It showed about their discipline, confidence, leadership qualities. There was folk dance performance which lifted all the moods of the volunteers.

10.2. NCC ACTIVITIES

UNIVERSITY COLLEGE OF ARTS AND SOCIAL SCIENCES

A NCC parade were organised during the celebrations of Independence Day on August 15, 2020 and Republic Day on January 26, 2021, in front of University College of Arts and Social Sciences, Osmania University.

UNIVERSITY COLLEGE OF TECHNOLOGY

- Few of our students are participating the NCC unit, University College of Engineering, Osmania University.
- University College of Technology students conducted corona virus alert camp under the banner don't panic, by YUCTA - NGO-UCT-OO.

UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD

- Participated in Cadre Camp held in Hindi Maya Vidyalaya (February 2021)
- Participated in Several Statue Cleaning and maintenance

- Participated in World Environmental Day Celebrations, such as plantations in the college and various other villages
- Participated in International Yoga Day Celebrations
- Participated Republic Day Celebrations in college with help of PI staff from NCC 3T Battalion, Hyderabad Unit.

10.3. SPORTS & GAMES

INTER COLLEGE TOURNAMENTS

NAME OF THE EVENT	ORGANISED COLLEGE
Athletics	University College of Law, University College of Physical Education
Javelin Throw	University College of Law

10.4. INTER-UNIVERSITY LEVEL NATIONAL / INTERNATIONAL PRIZES RECEIVED BY THE STUDENTS

UNIVERSITY COLLEGE OF ARTS & SOCIAL SCIENCES

- Due to COVID-19 pandemic situations, the games and sports were not organised, as the games and sports requires physical touch and physical distance with mask, the games cannot be played. Hence, no sports and games were not organised for the last two years.

UNIVERSITY COLLEGE OF EDUCATION

- Students of B.Ed participated in Inter University cultural competitions

UNIVERSITY COLLEGE OF LAW

- Srilekha, LLM, UCL, OU, she got Gold Medal in the ICT Women Tackwondo

NIZAM COLLEGE

Sahithi Bandi

- Selected for Indian Camp seniors, Badminton
- Winner in Telangana Open tournament at Gaudium International School Women's doubles
- Bronze semi finalist in Infosys India open 2021 International challenge held at Bangalore (doubles)

10.5. PARTICIPATION OF THE STUDENTS IN NATIONAL LEVEL / INTERNATIONAL LEVEL EVENTS

UNIVERSITY COLLEGE OF ARTS & SOCIAL SCIENCES

- Due to COVID-19 pandemic situations, the games and sports were not organised, as the games and sports requires physical touch and physical distance with mask, the games cannot be played. Hence, no sports and games were not organised for the last two years.

UNIVERSITY COLLEGE OF ENGINEERING

- BE : EAMCET (State Government)
- ME : GATE / PGECET (State Government)

UNIVERSITY COLLEGE OF EDUCATION

- Student of Ph.D. and M.Ed. , B.Ed. participated in various National and International level seminars and presented papers on contemporary issues in education.

UNIVERSITY COLLEGE OF PHYSICAL EDUCATION

- The Department of Physical Education, maintains the "A", "B", "H" & "C" Grounds, and Basketball Courts, in Osmania University campus and also maintains the Swimming Pool, Gymnasium and Indoor Stadium

NIZAM COLLEGE

- Participated and secured 4th position in Thomas' Uber Cup

10.6. DISTINCTION IN CULTURAL ACTIVITIES

- Due to COVID-19 pandemic situations, the cultural activities were not organised

10.7. DISTINCTION IN LITERARY, QUIZ, ACADEMIC COMPETITIONS

UNIVERSITY COLLEGE OF ARTS & SOCIAL SCIENCES

- Due to COVID-19 pandemic situations, the above activities were not organised

UNIVERSITY COLLEGE OF LAW

- Ten Days Online Workshop on "Advanced Legal Research Methodology" from 4th August to 14th August, 2020. sponsored under the Scheme of Rashtriya Uchchatar Siksha Abhiyan (RUSA 2.0) Organized by University College of Law, Osmania University.
- Ten Days Webinar on the Topic of "Reproductive Rights - Surrogacy in India Socio - Legal Issues and Challenges" from 21st December to 30th December, 2020 under UGC - SAP - DRS-1, Dept. of Law, O.U.

UNIVERSITY COLLEGE OF TECHNOLOGY

IICHe - HRC Inter- College Competitions Winners list 2020

- Mr. Khaja Najamuddin Naveed, Mr. Preetham Kalavakunta, Mr. Surya Karla won in Padmasri B.V Raju Technical Quiz Competition First Prize. Prize Money is Rs. 650/- each.
- Ms. Poojitha Pagala won in Elocution (sponsored by Sri Allam Pandu) First Prize. Prize Money is Rs. 650/-.
- Mr.P. Krishna Chaithanya won in Ramanathan Memorial Essay writing Competition (Sponsored by Prof. V .Gopala krishnan) Second Prize. Prize Money is Rs. 550/-.

- Mr. Surya. K, Mr. Nikhil Komalla, Ms.Poojitha Pagala won in Model Making Second Prize. Prize Money is Rs. 550/- each
- Mr.Khaja Najamuddin Naveed won in PadmasriB.V Raju Best merit student Award. Prize Money is Rs. 2500/-

IICHE - HRC Inter- College Competitions Winners list 2021

- Mr. P. Rohith won in Elocution First Prize. Prize Money is Rs. 650/-
- Ms. Poojitha Pagala won in B.V Raju Best student Award. Prize Money is Rs. 2500/-

10.8. INNOVATIVE MEASURES OF ENVIRONMENT PROTECTION, ENERGY CONSERVATION, ALTERNATIVE ENERGY SYSTEM ETC.

UNIVERSITY COLLEGE OF ARTS & SOCIAL SCIENCES

- As a part of NSS activity plantation programmes at the campus premises frequently organised for safeguarding the environment.

INSTITUTE OF ADVANCE STUDY IN EDUCATION

- In the monsoon season the students conduct Haritha haram and take up plantation in the college and also in the cooperating schools of the college. The eco club prepared rain harvesting pits in the college premises and naming of plants in the college premises is initiated.

SECTION - XI

11. BRIEF REPORT ON OTHER ASPECTS

11.1. INITIATIVES FOR THE SPREAD OF HIGHER EDUCATION AMONG EDUCATIONALLY BACKWARD CLASSES OF CITIZENS AND AREAS

INSTITUTE OF ADVANCED STUDY IN EDUCATION

Students of UG (B.Ed) mostly came from low socio economic background study conduct awareness programmes 10 cooperating schools. Children belong to poor socio economic background to pursue higher education and about benefits of Government schemes and other programmes. Remedial teaching extended to educationally backward children from low socio economic background by the student teachers during internship.

UG: Right from induction the UG & PG Students details or database is prepared and the students from low socio economic background will be identified by the mentors allotted B.Ed College during mentoring the students are given awareness about various H.E Programme and funding scholarships and other facilities. The curriculum aspects are liked career development, competitive exams such as NET, SET, TET and groups. Teacher students are also provided with resources related to teacher posts like Gurukula, under Central & State Managements the students are also encouraged to be placed in corporate institutions.

Doctoral students are exposed to various research organisations like DDMS, ANVESH, UNICEF, Young lives, SSA, etc., Research fellows also are encouraged to publish and present research papers at National and International level.

UNIVERSITY COLLEGE FOR WOMEN, KOTI

Admissions to UG courses to all the colleges in the Telangana State are done by TSCHE under the process DOST (Degree Online Services, Telangana). However, the college being the only Constituent College of Osmania University for Women with hostel facilities on the campus, it caters to a large number of first generation learners of about 950 student boarders from most of the districts of the newly constituted state of Telangana thus making the higher education accessible.

11.2. REPORT ON DISCIPLINE AMONG THE STUDENTS, TEACHERS AND NON-TEACHING STAFF

INSTITUTE OF ADVANCED STUDY IN EDUCATION

- All the teachers and students adhere to the University, UGC, State norms regulations. Students and teachers follow the academic calendar approved by the University without any deviation. The Non- teaching staff works as per the University statutes, rules and regulations framed by the University Act.

UNIVERSITY COLLEGE OF LAW

- A Committee is constituted under the Chairpersonship of Principal to take disciplinary action the erred students.

UNIVERSITY COLLEGE FOR WOMEN, KOTI

- The discipline is maintained in the College through various Committees viz., Student Advisors and Welfare Committee, Hostel Advisory Committee, Library committee, Anti ragging committee, Grievance Redressal Cell, Equal Opportunity Cell, Women Cell, IQAC, Innovative programmes, etc.

11.3. REPORT ON ANTI-RAGGING / GENDER SENSITISATION, EQUAL OPPORTUNITIES PROMOTION AND CITIZEN AWARENESS PROGRAMMES

INSTITUTE OF ADVANCED STUDY IN EDUCATION

- Posters are displayed are related to Ragging, Gender Sensitisation and equal opportunities in the college premises to create awareness and are made to participate in rallies and other programmes like art drug addiction, environmental pollution etc., Eco club activities are conducted regularly.

UNIVERSITY COLLEGE OF LAW

- A Committee is constituted under the Chairpersonship of Principal to take disciplinary action the erred students

NIZAM COLLEGE

- The Supreme Court Directive and UGC Regulations for prevention of ragging in educational institutions has made Nizam College to adopt a proactive role in curbing this negative blot and menace of ragging. For this an Anti-Ragging Committee and an Anti-Ragging Squad consisting of the administrators of the college, faculty, office staff, students and parents have been constituted.
- To deter students from ragging others in the college, the following penalties are in force :
 - ♦ Any student found indulging in ragging will be expelled or suspended from the institution for a limited period or pay a fine with a public apology.
 - ♦ Will forego their scholarships and other benefits.
 - ♦ Will be suspended/expelled from hostel or mess
 - ♦ Any student who is a victim of ragging may lodge a complaint with the college authorities or the committee members mentioned above.

All information will be Confidential.

- Besides following the above measures, the college has put up anti ragging posters in all the academic blocks, canteen and in hostels to bring in awareness among the student community on the menace of ragging and its serious repercussions. An awareness campaign and interaction programme is conducted to make the student community aware of the ills of ragging. Debates and essay writing on anti ragging are organized.
- Anti ragging squad consisting of senior faculty, teaching and non teaching staff go out on vigilance rounds to reassure the students and provide a congenial academic ambience in the college. Any stray cases are brought to the notice of the committee and immediate action is taken.

- A Women's Cell constituted for gender sensitization enables students to participate in awareness programmes. The cell has a full time coordinator. Girl students are given necessary support for organising seminars or discussions on the role and problems of women in the developmental process.
- Educational tours and programmes are encouraged. Women's Cell of Nizam College is very active and has been organizing many meaningful programmes for the women students and women staff of the college.

UNIVERSITY COLLEGE FOR WOMEN, KOTI

- We have an Anti Ragging Committee consisting 21 members from various departments. The Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award to those found guilty, one or more of the following punishments, viz. Suspension from classes & academic privileges, withholding/withdrawing scholarship/fellowship, etc. We have conducted anti-ragging awareness programmes. We also take pride in stating that not a single incident of ragging has taken place in the institution.

11.4. ACTIVITIES OF THE GRIEVANCES REDRESSAL CELL

INSTITUTE OF ADVANCED STUDY IN EDUCATION

- Installed Grievances Redressal Box at Block B to collect Grievances from students and Non- Teaching Staffs, Grievances Redressal cell opens the box every quarter before the duly constituted committee and the minutes are recorded. So far no major grievances are reported.

NIZAM COLLEGE

- There are drop boxes set up at various points, for the convenience of the students to drop their grievances and also to maintain confidentiality. Though the drop boxes have been set up, most of the grievances are brought to the notice of the members of the Cell orally. The members in turn analyze the grievance and send it to the body or committee concerned. The committee studies the grievance and immediately takes up action to redress the complaint, and then the complainant is communicated about the action taken. In some cases steps are taken up to prevent any recurrence of the grievance. Though there is a formal grievance cell, most of the time, the heads of the departments and concerned teachers also play an important role in redressing the grievances of the students orally.
- The grievances of teachers and non teaching staff are generally redressed by the heads of the concerned department or the administration depending on gravity of the grievance.

UNIVERSITY COLLEGE FOR WOMEN, KOTI

- The College has a Grievance Redressal Cell for the staff and students which redress the grievances as and when they arise. The student counsellors receive grievances from the students and they categorize the problems and submit the matter to the respective Heads of the departments. The head takes it up with the college authorities and solves the issue. Once the grievance is addressed, periodic re-assessment is

done to ensure the correctness of the solution. It may be noteworthy to mention that students feel free to meet their counsellors/mentors and express their grievances. Every student in the college has free access to all authorities including the Principal. Suggestion boxes are also placed in the Administrative Block for students who don't want to speak out their problems. These boxes are periodically reviewed and measures are taken to address the problems. The grievances which were redressed range from problems faced by the students in learning; attendance shortage; water scarcity etc.:

- ♦ The complaint of the slow learners/regional media regarding their understanding about the subject is addressed by arranging remedial classes.
- ♦ Students who missed the Internal Assessment Tests were given a chance.
- ♦ Attendance Shortage with genuine reasons was given consideration.
- ♦ Students complained against the attitude of certain members of both the teaching and non teaching, which have been subsequently addressed.
- Students have been demanding an extension branch of SBI in the college on a permanent basis. Though the college could not do it on a permanent basis, the bank facility is arranged in the college itself, during the time of admissions.

SECTION - XII

12. BRIEF REPORT ON FINANCIAL ASPECTS

12.1. ACCOUNTS OF THE PREVIOUS YEAR ABOUT BUDGET ESTIMATES

The year 2020-21 commenced with an Opening Balance of ` 8.75 Crores. The total receipts of the year were ` 509.26 Crores. Thus, the total amount available for utilization was ` 518.02 Crores. Against this, the total expenditure incurred was ` 470.21 Crores, leaving a balance of ` 47.81 Crores at the end of the year.

12.2. RECEIPT OF GRANTS FROM THE STATE AND THE CENTRE / CENTRAL AGENCIES

During the year 2020-21, the Government of Telangana has released an amount of ` 352.24 Crores towards Block Grant.

12.3. GENERATION OF RESOURCES THROUGH VARIOUS MEANS

The University, during the year 2020-21 has generated a sum of ` 120.34 Crores through various means.

12.4. NOTE ON AUDIT OF ACCOUNTS SEPARATELY BY AG AND STATE AUDIT

The Audit for the year 2019-20 is under process and the report of Audit is yet to be received.

12.5. INITIATIVES ON THE NUMBER OF AUDIT PARAS REPLIED, DROPPED AND PENDING

Year of Audit	No. of Audit Paras	Answered	Dropped	Pending with Audit Dept.	Yet to Answer	Amount involved in the Pending Audit Paras of Col.7	Remarks
2019-2020	363	--	--	--	--	7.74	--

SECTION - XIII

13. ACADEMIC PROFILE OF THE DEPARTMENTS - STATISTICAL DATA

13.1. (A) STATUS OF FACULTY STRENGTH

Sl. No		Department	Number of Posts											
			Sanctioned				Filled				Vacant			
			Prof.	Asso. Prof.	Asst. Prof.	Total	Prof.	Assoc. Prof.	Asst. Prof.	Total	Prof.	Asso. Prof.	Asst. Prof.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	AIHC&A	1	3	2	6	-	-	1	1	1	3	1	5	
2	Arabic	2	3	5	10	-	-	2	2	2	3	3	8	
3	English	3	24	34	61	-	1	20	21	3	23	14	40	
4	French	-	1	3	4	-	-	-	-	-	1	3	4	
5	German	-	1	2	3	-	-	-	-	-	1	2	3	
6	Hindi	1	9	6	16	-	-	4	4	1	9	2	12	
7	Islamic Studies	1	3	1	5	-	-	2	2	1	3	-1	3	
8	Comm. & Journalism	1	3	6	10	-	1	4	5	1	2	2	5	
9	Kannada	-	5	1	6	-	-	1	1	-	5	-	5	
10	Linguistics	4	5	8	17	-	-	4	4	4	5	4	13	
11	Marathi	1	5	1	7	-	-	2	2	1	5	-1	5	
12	Persian	1	4	1	6	-	-	1	1	1	4	-	5	
13	Philosophy	2	6	7	15	-	-	2	2	2	6	5	13	
14	Russian	-	1	1	2	-	-	-	-	-	1	1	2	
15	Sanskrit	1	8	1	10	-	-	1	1	1	8	0	9	
16	Tamil	-	3	-	3	-	-	-	-	-	3	-	3	
17	Telugu	2	12	8	22	-	1	6	7	2	11	2	15	
18	Theatre Arts	1	-	2	3	-	-	-	-	1	-	2	3	

Sl. No	Department	Number of Posts											
		Sanctioned				Filled				Vacant			
		Prof.	Asso. Prof.	Asst. Prof.	Total	Prof.	Assoc. Prof.	Asst. Prof.	Total	Prof.	Asso. Prof.	Asst. Prof.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
19	Urdu	2	11	6	19	-	-	2	2	2	11	4	17
20	Business Mngt	8	10	16	34	-	1	10	11	8	9	6	23
21	Commerce	1	16	17	34	-	1	20	21	1	15	-3	13
22	Economics	4	23	20	47	-	-	10	10	4	23	10	37
23	History	2	11	8	21	-	1	5	6	2	10	3	15
24	Library & Info. Sc.	-	2	3	5	-	-	2	2	-	2	1	3
25	Political Sc.	3	11	16	30	-	1	11	12	3	10	5	18
26	Public Admin.	2	13	5	20	-	1	3	4	2	12	2	16
27	Psychology	1	4	6	11	-	-	2	2	1	4	4	9
28	Sociology	2	4	10	16	-	-	3	3	2	4	7	13
29	CIOS	1	3	4	8	-	-	-	0	1	3	4	8
30	Astronomy	4	6	4	14	-	-	5	5	4	6	-1	9
31	Applied Geochemistry	1	-	5	6	-	-	1	1	1	-	4	5
32	Bio-chemistry	2	5	4	11	-	1	3	4	2	4	1	7
33	Botany	5	22	20	47	-	1	11	12	5	21	10	36
34	Chemistry	10	46	45	101	-	1	40	41	10	45	5	60
35	Genetics	2	9	12	23	-	1	6	7	2	8	6	16
36	Geography	3	8	10	21	-	1	4	5	3	7	6	16
37	Geology	4	9	8	21	-	-	4	4	4	9	4	17
38	Geophysics	4	12	8	24	-	1	2	3	4	11	6	21
39	Mathematics	3	18	24	45	-	2	22	24	3	16	2	21

Sl. No	Department	Number of Posts											
		Sanctioned				Filled				Vacant			
		Prof.	Asso. Prof.	Asst. Prof.	Total	Prof.	Assoc. Prof.	Asst. Prof.	Total	Prof.	Asso. Prof.	Asst. Prof.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
40	Microbiology	1	2	4	7	-	-	5	5	1	2	-1	2
41	Physics	6	34	33	73	-	3	23	26	6	31	10	47
42	Statistics	2	5	10	17	-	-	7	7	2	5	3	10
43	Zoology	5	23	23	51	-	1	16	17	5	22	7	34
44	Food & Nutrition (Home Sc.)	0	0	3	3	-	-	-	-	-	-	3	3
45	IG & HGD	2	5	5	12	-	-	3	3	2	5	2	9
46	CPMB	1	2	2	5	-	-	2	2	1	2	0	3
47	Education	3	10	8	21	-	-	9	9	3	10	-1	12
48	Physical Ed.	-	1	16	17	-	-	5	5	-	1	11	12
49	BME	2	3	1	6	-	-	5	5	2	3	-4	1
50	Civil Engg	5	10	19	34	-	1	15	16	5	9	4	18
51	CSE	3	5	6	14	-	1	5	6	3	4	1	8
52	Electrical Engg	4	6	12	22	-	2	16	18	4	4	-4	4
53	ECE	4	6	11	21	-	-	13	13	4	6	-2	8
54	Mech. Engg	5	8	17	30	-	1	16	17	5	7	1	13
55	NERTU	4	3	3	10	-	-	1	1	4	3	2	9
56	Technology	5	23	16	44	-	4	5	9	5	19	10	34
57	Law	2	6	19	27	-	-	9	9	2	6	10	18
58	MCA Course	-	-	6	6	-	-	5	5	-	-	1	1
59	Environmental Sc	-	-	2	2	-	-	2	2	-	-	-	-
60	Forensic Sc.	-	-	2	2	-	-	2	2	-	-	-	-

Sl. No	Department	Number of Posts											
		Sanctioned				Filled				Vacant			
		Prof.	Asso. Prof.	Asst. Prof.	Total	Prof.	Assoc. Prof.	Asst. Prof.	Total	Prof.	Asso. Prof.	Asst. Prof.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
61	Bio-Technology	-	-	2	2	-	-	2	2	-	-	-	-
62	MSW	-	-	2	2	-	-	1	1	-	-	1	1
OUPG College, Siddipet													
63	English	1	1	2	4	-	-	-	-	1	1	2	4
64	Journalism	1	1	2	4	-	-	-	-	1	1	2	4
65	Economics	1	1	2	4	-	-	-	-	1	1	2	4
OUPG College, Jogipet													
66	English	1	2	3	6	-	-	-	-	1	2	3	6
67	Libr. & Info. Sc.	1	2	3	6	-	-	-	-	1	2	3	6
68	Business Mgmt.	1	2	4	7	-	-	-	-	1	2	4	7
69	Chemistry	1	2	4	7	-	-	-	-	1	2	4	7
70	Mathematics	1	2	3	6	-	-	-	-	1	2	3	6
OUPG College, Narsapur													
71	M.Sc. (Organic Chemistry)	1	2	4	7	-	-	-	-	1	2	4	7
72	M.Sc. (Inorganic Chemistry)	1	2	4	7	-	-	-	-	1	2	4	7
73	M.Sc. Mathematics	1	2	2	5	-	-	-	-	1	2	2	5
74	MBA	1	2	4	7	-	-	-	-	1	2	4	7
75	MCJ	1	2	2	5	-	-	-	-	1	2	2	5
	Total	152	514	601	1267	-	29	383	412	152	485	218	855

13.1. (B) FACULTY RECRUITMENT STATUS DURING THE ANNUAL REPORT

Sl. No.	Department	Sanctioned Posts			
		Prof.	Assoc. Prof	Asst. Prof.	Total
1	AIHC&A	1	3	2	6
2	Arabic	2	3	5	10
3	English	3	24	34	61
4	French	-	1	3	4
5	German	-	1	2	3
6	Hindi	1	9	6	16
7	Islamic Studies	1	3	1	5
8	Journalism	1	3	6	10
9	Kannada	-	5	1	6
10	Linguistics	4	5	8	17
11	Marathi	1	5	1	7
12	Persian	1	4	1	6
13	Philosophy	2	6	7	15
14	Russian	-	1	1	2
15	Sanskrit	1	8	1	10
16	Tamil	-	3	-	3
17	Telugu	2	12	8	22
18	Theatre Arts	1	-	2	3
19	Urdu	2	11	6	19
20	Business Mngt	8	10	16	34
21	Commerce	1	16	17	34
22	Economics	4	23	20	47
23	History	2	11	8	21
24	Library & Info. Sc.	-	2	3	5
25	Political Sc.	3	11	16	30
26	Public Admin.	2	13	5	20
27	Psychology	1	4	6	11
28	Sociology	2	4	10	16
29	CIOS	1	3	4	8
30	Astronomy	4	6	4	14
31	Applied Geochemistry	1	-	5	6
32	Bio-chemistry	2	5	4	11
33	Botany	5	22	20	47
34	Chemistry	10	46	45	101
35	Genetics	2	9	12	23
36	Geography	3	8	10	21
37	Geology	4	9	8	21
38	Geophysics	4	12	8	24
39	Mathematics	3	18	24	45

Sl. No.	Department	Sanctioned Posts			
		Prof.	Assoc. Prof	Asst. Prof.	Total
40	Microbiology	1	2	4	7
41	Physics	6	34	33	73
42	Statistics	2	5	10	17
43	Zoology	5	23	23	51
44	Food & Nutrition (Home Sc.)	0	0	3	3
45	IG & HGD	2	5	5	12
46	CPMB	1	2	2	5
47	Education	3	10	8	21
48	Physical Ed.	-	1	16	17
49	BME	2	3	1	6
50	Civil Engg	5	10	19	34
51	CSE	3	5	6	14
52	Electrical Engg	4	6	12	22
53	ECE	4	6	11	21
54	Mech. Engg	5	8	17	30
55	NERTU	4	3	3	10
56	Technology	5	23	16	44
57	Law	2	6	19	27
58	MCA Course	-	-	6	6
59	Environmental Sc	-	-	2	2
60	Forensic Sc.	0	-	2	2
61	Bio-Technology	-	-	2	2
62	MSW	-	-	2	2
	OUPG College, Siddipet.				
63	English	1	1	2	4
64	Journalism	1	1	2	4
65	Economics	1	1	2	4
	OUPG College Jogipet				
66	English	1	2	3	6
67	Libr. & Info. Sc.	1	2	3	6
68	Business Mgnt.	1	2	4	7
69	Chemistry	1	2	4	7
70	Mathematics	1	2	3	6
	OUPG College, Narsapur				
71	M.Sc. (Organic Chemistry)	1	2	4	7
72	M.Sc. (Inorganic Chemistry)	1	2	4	7
73	M.Sc. Mathematics	1	2	2	5
74	MBA	1	2	4	7
75	MCJ	1	2	2	5
	Total	152	514	601	1267

13.1. (C) PERMANENT TEACHERS ON ROLLS

Sl. No	Department	Professors		Associate Professors		Assistant Professors		Total
		Male	Female	Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9
1	AIHC&A	-	-	-	-	1	-	1
2	Arabic	1	1	-	-	-	-	2
3	English	4	-	2	2	5	8	21
4	Hindi	-	-	-	-	1	3	4
5	Islamic Studies	-	-	-	-	2	-	2
6	Kannada	1	-	-	-	-	-	1
7	Linguistics	-	-	1	-	2	1	4
8	Marathi	-	-	-	-	1	1	2
9	Persian	-	-	-	-	1	-	1
10	Philosophy	1	-	-	-	1	-	2
11	Sanskrit	-	-	1	-	-	-	1
12	Telugu	1	1	1	-	2	2	7
13	Urdu	1	-	-	-	1		2
14	Business Mngt	4	1	-	1	3	2	11
15	Commerce	3	2	1		8	7	21
16	Journalism	4	-	-	-	1	-	5
17	Economics	3	1	-	-	2	4	10
18	History	1	-	-	-	2	3	6
19	Library & Info. Sc.	-	-	-	-	1	1	2
20	Political Sc.	3	-	1	-	6	2	12
21	Public Admin.	1	1	-	-	2	-	4
22	Psychology	-	-	-	-	-	2	2
23	Sociology	2	-	-	-	1	-	3
24	Astronomy	-	-	-	-	2	3	5
25	Applied Geochem.	-	-	-	-	1	-	1
26	Bio-chemistry	-	1	-	-	1	2	4
27	Botany	1	-	-	1	4	6	12
28	Chemistry	5	3	-	1	14	18	41
29	Genetics	-	1	-	1	2	3	7
30	Geography	2	-	1	-	1	1	5
31	Geology	2	-	1	-	1	-	4

Sl. No	Department	Professors		Associate Professors		Assistant Professors		Total
		Male	Female	Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9
32	Geophysics	1	-	-	-	-	2	3
33	Mathematics	2	1	2	2	11	6	24
34	Microbiology	-	-	1	-	1	3	5
35	Physics	3	-	3	-	12	8	26
36	Statistics	-	1	-	1	2	3	7
37	Zoology	3	-	-	1	6	7	17
38	IG & HGD	-	-	-	-	-	3	3
39	CPMB	1	-	-	-	1		2
40	Education	1	1	1	-	2	4	9
41	Physical Ed.	5	-	-	-	-	-	5
42	BME	-	1	-	-	3	1	5
43	Civil Engg	6	1	5	1	1	2	16
44	CSE	-	2	4	-	-	-	6
45	Electrical Engg	4	1	3	-	4	6	18
46	ECE	2	-	2	3	2	4	13
47	Mech. Engg	8	2	4	-	1	2	17
48	NERTU	1	-	-	-	-	-	1
49	Technology	6	1	2	-	-	-	9
50	Law	2	-	1	-	2	4	9
51	MCA Course	-	-	-	-	2	3	5
52	Environmental Sc	-	-	-	-	-	2	2
53	Forensic Sc.	-	-	-	-	-	2	2
54	Bio-Technology	-	-	-	-	2	-	2
55	MSW	-	-	-	-	1	-	1
	Total	85	23	37	14	122	131	412

13.2. TEMPORARY TEACHERS (RETIRED / RE-EMPLOYED / WORKING ON TEMPORARY / AD-HOC BASIS)

Sl. No	Name of the Faculty	Department	Number		Total
			Male	Female	
1	2	3	5	6	7
1	Arts	AIHC&A	--	1	1
		Arabic	3	--	3
		English	7	12	19
		French	--	1	1
		German	--	2	2
		Hindi	5	--	5
		Kannada	1	1	2
		Linguistics	1	--	1
		Persian	3	2	5
		Telugu	2	1	3
		Urdu	--	3	3
2	Management	Business Mngt	8	10	18
3	Commerce	Commerce	8	16	24
4	Social Sciences	Journalism	4	1	5
		Economics	1	--	1
		History	4	--	4
		Political Sc.	1	--	1
		Public Admin.	7	4	11
		Psychology	3	4	7
		Sociology	4	3	7
		MSW	3	--	3
5	Science	Astronomy	1	--	1
		Applied Geochemistry	1	--	1
		Botany	1	4	5
		Environmental Sc		3	3
		Chemistry	21	47	68
		Genetics	1	5	6
		Bio-Technology	2	4	6
		Geography	3	--	3
		Geology	4	--	4

Sl. No	Name of the Faculty	Department	Number		Total
			Male	Female	
1	2	3	5	6	7
	Science	Geophysics	2	--	2
		Mathematics	14	11	25
		Microbiology	--	1	1
		Physics	23	12	35
		Statistics	--	1	1
		Zoology	4	9	13
		Food & Nutrition (Home Sc.)	--	4	4
		IG & HGD	--	1	1
6	Education	Education	3	1	4
		Physical Ed.	4	1	5
7	Engineering	BME	2	1	3
		Civil Engg	1	1	2
		CSE	4	3	7
		Electrical Engg	2	1	3
		ECE	4	--	4
		Mech. Engg	5	--	5
8	Informatics	MCA Course / Comp. Sc.	32	26	58
9	Technology & Pharmacy	Technology	16	8	24
10	Law	Law	1	--	1
		Total	216	205	421

13.3. SEMINARS / CONFERENCES ORGANIZED

Sl.No	Department	Title of Seminar/Conference	National / International	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
1	English	Three day Webinar for PG students	PG students	July 2020	Self	--
		Three day International Webinar on Creative Writing	Teaching staff/Students	3rd to 5th August 2020	College	--
2	Telugu	Adhunika telugu bhasha - Adhyayanam	International	27 & 28 Aug 2020	Nizam college	--
3	Communication & Journalism	Public Relations	Regional	20th March 2021	--	--
		Prof. S. Bashiruddin Memorial Lecture (online mode)	National	16th January 2021	--	--
4	Library Science	International webinar on 'Voices unheard: Breaking the Silence'	International	3rd - 5th Sept 2020	Organized in collaboration with Dept. of Psychology and Centre for Women's Studies, Osm. Univ. & Women Empowerment Cell, UCA&SS, Osm. Univ.	--
5	Political Science	South Asia In Transition : Perspective Geopolitics and Regional Cooperation	International Webinar	2-3 December 2020	ICSSR	Webinar
		International Webinar Series on Covid-19 Pandemic and Issues of Challenges" organized on 13-24 August, 2020	--	13 Aug 2020	--	--

Sl.No	Department	Title of Seminar/Conference	National / International	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Political Science	Webinar Rethinking Paradigms of Development and Human Security in the Context of COVID	--	16 Aug 2020	--	--
		Webinar-II COVID-19, Media and The Global Environment.	--	--	--	--
		Webinar-III Responsive Governance and the Indian Economy during the Pandemic	--	19 Aug 2020	--	--
		Webinar-IV India-China Relations : Pendulum of Conflicts and Cooperation	--	21 Aug 2020	--	--
		Webinar-V Rethinking Security in the Covid Era	--	24 Aug 2020	--	--
6	Psychology	Voices Unheard: Breaking the Silence	International	3to 5th September	ICSSR	--
7	Sociology	National Webinar Series on Development Studies. Edition 1) National Education Policy, 2020, 2) Issues and Prospects in Urban development, 3) Rural and Tribal Development in India, 4) Governance, Entrepreneurship and Development, 5) Health and Development, 6) Telangana The Road to Developed State	National	7 th August, to 5 th Sept.,2020	--	--
8	Business Managment	Research Methodology	National	5th -6th March 2021	Dept. of Business Management O.U.	--

Sl.No	Department	Title of Seminar/Conference	National / International	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Business Management	Covid-19 Lockdown Impact on Small & Single Owner Business	National	30th - 31st July 2020	Dept. of Mgmt., O.U.	--
9	Commerce	National Education Policy 2020: Impact and Implications	National Webinar	21.08.2020	ICSSR-SRC	--
		Webinar on Promoting Entrepreneurship Awareness among Young Minds	--	6th Oct, 2020	--	--
		Webinar on "Concept Development and Model Building in Social Science Research"	--	10th June, 2020	--	--
		Webinar on Gateway to Research-Using Right Statistics	--	4th June, 2020	--	--
		For Two day Webinar on "Career Guidance and Examination Stress Management" for UG and PG students at University college for Women, koti on	--	4th and 5th June 2020.	--	--
		Seven day Faculty Development Programme on "Online Teaching, Learning and Assessment in Higher Education" from organised by Examination Branch, University College for Women, Koti.	--	25th June to 1st July 2020	--	--
10	Mechanical Engg.	Webinar on Yoga on the International Yoga Day.	International	21st June 2020	TEQIP -III & NSS	--

Sl.No	Department	Title of Seminar/Conference	National / International	Duration & dates	Sponsoring agencies	Remarks
1	2 Mechanical Engg.	3 Webinar of Engineer's Music & Cultural Club (EMCC) featuring two artists, Navaneeth Pantham, a professional artist, architect and user experience designer and Lavenya Balasubramanian, a Hyderabad artist who creates resin artwork. Webinar of Engineer's Music & Cultural Club (EMCC) featuring two artists. The first session was with Ms. Sanjeeta Bhattacharya, a singer-songwriter based in Delhi whose music weaves influences from folk, jazz, rock and Latin styles with multi-lingual lyrics to create stories around myriad experiences. Other artist featured was Mr. Bimal, a content creator and communicator, working primarily as a filmmaker, video editor, and musician. Webinar of Engineer's Music & Cultural Club (EMCC) featuring two artists. Featuring two artists. The first session was with Ms. Sanjeeta Bhattacharya, a singer-songwriter based in Delhi whose music weaves influences from folk, jazz, rock and Latin styles with multi-lingual lyrics to create stories around myriad experiences. Second artist featured was Mr. Bimal, a content creator and communicator, working primarily as a filmmaker, video editor, and musician.	4	5 9th August, 2020 16th August, 2020 23rd August, 2020	6 Music & Cultural Club (EMCC), OUCE Music & Cultural Club (EMCC), OUCE Music & Cultural Club (EMCC), OUCE	7 -- --

Sl.No	Department	Title of Seminar/Conference	National / International	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
11	Law	Ten Days Webinar on the topic of Reproductive Rights- Surrogacy in Indian Socio - Legal Issues and Challenges		21st-30th Dec., 2020 under UGC - SAP DRS-1, Dept. of Law, O.U.	Rashtriya Uchchatar Siksha Abhiyan RUSA (2.0) Organized by University College of Law, O.U.	--
12	Education	Wholistic development and yoga, national education webinar series on Role of Yoga in enhancing innate capacities in preventing common infectious diseases, MNR Institutions, sangha reddy in collaboration with SOE, OU,	National	6th Aug 2020	MNR College of Education, Sangha Reddy	--
		"Issues in Teacher Education, An International Multidisciplinary-conference on modern trends in education and educational systems: issues and challenges" conducted for two days in collaboration with MNR Rural PG College of education on	--	28th and 29th October 2020	MNR College of Education, Sangha Reddy	--
		Online Teaching and Learning, MNR Institutions, sangha reddy in collaboration with SOE, OU,	National	6th Aug 2020	MNR College of Education, Sangha Reddy	--
		"Smart Teaching" in the Training Programme for Lecturers in Higher Education	National	8th -9th Dec. 2020 CTE,AMS	CTE,AMS	--

Sl.No	Department	Title of Seminar/Conference	National / International	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Education	Children Learning and Recreation: A Covid Perspective. Three day webinar on Impact of COVID on Education,	--	28-30th Dec. 2020, UCE, OU.	--	--
		Reflections on Pedagogies, Teaching methodologies in commerce and languages,	--	8th -9th Dec. 2020 CTE,AMS	--	--
		Wholistic development and yoga, national education webinar series on Role of Yoga in enhancing innate capacities in preventing common infectious diseases, MNR Institutions, sangareddy in collaboration with SOE, OU,	--	6th Aug 2020	--	--
		Children Learning and Recreation: A Covid Perspective. Three day webinar on Impact of COVID on Education,	--	28-30th Dec. 2020, UCE, OU.	--	--
		NEP-2020- reflections on higher education, one week workshop on NEP-2020, Narayanamma college of engineering,	--	5-10 March 2021.	--	--
13	Botany	Conference	International	2 days	--	--
14	Chemistry	Conducted International webinar on Advanced Functional Materials	International	18 - 21st August 2020	--	--
		Conducted the International Webinar on "Emerging Technologies in Drug Delivery and Development"	International	4 - 05th September 2020.	--	--
		"Enantiospecific Total Synthesis of Macrolactone Natural Products from Chiral Furfuryl Carbinols"	Chem Webinar	20th August, 2020	--	--

Sl.No	Department	Title of Seminar/Conference	National / International	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Chemistry	"Chemistry - an affair with Academia and Industry"	One Day National Webinar	8th Sept. 2020	--	--
		National Webinar on 'Tools to manage Health and Boost immune system during Covid-19 crisis'	National	18th June 2020	--	--
		Seven day National Seminar (Faculty Development Program) in online Teaching learning and Assessment in higher Education' organized by Examination Branch, UCW.	National	25th June to 1st July 2020	--	--
15	Genetics & Biotech.	Two Day Virtual International Conference on Current Research Trends in Chemical Sciences (CRTCS-2020)	International	10th and 11th September 2020	--	--
		"Techniques in Molecular Biology: A Virtual Laboratory Insight"	National	12th August 2020	UCW	--
16	Geography	IGU E Conference	International	26-28 June	--	--
17	Mathematics	Webinar on "Fasinating World of Mathematics and Its Applications"	National	6th August, 2020	University College of Technology, Osmania University.	by Prof. G.Radha krishnamacharya Retd prof of NIT, Warangal
18	Microbiology	National Science Fair at Nizam college during Annual Day celebrations.	National	27th Feb., 2021	--	--
19	Physics	National Webinar on Recent Trends in Ecofriendly Ferro Electric Materials for Applications	--	31st Oct, 2020	--	--
		International Webinar Advanced Functional Materials 18th -21st August 2020	International	--	Dept of Chemistry & Physics	--
20	Statistics	Statistics & its Applications	National Webinar	29th Sept. 2020	AADOSOU	In collaboration with AADOSOU

13.4. WORKSHOPS / TRAINING PROGRAMS ORGANIZED

Sl.No	Department	Workshop/ Training programme	Teaching / Non-Teaching	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
1	English	OU English Forum : Beyond the Postcolonial: Transnationalism and Australian Writing (Prof. Paul Shrad) University of Wollongong, Australia	Teaching	22 Jan, 2020	Dept.	--
		Precarity of the South Asian Immigrant Condition (Prof.Feroza Jussawalla) (TheUniversity of New Mexico, Albuquerque, USA	Teaching	01 Feb, 2020	Dept.	--
		Professional Development of the Teachers"- Training Program	Govt. School Teachers and Junior College Lecturers	14th December, 2020	--	--
		Basic English Language and Communication Skills	Non-Teaching Staff of Osmania University and Nizam College	6th August to 8th August, 2020	Self	--
		Free Online Remedial Course in Spoken English	Nizam Undergraduate Students	25th Nov. to 12th Dec. 2020.	Self	--
		UGC NET coaching Classes	Students	Aug. - Sept. 2020	Self	--
2	Sanskrit	One-Week Workshop on Spoken Sanskrit	For students	1- 7th Feb, 2021	College	Effective and Innovative

Sl.No	Department	Workshop/ Training programme	Teaching / Non-Teaching	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
3	Telugu	Telangana Basha Dinostavam	For all in online	09/09/2020	--	Webinar
		UGC HRDC Refresher Course	Teaching	21st July to 4th Aug.2020	UGC HRDC	--
4	History	Three Day Online Workshop on Exploring Local Histories-History And Heritage Of Hyderabad City	Teaching and students	25th-27th August 2020	--	--
		Two Day National Workshop on Jewellery Traditions of India	Teaching and students	8th -9th October 2020	--	--
5	Political Science	UGC- HRDC RC in Political Science & Public Administration	Teaching	28-9-2020 to 12-10-2020	UGC HRDC	No
6	Commerce	Digital learning	Teachers	13th June 2020	Principal, UCC & BMOU	In the pan-democratic situation online possibilities and problems highlighted
		Faculty Development Programme on "GST Using Tally" in collaboration with Tally Education Pvt. Ltd.,	Teachers	29th July 2020	--	--
		Financial Literacy for Post-Graduate Students	PG Students	7 - 13th, Sept. 2020	CPFL, Dept., of Commerce, RUSA 2.0	Conducted Online due to Covid
		Udheepana Faculty Development Programme on "Data Driven Decision Making"	Teachers	5 - 6th Feb., 2021	Registration Fee from participants	Conducted Offline for UG Teachers

Sl.No	Department	Workshop/ Training programme	Teaching / Non-Teaching	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Commerce	Orientation Programme	Ph.D Scholars	1st Mar., 2021	--	Conducted Offline (New Admission)
		Orientation Programme	M.Com 1st Sem Students	18th March, 2021	--	Conducted Online due to Covid
		Webinar on Investors' Awareness & Role of Regulators in association with SEBI & BSE Investors' Protection Fund	Teachers and Students	24th March 2021	RUSA 2.0 Mini-centre CPFIL, Dept. of Commerce	Online due to Covid
		Webinar on "Promoting Entrepreneurship Awareness among Young Minds"	--	6th Oct, 2020	--	--
		Webinar on "Concept Development and Model Building in Social Science Research"		10th June, 2020	--	--
		Webinar on "Gateway to Research-Using Right Statistics"	--	4th June, 2020	--	--
		Seven Day National Online Workshop on Financial Literacy on Income Tax & GST- A Practical Approach Heads of Income	--	25th of Nov, 2020	--	--
		For Two day Webinar on "Career Guidance and Examination Stress Management " for UG and PG students at University college for Women, koti on	--	4th & 5th June 2020.	--	--

Sl.No	Department	Workshop/ Training programme	Teaching / Non-Teaching	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Commerce	Seven day Faculty Development Programme on "Online Teaching, Learning and Assessment in Higher Education" from organised by Examination Branch, University College for Women, Koti.	--	25th June to 1st July 2020	--	--
7	Civil Engineering	Five-Day Online Faculty Development Programme on 'Recent Modelling Approaches In Water Resources Engineering' (RMAWRE-2020) Department of Civil Engineering, UCE(A), OU, Hyd.	--	17th to 21st August, 2020	TEQIP	--
		Engineering Drawing Using Autocad Online Webinar	--	21st - 23rd May 2020	--	--
8	Electrical Engineering	Training programme on "Electro magnetic Field Theory"	Teaching	17th to 29th August, 2020	--	--
		Online Workshop "Reliability and its Applications to Power Systems and Drives"	Teaching	26th and 27th June, 2020	--	In honour of Dr. P.V.N. Prasad, Professor, on the eve of his retirement.
9	Computer Science and Engineering	Conducted a Six Day Webinar on "Machine Learning" in association with the CS chapter of IEEE OUCE Students Branch under TEQIP-III	--	14th - 19th Sep 2020	--	--

Sl.No	Department	Workshop/ Training programme	Teaching / Non-Teaching	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Computer Science and Engineering	"ATAL Five Day Online Faculty Development Program" on "Cyber Security" Sponsored by the AICTE Training and Learning (ATAL) Academy/AICTE, New Delhi in Association with Centre for Cyber Security and Cyber law, Osmania University, Hyderabad	--	18th - 22nd Jan 2021.	--	--
		Online training on Future Skills Technologies: Cyber Security.	--	--	--	--
		Online "ATAL FDP on Data Science",	--	21st- 25th Feb. 2021.	--	--
10	Mechanical Engineering	Online Workshop on Minimal Tools for Maximum Utilization of Internet Resources for Effective Online Teaching	Workshop	9-11th August 2020	TEQIP-III	--
		One-week online ATAL Academy FDP on "Stress Management and Response Effectiveness, Organizing Self, Attitudinal Shift, Decision Making"	FDP	7 - 11th September 2020	AICTE Training and Learning (ATAL) Academy	--
		Entrepreneurship development program	FDP	14-15 May 2020	EDC UCEOU	--
11	Education	Workshop on Digital tools for collaborative Learning on 27,28 June 2020, Collaboration with Teachers and ED chat Ind.	Teaching	27th & 28th June, 2020	PMMMNMNTT	--

Sl.No	Department	Workshop/ Training programme	Teaching / Non-Teaching	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Education	Yoga for Healthy and Happy Peaceful living	Teaching	23rd to 25th Nov. 2020	PMNMNMTT	--
		Performing Art in Education	Teaching	7th to 9th Dec., 2020	PMNMNMTT	--
		Psychology of Adolescents	Teaching	16th to 18th, Dec. 2020	PMNMNMTT	--
		Impact of COVID on Education	Teaching	28th to 30th, Dec. 2020	PMNMNMTT	--
		Mental Health for all Physical well being during and beyond Covid -19	Teaching	8th to 10th Jan. 2021	PMNMNMTT	--
		Coordinator	Teaching	Jan. 2021 18th - 20th.	PMNMNMTT	--
		Mother Tongue / Home Language as a medium of Instruction : Language and Learning : NEP 2021	Teaching	2nd to 4th Feb. 2021	PMNMNMTT	--
12	Law	Three Day workshop on Advocacy for upcoming lawyers on Supreme Court, High Court and Lower Court proceedings	--	--	Head Dept. of Law, O.U. in association with Global South Forum.	--
		International Workshop on Artificial Intelligence and Human Security	--	25th July, 2020	by Head Dept of Law, OU in association with Centre for Human Security Studies, Hyd.	--

Sl.No	Department	Workshop/ Training programme	Teaching / Non-Teaching	Duration & dates	Sponsoring agencies	Remarks
1	2	3	4	5	6	7
	Law	Effective Teaching, Learning and Research in Law: Covid 19 Challenges	--	17th to 27th August 2020	Sponsored under the scheme of Rastriya Uchchatar Shiksha Abhiyan (RUSA 2.0) organized by Dept. of Law, O.U.	--
		Global Talk on Equality Forum.	--	19th Sept. 2020	In association with Lead India Foundation USA and Global South Forum.	--
		The Indian Society of International Law New Delhi through online		22nd to 26th Feb., 2021	The Indian Society of International Law New Delhi through online	
13	Botany	Short term course on Green Audit	Teaching	One week	--	Green Audit
		Short term course on Plant Taxonomy	Teaching	One week	--	--
14	Mathematics	Online International Faculty Development Programme on Role of Applied Sciences in Industry and Engineering (IFDPRASIE - 2020)	Teaching	2nd to 6th August 2020.	APTSMS	--
15	Microbiology	Organized one week online workshop in applied life sciences	--	24th to 31st July 2020	--	--
16	Zoology	7 Days Online National Practical workshop for Teachers and students on Techniques Dept. of Zoology and Microbiology Nizam College OU	Teaching	23th July to 29 July 2020	--	--

13.5. DETAILS OF MAJOR RESEARCH PROJECTS SANCTIONED DURING THE YEAR

Sl.No	Department	Name of the Teacher	Project title	Sponsoring agencies	Amount Duration
1	2	3	4	5	6
1	Linguistics	Dr.C.S.Swathi	Multilingual Lab for Enabling Multilingual Competences	RUSA 2.0, GOI, New Delhi	Rs.26,00,000/- (2 years), Major
			Reading, Writing and Spelling Errors in Dyslexics and Non-Dyslexics: A Systematic Review of Select Aspects	RUSA 2.0, GOI, New Delhi	Rs.2,00,000/- (2 years), Minor
		Dr.V.S.Madhav Sharma	Documentation of (Y) Eruluka Language in Telangana	RUSA 2.0, GOI, New Delhi	Rs.2,30,000/- (2 years), Minor
2	Bio Medical Engg	Mr.M.Venkateswara Rao Mr. M.Srinivas	Gait Analysis in Parkinson's disease	DST-PURSE	15.00 Lakhs 2017-2020 Completed
		Dr. M.Malini	Analysis of Fetal Heart rate variability	DST-PURSE	4 Lakhs 2017- 2020 Completed
		Dr. D.Suman	A holistic therapeutic approach of Yoga and Meditation for the Hypertension- A clinical study on the Autonomic Control system	DST-PURSE	4 Lakhs 2017-2020 Completed
		Mr. K.E.Ch.Vidya Sagar Mrs. G.Shravanya	Design and development of A Multi biological parameters based integrated system	DST-PURSE	4 Lakhs 2017-2020 Completed
		Prof. M. Malini	Wireless Data Acquisition system for vital sign monitoring	MRP, UGC	2.64 Lakhs 2016-2020 Completed
		Dr. D. Suman	Design and Development of a Fuzzy Expert system for the mitigation of drowsy driving of the heavy vehicles	MRP, UGC	5 Lakhs 2016-2020 Completed

Sl.No	Department	Name of the Teacher	Project title	Sponsoring agencies	Amount Duration
1	2	3	4	5	6
	Bio Medical Engg	Mr. K.E.Ch.Vidyasagar	Design and Development of automatic epilepsy detection and classification system	MRP, UGC	3.8 Lakhs 2016-2020 Completed
3	Computer Science and Engineering	Prof. K.Shyamala	Power Energy Aware Routing Protocols for Wireless Sensor Networks	SERB-DST	Rs.29.0 lakhs (2018-2021)
4	Electronics and Communication Engineering	Prof.D.Ramakrishna	Antenna and RFPCB Component Characterization	Math Works India Private Ltd.	Rs.25.4 Lakhs January 2021 to June 2023
5	Mechanical Engg.	Prof. Sriram Venkatesh Dr L Siva Rama Krishna Dr. Suman (BME) Mr. E Madhusudan Raju	Centre for Product Design, Development and Additive Manufacturing (CPDDAM), a 3D Printing Centre of Excellence of OU	RUSA	Rs 5.5 Crores
6	Astronomy	Dr L Siva Rama Krishna Dr.D.Shanti Priya Dr. K. Sriram	Modrobs Project in CAD/CAM Lab Observational study of rare and neglected class of binaries Detection of third bodies in eclipsing binaries using ground and space based observatories Constraining the Comptonizing region in X-ray binaries using Astrosat LAXPC data	AICTE DST-SERB SERB ISRO	Rs.16.58 Lakhs 19.36 (3 years) 24.03 (3 years) 24.05 (3 years)
7	Biochemistry	Dr. Manjula Bhanoori Dr. Shibsekhar Roy	The JAK-STAT Pathway: Impact on Endometriosis BIRAC BIG	DHR-GIA, ICMR --	75 Lakhs; 2021-2024 49.1 Lakhs
8	Chemistry	Prof M Vijulatha	Empowerment and Equity Opportunities for Excellence in Science: "Computational Analysis of Mutational Effects on HIV-1 Antiretroviral Therapy and Target Oriented Synthesis of Potential Lead molecules", Sanction No: EEQ/2018/000117	DST SERB	Rs.42,00,000 2019-2022

SI.No	Department	Name of the Teacher	Project title	Sponsoring agencies	Amount Duration
1	Chemistry	Prof M Vijulatha	"Development of molecular based novel inhibitors on signaling with focus on PI3K-AKT-mTOR pathway" Sanction No: 02(02480)/19.	CSIR	Rs.21,80,400 2019-2023
			"Synthesis and anti-viral evaluation of newly designed nucleoside analogs beyond repurposing through revamping against emerging corona virus 2019 nCoV/SARS-CoV-2 by computational protocols"	DBT-BIRAC COVID-19 Research Consortium	Rs. 45,00,000 2019-2021
		Dr K Shiva Kumar	Synthesis of natural products and non-natural analogues via cascade C-H activation/functionalisation	CSIR	Rs. 2916756 2019-2022
		Prof D Ashok	Access to New Macrocyclic Olefines via C-H Functionalization and Ring Closing Metathesis in Search for Potent Anticancer Drug Candidates	UGC-BSR Faculty fellowship	Rs.33,00,000/- 2019-2022
		Dr. Raju J. Reddy	Oxidative Cross-Coupling for Divergent Synthesis of N-Heterocycles	CSIR	Rs.28.10 lakhs 2018- 2021
		Dr. P. Muralidhar Reddy	Uniformly Disperse Antimicrobial Medical Latex Film for the Prevention of Healthcare-associated Infections	Ton Duc Thang Univ., Ho Chi Minh City, Vietnam	Rs.29,25,882/- 2020-2022
			The study of uremic toxins, antioxidants and fatty acids related to arterial stiffness: MS based approaches	Buddhist Tzu Chi Medical Foundation & Tzu Chi Univ., Hualien, Taiwan	Rs.29,30,838/- 2020-2022

Sl.No	Department	Name of the Teacher	Project title	Sponsoring agencies	Amount Duration
1	2	3	4	5	6
9	Geography	Prof. B. Srinagesh	Water Resources Sustainability.....A study of Ranga Reddy District	ICSSR	1000000/- 2 Years
10	Physics	Dr. M. Sreenath Reddy	Synthesis of polycyclic aromatic hydrocarbons for organic field effect transistor applications	SERB (DST)	37.5 lakhs
			Studies on Environmental Radioactivity Levels areas of Nalgonda District, Telangana	AERB	34 lakhs
		Dr. Sadhana Katlakunta	Development of rare earth free permanent magnetic materials using transition metal co doped M type hexaferrites	Inter-University Accelerator Centre (IUAC) under UFUP Scheme	26,00,000/-
11	Statistics	Mr. N.Ch.Bhatra Charyulu & Ms. G.Jayasree	Data Science In Diagnosis Of Diseases With Nano Technology	RUSA	Pending

13.6. DEPARTMENTS UNDER SAP

Sl.No	Department	Year of Sanction	Phase	Amount Sanctioned Rs.	Research fellowships sanctioned	No. of seminars conducted	Any other info
1	2	3	4	5	6	7	8
1	Law	2016	DRS-I	65.00 Lakhs	--	01	--
2	Chemistry	2018	DRS-II	67.00 Lakhs	--	--	--
3	Statistics	2018	DRS-II	62.00 Lakhs	--	--	--

13.7. DEPARTMENTS UNDER FIST / COSIST / ANY OTHER

Sl.No	Department	Category	Year of Sanction	Amount Sanctioned Rs. in Lakhs	Major equipment purchased	Any other info
1	2	3	4	5	6	7
1	Botany	DST-FIST	2016-2017	Rs.2,98,821	Water purification system	--
				\$,8000 USD Rs.3,99,000,00	UV-VIS Spectrophotometer	--
				Rs.7,43,425	Plant Growth Chamber	--
			2017-2018	\$, 25,195.00 Rs.16,83,735	Hand Held Portable Photo Synthesis System	--
			2019-2020	Rs.24,98,800	Atomic Absorption spectro photometer	--
2	Chemistry	DST-FIST	2011-2012	Rs.34,09,245	FT-IR Spectrophotometer UV-Vis-NIR Spectrometer	--
				Rs.3,98,608	Rotary Evaporator	--
			2012-2013	Rs.35,66,250	Table Top Powder XRD	--
				Rs.10,83,696	Analytical HPLC	--
			2015-2016	Rs.13,64,957	Spectrofluorometer	--
				Rs.9,63,378	Electrochemical Work Station	--
3	--	DST-PURSE PROGRAMME	2017-2018	Rs.40,50,000 Rs.8,75,000	Nano particle analyzer (DLS) Spectrofluorometer	--
				Rs.3,99,000	Tissue homogenizer-Bead beater	--
				Rs.3,86,778	RT-PCR	--
				Rs.8,97,091	UV-vis Spectrophotometer(2 Nos)	--
				Rs.4,92,947	Video Camera for gait capture	

Sl.No	Department	Category	Year of Sanction	Amount Sanctioned Rs. in Lakhs	Major equipment purchased	Any other info
1	2	3	4	5	6	7
			2018-019	Rs.80,93,982	Powder XRD	--
				Rs.7,80,150	Speed Vac	--
				Rs.4,43,326	Still Cameras for gait capture	--
				Rs.3,41,145	Keithley multimeter	--
			2019-2020	Rs.48,00,000	Fluorescence Spectrophotometer	--
				Rs.6,96,780	Microwave Digester	--
				Rs.7,61,122	High Performance Servers, High Storage capacity servers, Virtualization software	
				Rs.12,07,500	Gel doc	--
			2020-2021	Rs.4,77,750	Glove Box	--
			2021-2022	Rs.In Process	Vacuum System for PLD	--
				Rs.34,00,000	Fluorescence Microscope	--
				Rs.20,20,930	Lapping and Polish machine	--

13.8. PUBLICATIONS

UNIVERSITY COLLEGES

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
ENGLISH					
1	--	10	--	1	ISBN-13: 978-9352775019
2	--	05(1-JM, 1-MH, 3-ML)	4.197(IJIF)	02	ISBN- 978-81-952384-1-5
HINDI					
1	Dr. Rajshree P.	--	Uttarshati ke Rajnaitik Upanyason Mein Netaon ka Badalta Roop	--	--
			Two article published in Dakshin Samanvay magazine (march and July-2021)	--	--
KANNADA					
1	--	--	Article Published in "Dhyanasheeela" Book by Prof.M.Lingappa (2020)	--	978-81-929490-55 Entitle of the Article "Bouddhavastu:Swaroopo Rachane Mattu Uddesha"
2	--	--	Article Published in "Sarthaka Baduku" Book by Prof.M.Lingappa (2020)		978-93-5406-223-0 Entitle of the Article "Vachana Sahityadalli Vyaya Mattu Dasoha"
3	--	--	Article Published in "Kavijanamarga" Book by Prof.M.Lingappa (2020)	--	978-93-81718-62-9 Entitle of the Article "Horanada Kannadigara Sthitigati"

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
4	--	--	Article Published in "Ananya Pratibheya Pari" Book by Prof.M.Lingappa (2021)	--	978-81-952515-2-0 Entitle of the Article "D.R.Nagarajara Vasahatottara Chintane"
5	--	--	Dr.B.R.Ambedkar and Social Justice: Retrospective and Prospective outlook (Edt) [Book] Prof.T.Krishna Rao and Prof.M.Lingappa (2020)	--	978-81-928490-2-7
6	--	--	Nenape Nandadeepa (edt) [Book] with others (2021)	--	978-93-81718-63-6
ECONOMICS					
1	Dr. Ambedkar's Ground	--	Breaking ideas on India's Economy: Worth Celebrating in Retrospect.	--	ISSN 2349-5189
			The Dynamic Relationship between Financial Development, FDI, Industrialization and Energy Consumption in India	--	ISSN 1681-8997
			Development Trajectories in the face of Globalisation: India Context.	--	ISBN 978-93-5299-703-9
HISTORY					
1	--	--	Editor Telangana History and Culture B.A. III year	--	--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
COMMERCE					
1	Prof. V. UshaKiran	--	Impact of Union Budget 2021 - 22 on Stock Markets - An Analysis Yojana Telugu (March 2021)		ISSN : 0971-8729
		--	Market Efficiency of ESG and Traditional Indices - Pre and Post COVID Analysis of NSE Indices "International Journal of Creative Research Thoughts. (March 2021)		ISSN: 2320 - 2882, Volume 9, Issue 3
		--	Impact of Fair Value Measurement on Profitability of NIFTY Refinery CPSEs during 2011-12 to 2018-19 Primax International Journal of Commerce and Management Research Volume No 8, Issue No.4, (January - March 2021)		--
		--	Sustainable Development Goal on Health - Progress of India. The Management Accountant,		ISSN 0972-3528, Vol 55, No. 09
2	Prof. Prashanta Athma	--	Journal of the Social Sciences Green Banking in India-A Study of Performance of Foreign Banks July 2020		E-ISSN:0975-8935 Volume 48, Pg. No.489-500 Issue 3,
		--	Journal of the Social Sciences Tourists Perceptions towards Eco-tourism in Telangana July 2020		E-ISSN: 0975-8935 Volume 48, Pg.No.1185-1197 Issue 3,

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
	Prof. Prashanta Athma	--	Solid State Technology "Performance Evaluation of Select Equity Mutual Funds in India"	--	
		--	International Journal of Management (IJM) "Performance of Equity Mutual Funds in India: An Analysis of Select Asset Management Companies Dec 2020	--	E-ISSN0976-6510 Vol. 11, Pg. No.1853-1863 Issue 12,
		--	GIS Science Journal (Multi Disciplinary) Trends in Exchange Traded Funds in India: An Analysis Dec 2020	--	E-ISSN: 1869-9391 Volume 7, Pg. No.2007-2027 Issue 12
		--	GIS Science Journal (Multi Disciplinary) Green Banking in India A Comparative Study of Public Sector Banks and Private Sector Banks Jan 2021	--	E-ISSN: 1869-9391 Volume 8, Pg. No.1158-1189 Issue 1,
		--	International Conference Proceedings of GITAM "Marketing Strategies for Entrepreneurship Development" 2020	--	--
3	Prof. V. Appa Rao	--	Journal of Management Research and Analysis, Immanuel B-School, Hyderabad "Impact difference of IFRS and IGAAP on Financial Performance of IT Sector with reference to TCS & WIPRO" 2020	--	--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
4	Dr. Indrakanti Sekhar		Professional Book Publisher, Hyd. "Impact of Financial Technology in Service Sector Workforce"	--	ISBN-978-81-9443915-1-0 Pages 24-31
			Himalaya Publishing House Pvt. Ltd., Mumbai "A text book on the title of Programming with C & C++"	--	ISBN 978-93-89652-29-1 Whole book authored
		--	Gajanan Books, Mumbai "Asian Economy - A Cross country Analysis" A New channel for impact investment in India with Globle perspective	--	ISBN-978-93-89946-43-7 Pages 207-211
		--	Sia Publishers and Distributors Pvt. Ltd. Hyderabad. A text book on the title of "A Systematic study of Business law"	--	EAN9911511042216 Whole book authored
5	Dr. G. Naresh Reddy	--	International Journal & Magazine of Engineering, Technology, Management and Research "A Critical Review on Literature of Mutual Fund Industry" February-2021	--	ISSN: 2348-4845 Volume-8, Issue-2,
		--	Aut Research Journal Investment Behaviour of Pensionable and Non-pensionable University Teachers in the State of Telangana - A Comparative Study", January-2021	--	ISSN 0005-0601 Volume-XII, Issue-I,
		--	Strad Research Role of SEBI in Financial Fraud Detection, Investigation and Prevention - An Opinion Survey", November, 2020	--	ISSN: 0039-2049 Volume-7, Issue-11,

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2 Dr. G. Naresh Reddy	3 --	4 Alochana Chakra Journal A Study on India's Current Account: Pre and Post Implementation of Foreign Trade Policy 2015-2020", Nov.,2020	5 --	6 ISSN: 2231-3990 Volume-IX, Issue-XI,
		--	International Journal of Science and Research The Role of Carbon Accounting in Managing the Climate Change Risks: Literature Review" November, 2020	--	ISSN: 2319-7064 Volume-9, Issue-11
		--	A Study on the Factors Strengthening the Performance of SEBI in Fraud Detection, Investigation and Prevention March, 2020	--	ISSN / E-ISSN 0007-473 X Bulletin Monumental Journal, Volume-21, Issue-3,
6	Dr. J. Ravi Kumar	--	Journal of Critical Review Insolvency and Bankruptcy Code 2016: Trends and Impact	--	2394-5125 Volume 7, Issue, II
		--	Scopus Listed journal "PalArch's Journal of Archaeology of Egypt / Egyptology" Role of Girijan Co-operative Corporation in Procurement of Agricultural Produce from the Tribal Farmers in Tribal Areas of Telangana Telangana State - A Study Oct 2020	--	ISSN - 1567-214X. Volume 17 No. 7

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
	Dr. J. Ravi Kumar	--	Scopus Listed journal "PalArch's Journal of Archaeology of Egypt / Egyptology Customer Relationship Management Practices in Select Public and Private Sector Banks" Oct 2020	--	ISSN - 1567-214X Volume 17 No. 7
		--	"Tourism Service in India: A Model for Identifying Niche Tourism Products in View of Foreign Tourists" Scopus Listed journal "International Journal of Hospitality & Tourism Systems June 2021	--	ISSN. 0974-6250 (Print). Volume: 14, Issue: 1,
		--	UGC Care List I Journal ShodhSarita Analysis of Relationship Between Level of Education and Agriculture Loan: A Study of Select Farmers Jan - March 2021	--	ISSN 2398-2397. Vol. 8, Issue 29
		--	International Journal of Advanced Research in Commerce, Management & Social Science (IJARCMSS) Research and Development Exposition: Role of Institutional and Industrial Sector April - June, 2021	--	ISSN : 2581-7930 Impact Factor : 5.880 Volume 04, No. 02(II),
7	Dr. A. Patrick	--	International Journal of Advance Research, Ideas and Innovations in Technology A study on effect of emotional attitude on emotional purchase intention		ISSN: 2454-132X Vol. 7, Issue 4 - V7I4-1352

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
	Dr. A. Patrick	--	International Journal of All Research Education and Scientific Methods (IJARESM) Insurtech- A Study on Customer Expectation and Experiences July -2021	--	ISSN: 2455-6211 Volume 9, Issue 7
8	Dr. B. Sandhya Rani	--	Sambodhi A Study on Financial Soundness Indicators of LIC India - CARMEL Model Oct - Dec, 2020	--	ISSN: 2249-6661 Vol-43 No.-04 (II); Pg. No. 145 - 150
		--	Journal of the Maharaja Sayajirao University of Baroda Customer Perception towards the Life Insurance Product and Service with reference to LIC 2021	--	ISSN No. 0025-0422 Vol No. 55, No.(1)1, Pg. 103 - 111,
CIVIL ENGINEERING					
1	Prof. M. A. Prasad	01	--	--	--
2	Prof. M. Kumar	02	--	--	--
3	Prof. V. Bhikshma	02	--	--	--
4	Prof. M. Gopal Naik	03	--	--	--
5	Dr. K. Shasikanth	01	--	--	--
6	Mrs. D. Annapurna	02	--	--	--
7	Mrs P.Anuradha	01	--	--	--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
MECHANICAL ENGINEERING					
1	Prof. Sriram Venkatesh	Ceramics International, Elsevier	"Inkjet printing yttria stabilized zirconia coatings on porous and nonporous substrates",		46 (2020) 3994-3999, ISSN: 0272-8842, 2020
		Solid State Technology	Experimental Analysis of Plasma Spray Technique with Zirconium Oxide Mixture on SS304 Material as Thermal Barrier Coating"		Volume:63 Issue:6, Publication 2020.
		Journal Physics	Experimental Analysis of Plasma Spray Technique with Zirconium Oxide Mixture on SS304 Material as Thermal Barrier Coating		Volume:63 Issue:6, Publication Year:2020.
2	Prof. Sriram Venkatesh, Prof. K.Saraswathamma	Springer Nature Switzerland AG 2020	Evaluation of Wear Rate of Different Liner Materials Used in Bunkers and Silos Using Dry Abrasion Wear Test		DOI: 10.1007/978-3-030-24314-2_84.
3	Prof. A. Krishnaiah	Springer Nature Switzerland	Extraction of Coordinate Points for the Numerical Simulation of Single Point Incremental Forming Using Microsoft Excel		579-588, 2020
		Journal of Mechanical Engineering	Spiral Tool path Definition and G-code Generation for Single Point Incremental Forming		Vol 17(1), 91-102, 2020
		International Journal of Applied Engineering Research	Numerical Simulation and Experimental Validation of Thickness Distribution in Single Point Incremental Forming for Drawing Quality Steel		Volume 15, Number 1 (2020) pp. 101-107

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
4	Prof. A. Krishnaiah	International Journal of Mechanical and Production Engineering Research and Development	Effect of Toolpath Strategy And Tool Rotation On Formability In Single Point Incremental Forming		Vol. 10, Issue 3, Jun 2020, 15889-15902
		Journal of Mechanical Engineering	Numerical Simulations and Experimental Studies on the Formability of Drawing Quality Steel in Single Point Incremental Forming		Vol 18(1), 137-156, 2021
5	Prof. P Ushasri	Ships and offshore Structures,	Numerical and experimental evaluation of near wake cavitation flow around axisymmetric cavitators Taylor & Francis, 03 Mar 2021		--
		Advances In Materials And Processing Technologies	"Experimental investigation of near-wake characteristics of hydrodynamic cavitating flow around circular cylindrical pins of different geometries with and without ultrasonic transducers", Dec 2020 Taylor & Francis.		--
		Journal of Measurement	"Numerical and experimental cavitation assessment of near-wake characteristics of hydrodynamic performance characteristics of cavitating flow with and without ultrasonic transducers", ELSEVIER, November 2020		

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
	Prof. P Ushasri	Journal of Pollution Research	"Experimental Investigations on Exhaust Emissions of semi- Adiabatic Diesel Engine with Exhaust Gas Recirculation" Vol.39(3):2020 pp. 685-691		--
		International Journal of Mechanical Engineering and Technology (IJMET)	"Experimental Investigations on Injection Timing Variation at an Injector Opening Pressure of 190bar on Semi- Adiabatic Diesel Engine with Exhaust Gas Recirculation", Volume 11, Issue 10, October 2020, pp. 19-27		--
6	Prof. Siva Rama Krishna L.,	Learning and Analytics in Intelligent Systems	"Orbital Volume Analysis of Midfacial Fractures Using Additive Manufacturing Technologies". Vol 2. Springer, Cham, pp. 559-567, 2020		--
7	Prof. Siva Rama Krishna L	International Journal of Scientific & Technology Research	"Influence Of Welding Process And Weld Design on The Mechanical Properties Of Reduced Activation Ferritic-Martensitic Steel Weldments" Volume 9, Issue 4, April 2020. Impact Factor = 0.28. Indexed in Cross		--
8	Dr. G.Narendar	Sambodhi (UGC Care Journal)	"Investigation on Natural Circulation Loop with Band Heater and Nanofluid as Loop Fluid" Vol-43, No.-03 (III) November-December (2020)		--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
9	Ms Nagaveni Thallapalli	Materials Today: Proceedings,	Investigation on the micro-structure and mechanical properties of copper based surface composites fabricated by friction stir processing 27(2), pp1774-1779, 2020		--
10	Prof. P. Ramesh Babu	ELSEVIER Materials Today: Proceedings	Experimental investigation of hydrodynamic pressure and oil film temperature of surface textured offset halves journal bearing (2021)		--
		ELSEVIER Journal of manufacturing processes	Evaluation of friction welded dissimilar pipe joints between AISI 4140 and ASTM A 106 Grade B Steels used in deepn exploration drilling 56 PP 197-205 (2020)		--
		International institute of Acoustic and vibration (IIAV)	Vibration and instability analysis of cracked pipe conveying fluid" 27th international congress on sound and vibration 12-16 JULY 2020, Prague, Annual congress		--
		International Journal of Mechanical and Production Engineering Research and Development (JUMPERD)	Experimental investigation on impact of mwcnts for delamination of gfrp composites Vol.10, Issue.3, Jun 2020		6645-6652
		Advances in matrials and processing technologies	Effect of reinforcement and fabrication of Al6061 nanosilica composite prepared using single- and two-step methods 2020		--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
EDUCATION					
1	Prof. A Ramakrishna	Teaching 21st Century Skills.	International Journal of Educational Science and Research (IJESR). Aug.2020. 10(4). pp.19-24	--	ISSN (E): 2249 - 8052.
		Significant Learning Experiences-Activities and Assessments.	Mukt Shabd Journal. July 2020. 9 (7). pp. 230 - 245. DOI. 09.0014.MSJ.2020. V917.0086781.105524.	--	ISSN: 2347-3150.
		Strategies to Develop 'Flow' in a Lesson.	Purakala. May 2020. 31 (43). Pp. 185 - 201.	--	ISSN - 0971 - 2143.
		The Dimensions of Online Teaching.	Purakala May 2020. 31 (33). Pp.143 - 153.	--	ISSN - 0971 - 2143.
		Assessing Teacher Abilities for Online Teaching.	IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJRANSS) May 2020. 8 (5). pp. 41 - 54.	--	ISSN (P): 2347-4850; ISSN (E): 2321 - 8851
		Content Analysis of Lower Secondary Class Biology Text books of Telangana State for Scientists' Contribution and Academic Standard 'Appreciation'.	IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJRANSS) April 2020. 8 (4). pp. 19 - 34.	--	ISSN (P): 2347 - 4850; ISSN (E): 2321 - 8851.

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
	Prof. A Ramakrishna	A New Way to Tackle Teaching - Learning Situation by Universities and Colleges during Lockdown.	MuktShabd Journal. April 2020. 9(4). pp. 4269 - 4277. DOI: 09.0014:MSJ.2020. V914.0086781.847.	--	ISSN: 2347 - 3150.
2	Dr. J. Lalitha	Assessing Teacher Abilities for Online Teaching.	IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJRANSS) May 2020. 8 (5). pp. 41 - 54.	--	ISSN (P): 2347 - 4850; ISSN (E): 2321 - 8851.
PHYSICAL EDUCATION					
1	--	20 to 30 Papers	4.171 to 7.217	5 to 6	--
LAW					
1	Prof.G.B.Reddy	--	Women and Law 10th Revised Edition 2021. M/s.Gogia Law Agency, Hyderabad	--	ISBN No. 9788189804664
		--	"Law Governing Unfair Practices and Property Relations" 2020 Self-Study Material for the students of PG Diploma in FDR, NALSAR University, Hyderabad	--	--
		--	Consumer Protection Act - A Commentary 2021 (as Co-author) Eastern Book Company, Kolkata	--	ISBN No.978-93-90715-33-6
		--	Discussing IPR Issues When AI is the Author: A Bird's Eye Perspective (coauthored with Ms.Sai Bhavana Vemuri) NUALS Intellectual Property Law Review	--	ISSN 2582-4244 Vol.II (2019-2020), Pp:1-13

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	Prof.G.B.Reddy	3	4	5	6
		--	'Importance of ODR in Electronic Commerce', (2021) (co-authored with Dr. Leila Kharazmy, Azad Univ. Tehran, Iran) The Scientific Journal of Research Studies in Management, Economics and Accounting, Vol.52, pp.49-57.	--	--
			--Book Review of 'Idea and Methods of Legal Research by Ishwara Bhat', (2020) Vol.7, Journal on Environmental Law Policy and Development National Law School of India University, Bangalore	--	ISSN 2348-7046
		--	Doctrine of Political Questions: Application India-Judicial Response Justitia, Osmania University Journal of Law, Vol.2, No.1&2, Jan-Dec,2018	--	ISSN: 0447-1954 (Published in 2021)
2	Prof. G. Vinod Kumar	--	Annual Survey of Indian Law on Environmental Law Annual Survey of Indian Law Vol.LV (2019), (under publication)	--	ISSN: 0570-2666
		Andhra Law Times	North South Imbalances Global, Arena (Perspectives and Challenges)	--	ISBN: 97881942173290
		Justicia, O.U Journals	Constitution Justice at Cross Roads Justisia, O.U. Journals (Consent Letter issued by Chief Editor Prof. G.B. Reddy)	--	ISBN No. 0447-1954

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
	Prof. G. Vinod Kumar	Andhra Law Times	De-centralization of Judicial Institution in India Need of Regional Supreme Court Benches 2020	--	978-81-942-178290
3	Dr. N. Venkateshwarlu	--	APP's A Guide to Public Prosecuting officers Examination. SCJ Publications, Hyderabad	--	81-8395-096-5-2020
		--	One Chapter publication in Book title: Artificial Intelligence: Law & Policy Implications. EBC, Lucknow	--	--
		--	Corporate Governance and Role of SEBI: Legal frame work in India. Justitia, A Bi Annual Journal of University college of Law, Vol - 2 No 1 and 2, 2018, Issued in the year, 2021	--	0447-1954
APPLIED GEOCHEMISTRY					
1	Dr. B. Srinivas	3	0.76	--	--
BIOCHEMISTRY					
1	Mr. Karuna Rupula	--	Bimetallic nanocomposite (Ag-Au, Ag-Pd, Au-Pd) synthesis using gum kondagogu and their catalytic potentials in the degradation of 4-nitrophenol. International Journal of Macromolecules 190, pp 159-169. (IF 6.9). 2021	--	--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
2	Dr. Bhanoori M.	--	DNMT1 and DNMT3B gene variants and their association with endometriosis in South Indian women. Molecular biology reports. Impact factor 2.3, paper accepted 2021.	--	--
3	Dr. Karuna Rupula	--	Synthesis and characterisation of novel biopolymer stabilised organic Pt-nanocomposite: assessment of its antioxidant and antitumour properties. IET Nanobiotechnology 14, pp. 889-898 (IF: 2.059). (2020). Screening of Anti-aflatoxigenic Potential of Neem Seed Kernel Extracts in Solid Culture Media. Advances in Biotechnology and Microbiology. 16(1): 555928.DOI:10.19080/AIBM.2020.15.555928. (IF: 1.023).	--	--
PHYSICS					
1	Dr. Md. Shareefuddin	--	Influence of BaO on spectral studies of Cr2O3 doped titanium-boro-tellurite glasses, Optical Materials 109 (2020) 110329	--	--
2	Dr. N. Narsimlu Dr. Ch. Srinivas Dr. Md. Shareefuddin	--	Ag2O doped bioactive glasses: An investigation on the antibacterial, optical, structural and impedance studies, Journal of Non crystalline Solids 549 (2020) 120361	--	--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
3	Dr. Md. Shareefuddin	--	Influence of V2O5 on physical and spectral (optical, EPR & FTIR) studies of SrO-TeO2-TiO2-B2O3 glasses, Optik 225 (2021) 165815	--	--
		--	Physical and structural studies of cadmium lead boro-tellurite glasses doped with Cu2+ ions, J. Mater. Sci. Mater. Electron., 32 (2021) 3083-3091	--	--
		--	Influence of CaF2 on spectroscopic studies of lead fluoro bismuth borate glasses doped with Cr3+ ions, J. Non-Cryst. Solids 560 (2021) 120705	--	--
		--	Physical and structural study of Al2O3-NaBr-B2O3-CuO glasses, Indian J Phys, (2021) https://doi.org/10.1007/s12648-021-02048-7	--	--
		--	Influence of CaO on the structure of zinc sodium tetra borate glasses containing Cu2+ ions, J. Non-Cryst. Solids 563 (2021) 120784	--	--
4	Dr. N. Narsimlu	--	Synthesis, optical, structural, and radiation transmission properties of PbO/ Bi2O3/B2O3/Fe2O3 glasses: An experimental and in silico study, Optical Materials 117 (2021) 111173	--	--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
5	Dr. M.Srinivas	--	Photoluminescence studies of Eu ³⁺ and Tb ³⁺ activated Ba ₂ SiO ₄ phosphor with UV light. AIP Proc., Vol.2269, 030058 (2020)	--	--
6	Dr. C. P. Vardhani	--	Recent Study on LiTaO ₃ Directional Coupler Switchwith Enhanced Extinction Ratio and Low Insertion Loss DOI: 10.9734/bpi/nupsr/v7/6903D Chapter 2 Print		ISBN: 978-93-91215-64-4, eBook ISBN: 978-93-91215-65-1
		--	Electron Paramagnetic Resonance Studies of Bi ₂ O ₃ - Li ₂ O-As ₂ O ₃ -B ₂ O ₃ Glasses Doped with vanadium Cite as: AIP Conference Proceedings 2269, 030086 (2020);	--	--
		--	Effect of Li ₂ O on Electron Paramagnetic Resonance and Optical Absorption Studies of Cu ²⁺ Ion in Arsenate BoroTellurite Glasses Cite as: AIP Conference Proceedings 2269, 030086 (2020);	--	--
7	Dr. M.D.Shareefuddin Dr. D. Sreenivasu Dr. C P. Vardhani	--	Electron Paramagnetic Resonance and Optical Absorption Studies of Cu ²⁺ In Li ₂ O-Bi ₂ O ₃ - As ₂ O ₃ -B ₂ O ₃ Glasses Published Cite as: j.Australian Ceramic Society 2020	--	--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
8	Ms. Vardhani Chunduru	--	Photodegradation of Methylene Blue(MB) using Cerium-doped Zinc Oxide nanoparticles Published cite as Sadhana (2020) Published online January 2020, Impact Factor 0.769	--	--
STATISTICS					
1	Dr. Bhatra Charyulu N.Ch.	--	Dimensionality Reduction in Second order Response Surface Design Model using Bayesian Approach, Vol. 43(02), pp 47 - 50. 2020	--	--
2	Dr. Jyothi Rani S.A.	--	Forecasting Production of Sugarcane Crop of India, Journal of Management Research and Analysis (2394-2762), Volume 7, Issue 1, PP 19-22, January-March 2020. Journal of Management Research and Analysis 2020	--	(2394-2762)
			Forecasting Production of Rice in India -using ARIMA and Deep Learning Methods, International Journal of Mathematics Trends and Technology (2231-5373), Volume 66, Issue 4, PP 59-63, April 2020. International Journal of Mathematics Trends and Technology 2020	--	(2231-5373)

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
3.	Dr. Sirisha. G.	--	Reliability properties of Compound Rayleigh lifetime distribution-I Vol.39E(1), pp111-114, Bulletin of Pure and Applied Sciences Section-E-Mathematics & Statistics 2020	--	ISSN: 0970-6577
4	Dr. Bhatra Charyulu N.Ch.,	--	Combinatorial Construction of Second Order Rotatable Designs, Vol.12(4) pp 1-4. Turkish Journal of Computer and Mathematics Education 2021	--	--
			Dimensionality Reduction in Second order Response Surface Design Model using Bayesian Approach, Mili Publications, vol 23 pp 455-503	--	--
			Advances and Applications in Mathematical Sciences 2021	--	--
			Compound Distribution of Poisson-Weibull, Vol. 9(1), pp. 29-34. International Journal of Mathematics and Statistics Invention 2021	--	--
5	Dr. Jyothi Rani S.A.	--	Deep Learning based Prediction of Cotton Crop Production of India, Journal of Solid State Technology (0038-111X), Volume 64, Issue 2, PP 430-436, 2021 (SCOPUS Indexed) Journal of Solid State Technology (0038-111X)-SCOPUS Indexed 2021	--	--

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
	Ms. Jyothi Rani S.A.	--	Forecasting Foreign Exchange Rates of Different Countries on the Currency of India, International Journal of All Research Education and Scientific Methods (2455-6211), Volume 9, Issue 5, PP 3825-3834, May 2021. International Journal of All Research Education and Scientific Methods (2455-6211) 2021	--	--
ZOOLOGY					
1	Prof. S.Jithender Kumar Naik	--	2.62	1	--
2	Dr. J.Venkateshwara Rao (7)	--	6.3	4	--
3	Dr. C. Srinivasulu (5+9 online)	--	3.249	--	--
CHEMICAL ENGINEERING					
1	Prof. V.V.Basava Rao	--	"Studies on Fluidized Bed Drying of Millets (Pennisetum Typhoides)", in International Research Journal of Engineering and Technology (IRJET), Vol-8, Issue-3, 749-753, March 2021		e-ISSN 2395-0056 p-ISSN 2395-0072
2	Dr. Jyothi T Prof. Sailu C.	--	"Effect of Temperature and Processing Time on Agglomerates Prepared by Spherical Crystallization", International Journal of Emerging Technologies and Innovative Research Vol.8, Issue 5, page no.e375-e383	--	ISSN:2349-5162

Sl.No	Name of the Teacher	No. of papers published in Refereed journals	Cumulative Impact factor of the publications	Books published	
				No.	ISBN No(s)
1	2	3	4	5	6
3	Prof. V. Ramesh Kumar Prof. G. Prabhaker Reddy Mr. S. Sridhar	--	"Synthesis and characterization of indigenous Hydro philized polyvinylidene fluoride membrane for drinking water purification: Experimental study and modelling aspects" - Chemistry & Chemical Technology - Vol.14, No. 2 PP : 239-250	--	--
4	Dr. Jyothi Thati	--	Determination and correlation of solubility and solution thermodynamics of 4-aminobenzenesulfonamide in five binary solvent mixtures from 278.15 to 318.15 K, 2020, Journal of Molecular Liquids 303, 112670	--	--
		--	An investigation on the behavior and morphology of sulphanilamide crystallization in different nucleation conditions, 2020 Future Journal of Pharmaceutical Sciences volume 6, 58	--	--
5	Dr. Jyothi Thati Prof. Sailu Chinthu	--	Oxidative Photocatalytic Degradation of Methylene Blue in Wastewater - Recent Trends in Wastewater Treatment and Water Resource Management, Springer 2020 Resource Management	--	--

13.9. TEACHER PARTICIPATION / PRESENTATION IN THE SEMINARS / CONFERENCES

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
1	AIHC&A	Dr. N.R.Giridhar Dr. Y.Shivanand Dr. D.Jayasree Dr. E.Nagamani	UCA&SS, OU, College level WEBINARS	UCA&SS, OU	UCA&SS, OU Departments Patron Principal - UCA&SS, OU	--
2	Arabic	Prof. H.S.Badiuddin Sabri	1	MANUU, Hyd.	St. Anns College	Yes
		Prof Syeda Talath Sultana	2	St. Anns College	UGC	Yes
3	English	Dr.J.Madhavi	E-conference-Gender Equity in higher Education	Late Nitin's Arts and Sciences College, Pathri, Maharashtra	UGC	Delivered Plenary Talk
			Two-day Virtual Conference on Online University Education & ELT: Scope and Challenges" 13-14th November, 2020	at Vellore Institute of Technology, Tamil Nadu.	--	Chaired a session
		Dr. A.Sreedevi	International conference- African American Literature	OUCIP-OU	--	Chaired a session
		Dr.Melissa Helen	Dystopian literature	OUCIP-OU	--	YES
4	Hindi	Dr. Maya Devi	Seminar	S.N.M.Vidyalaya Hyd	SNM College	Paper presented
		Dr. Sangeetha	Seminar	S.N.M.Vidyalaya Hyd	SNM College	Paper presented
			Conference	EFL University Hyd.	EFL Univ.	Paper presented
			Conference	EFL University Hyd.	EFL Univ.	Paper presented
			Webinar	Mizoram V.V. IZOL	College	Web Seminar

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
		Dr. Sangeetha	Webinar	Baldwin Womens College Babglore	College	Web Seminar
			Web Conference	Jai Narayan Vyas Bikaner, Rajasthan	College	Web conference
			Web Conference	Delhi University	College	Web conference
			Seminar	Nizam college Hyd.	UGC	Jain sahitya-- paper presented
		Dr. Rajshree P.	Workshop	UCW, Hyd.	UGC	Participated
			Seminar	Abhyudaya oriental college	UGC	Manav Adhikar - paper presented
			Workshop	Swami Vivekananda Dr. College Hyd	UGC	Resource person
			'Bhasha-Cintan - International Webinar Series - Part 7', Topic: 'Mother Tongue as Medium of Instruction in School Education in An Economic Perspective'. Speaker: Prof.G.Uma Maheshwar Rao, on 01 July 2020, (IST)	Organized by the Bhasha-Cintan team, Hyderabad	--	Attended
5	Linguistics	Dr.Md Ansari, Dr.C.S.Swathi, Dr.K.Balu Naik, Mr.K.Susheel Kumar,	Refresher Course on 'Gender Sensitization' 27-07-2020 to 08-08-2020.	Organised by HRDC, Osmania University, Hyd.	--	Attended

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Linguistics	Dr. C.S.Swathi	For State Level Webinar on 'Tele-Learning for Children with Amplification Devices', on 29th - 30th August 2020	Organized by Telangana Audiologists and Speech-Language Pathologists Association (Telangana State Branch of Indian Speech and Hearing Association).	--	Convener
		Dr. Md Ansari, Dr.K.Balu Naik, Mr.K.Susheel Kumar,	International Webinar -Voices Unheard: Breaking the Silence 3 - 5th Sept 2020	Organised by Women Empowerment Cell, UCASS and Centre for Women Studies Osmania University.	--	Attended
		Dr. C.S.Swathi	International Webinar -Voices Unheard: Breaking the Silence 3 - 5th Sept 2020	Organised by Women Empowerment Cell, UCASS and Centre for Women Studies, Osmania University.	--	Attended and member of the organizing Committee
			National Level Seminar on Insights into Learning Disabilities'. 30 Sept. 2020	Organised under Advanced Centre for Social Sciences (ACSS, RUSA 2.0), UCASS, OU.	RUSA 2.0	Co-ordinator
			Online 42nd International Conference of Linguistic Society of India, 10-12 Dec. 2020	Organized by Department of English, GLA Univ., Mathura, UP in collaboration with CILL, Mysore.	--	Attended

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
6	Marathi	Arun Kulkarni	Webinar	Shri Muktanand College Gangapur, Dist Aurangabad	Marathwada Shikshan Prasarak Mandal	--
				Kala Mahavidhyalay, Bidkin Tq. Paithan, Dist A'bad	Ekata Shikshan Prasark Mandal	--
				Sadguru Gadge Maharaj College, Karad	UGPG, Reseach Center, Dept of Marrathi & IQAC	--
				Dr. B.R.Ambedkar Arts & Commerce College, A'bad	Peoples Education Society	--
		Namrata Bagde	Webinar	GI Bagewadi arts, science& commerce college, nipani	KLE Society	--
				Siddhartkala vignan aani vaniyya maha vidyalaya, Mumbai	People's Education Society	--
				Sant Muktabia Arts & Commerce college, jalgaon	VidyaBharati Shaikshanik mandal	--
				B.S.S Arts, Science & Commerce Coll., Osmanabad	Bharat Shikshan Sanstha	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Marathi	Namrata Bagde	Webinar	Abasaheb Marathe Arts & New Commerce, Science College, Ratnagiri	Dept of Marathi & IQAC	--
7	Persian	Dr.Md Ashfaque Chand	National Conference Se	MANUU, Hyderabad	--	Presented paper
8	Sanskrit	Dr. Vidyand Arya	Antarashtriya Sanskrit Sammalham	Dept of Sanskrit Uttar Pradesh Sanskrit Sansthan	Uttar Pradesh Sanskrit Sansthan	Participated
			International Seminar on gopatha Bhahman	Gurukul Prabhat Ashram Meruttu	Gurukul Prabhat Ashram Meruttu	Participated
9	Telugu	Dr.S.Kamalakara Sharma	03	Online	2457-0796	Yes
		Dr. S.Raghu	International Online Telugu Webinar on 5-8 August 2020,	"Tirumala Ramachandra's Works - Personality" BHU, Varanasi	--	Yes
10	Urdu	Prof. S.A. Shukoor	One Day National Seminar : "Telangana Ke Urdu School Ke Masayel" 7th March, 2021.	Urdu Hall, Himayathnagar, Hyd	NCPUL Govt. of India	Presided
			"Happy World Poetry Day" - 21st March, 2021.	Urdu Maskan, Hyd.	Mehar Organisation, Hyderabad	Presided
			One Day National Seminar: "Urdu Zaban-o-Adab Main Telangana Khawateen Ka Hissa"-23rd March, 2021.	Govt. Degree College for Women's, Sangareddy	Govt. of Telangana	Chief Guest

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Urdu	Prof. S.A. Shukoor	Two Day International Seminar: "Urdu Literature and National Integrity" 25 & 26 th March, 2021	Dept of Urdu, Satavahana Univ., Karimnagar.	NCPUL Govt. of India	Chief Guest
11	Political Sc.	Dr. Ch.Venkateshwarlu	International Conference	IPE Hyderabad	IPE Hyd.	Yes
12	Economics	Prof. I. Daisy	Special Invitee for Book Releasing of "Diaspora of Digitalization and Economic Reforms of India" On 16.2.2021	S.V. University Tirupati	--	--
			Guest of Honour for the Inaugural Programme of three day workshop on "Application of Quantitative Techniques on Social Science Research" on 5-3-2021	PG College, Secunderabad.	--	--
13	History	Prof.K.Arjun Rao	National Webinar on Tourism and Heritage 18-08-2020	Intach Hyderabad Chapter	India Tourism	--
			INTACH's College Heritage Volunteer Workshop 04-12-2020	Osmania University	Department of History	--
		Dr.Indira	A State Level E-L Lecture Series on Buddhist Philosophy 25-05-2020 to 30 05-2020	Department of History University of Mumbai and ambedkarite History Congress Jointly organized.	Department of History University of Mumbai and ambedkarite History Congress Jointly organized.	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	History	Dr.Indira	Dr.Babasaheb Ambedkar's Nasik Kalam Temple 05-09-2020	Nasik	Dr.Baba saheb Ambedkar's Nasik Kalam Temple.	--
			Social Sistem in India, by Prof.Sandesh Wagh 6-09-2020	--	--	--
			National Online workshop on 10-8-2020 to 22-8-2020	Buddhidm: Philosophy, Literature , Vaipassana meditation, Art and Architecture	--	--
			Dr. Babasaheb ambedkar's Mahad water Tank Satyagraha 02-09-2020	--	--	--
			Life of Buddha 8-9-2020	Dr.Sandesh Wagh	--	--
			Dr.Babasaheb ambedkar's Life & Mission for Realization 9-9-2020	--	--	--
			Dr. Babasaheb Ambedkar Chief Architect of the Indian Constituion 15-10-2020	--	--	--
			Babasaheb and his contribution for society 26-09-2020	--	--	--
			Anti Untouchability Movement in Maharashtra 14-10-2020	Dr.Sandesh Wagh	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	History	Dr.Indira	Shivaji Maharaj and his contribution for Agriculture 26-02-2021	--	--	--
			Shivaji Maharaj and his contribution for development of depressed classes 23-02-2021	--	--	--
			State level webinar on scientific Analysis of Buddhism 15-10-2020	--	--	--
			Dr.Babasaheb Ambedkars thoughts on education and person scenario March,2021	Dr.Ravikat Maindkar	--	--
			Dr,Rekha manohar Badodekar, Lokmanya Tilak Mahavidyalaya Vani	--	--	--
			Punvashlok Ahilyadevi Holkar 12-03-2021	Estimate Dr.Ganjana Sodnar	--	--
			Dr,Rekha manohar Badodekar, Lokmanya Tilak Mahavidyalaya Vani. March, 2021	Shivaji Maharajache Strivishayak contribution	--	--
			Yogesh Dudhapachare on shivaji maharaj 3-3-2021	--	--	--
		Dr. B.Lavanya	Covid - 19 and its impact on Economy 11-05-2020	Prof.A.Nakula Reddy, Dept. of Economics	--	--
			Covid-19 Catastrophe:Lessons Learned and Future Directions by Dr Bheenaveni Ram Shephard 15-05-2020	Dept. of Sociology	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	History	Dr. B.Lavanya	Webinar Workshop on Pandemic and Historical Dimensions 18-05-2020	Dept of History	--	--
			Webinar on Covid-19: Online Learning And Empowering Oneself 27-05-2020	Department of Library Science	--	--
			National Webinar on India's War against Covid - 19 : Approach and Gender Dynamics 30-05-2020	Prof. Rekha Pande and Prof E.Venkatesu	--	--
			National Webinar on Media Narrative during Covid-19 Pandemic 14-07-2020	K.Stevenson Serish Naniseti, Senior Journalist, The Hindu	--	--
			National Webinar on Tourism and Heritage 18-08-2020	India Tourism	--	--
			Organized INTACH's College Heritage Volunteer Workshop 04-12-2020	Collaboration with Dept. of History	--	--
			Higher Education in Post Lockdown Situation 22-05-2020	Prof D.Ravinder and Prof M.Channa Basavaiah	--	--
			Covid 19 and Reopening of Universities 12-11-2020	Dr G. Srinivasa Rao	--	--
			Webinar on 70 Years of Indian Constitution, Mapping of its Trajectory 26-11-2020	Webinar on 70 Years of Indian Constitution, Mapping of its Trajectory	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	History	Dr. B.Lavanya	Academic Talk on Nomadic Communities, Identities, Inclusion & Development 05-03-2021	Dr.B.Ram Shephard		
		Dr. P.Ramesh	4	--	--	--
		Dr. Aruna Pariti	National FDP	University of Hyderabad	HRDC, UoH	--
			National Webinar	Sthapathya Kala Parishad	--	Yes
			National Webinar	Incredible India	Ministry of Tourism	Yes
14	Library Sc.	Dr. K. Bharathi	Attended the Three day training Webinar on 'Minimal Tools for Maximum Utilization of Internet Resources for Effective Online Teaching' 6th - 8th Aug 2020	Dept. of Mechanical Engineering, University College of Engineering (A), Osmania University, Hyderabad.	--	--
			Attended National Level One Week Online Short Term Course on "Green Audit" 9th - 14th Aug 2020	Dept of Environmental Sc., Osmania University in Collaboration with Environment Protection Training and Research Institute (EPTRI) Hyd.	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Library Sc.	Dr. K. Bharathi	Resource Person for Telangana Library Association organized Zoom meeting Webinar on the Topic 'Present and Future of Library and Information Science Profession '19th May 2020	Telangana Library Association	--	--
		Dr. J. Vivekavardhan	"Online-MOOCs Course Open Educational Resources for Research - (200 Participants)	JNTU-Hyderabad.	--	--
			Online Faculty Induction Programme - IOERs and Reference Management Tools (40 Participants),	JNTU-Hyderabad	--	--
			Online Faculty Induction Programme - 2 OERs and Reference Management Tools (40 Participants)	JNTU-Hyderabad	--	--
			Online Faculty Induction Programme-3 OERs and Reference Management Tools (40 Participants)	JNTU-Hyderabad	--	--
			Refresher Course In Computational Social Sciences (40 Participants) Search Engines and Meta Search Engines for Academic Excellence OERs for Data Mining and Research,	UGC-HRDC-OU	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Library Sc.	Dr. J. Vivekavardhan	Web Design Tools and Techniques	Kandaswamy Naidu College for Men Chennai	--	--
			How to do smart Ph.D	Soka Ikedia Colege Chennai	--	--
15	Political Sc.	Dr V. Srilatha	Deccan Dialogue Webinar November 16, 2020	ISB, Hyderabad	--	--
			India as a Maritime Power : Contemporary Perspectives July 31, 2020	NALSAR	--	--
			Pandemic-COVID-19 Challenges to India's Foreign Policy 28th March, 2020.	Vasant Kanya Mahavidyalaya, Kamachha, Varanasi	--	--
			Himalayan Faceoff Doklam to Galwan :Isit a New Normal Jun 18, 2020	NIAS, Bangalore	--	--
			Crisis as Opportunity: Big City Governance. Jul 11, 2020	Foundation for Democratic Reforms FDRI	--	--
			Indo Pacific Vision Dynamics of Change and role of India 6 November 2020	Centre for Maritime Studies Centre, Pondicherry Univ."	--	--
			Conference on Rule of Law, a Civil Procedural Reforms" 27-28 February 2021	IDAW 2021	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
16	Sociology	Dr. K. Bhavani Shankar	National Webinar on "Space Technology and Law Contemporary Issues and Challenges" on 3rd October, 2020.	KLEF - College of Law, KL (Deemed to be University)	--	--
			Participated in the National Webinar on "consumer rights in the digital era - challenges and developments" 17th Oct., 2020	KLEF - College of Law, KL (Deemed to be University)	--	--
			Participated in the five-day International Webinar on 'Art of Academic Writing and Publishing in Social Science Research', 20-24 Oct., 2020.	Dept of Sociology, IQAC and Researchers' Union, University of Kerala	--	--
			Participated in the National Webinar on "Cyber Crimes - Technological and Legal Challenges" on 6th Nov. 2020	KLEF - College of Law, KL (Deemed to be University)	--	--
			Participated in Webinar on 'Rethinking Disabilities' on 5th and 6th December, 2020.	MindClusive in collaboration with Insights	--	--
			Participated in the National Webinar on "Role of Lawyer in Social Engineering" organised on 12th December, 2020.	KLEF - College of Law, KL (Deemed to be University)	--	--
			Participated in Webinar on "Efficacy of UNO in the 21st Century" on 22nd Dec. 2020.	Vidyavardhaka Law College IQAC Wing, Mysuru	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Sociology	Dr. K. Bhavani Shankar	Participated in the National Webinar on "Professionalism and Workplace Realities" organized by ST. Pious X Degree and PG College for Women on 17th Feb, 2021.	--	--	--
			Participated in Webinar on 'Future of Science Technology Innovation' organized by FABAI on 1st March, 2021.	--	--	--
17	Commerce	Prof. V. Usha Kiran Dr Indrakanti Sekhar	National Webinar on Tech. innovations in Accounting and Auditing - 04-11-2020 National Webinar on References, Citations and plagiarism 15-3-2021	All India Accounting Association Hyderabad Branch All India Accounting Association Hyderabad Branch	--	Organiser
		Prof. V. Usha Kiran	Two Day National Webinar	West Bengal Branch, Indian Accounting Association	--	Chairperson
			Research Methodology Course	Bharathiyar Univ.	--	Guest of Honour
		Dr Indrakanti Sekhar	National E-Quiz on Marketing on 16-06-2020	Chikkana Govt. Art College, Tirupur Tamil Nadu	--	Participated
		Dr Indrakanti Sekhar Prof. V. Usha Kiran	Tree day international Webinar on Voices unheard: Breaking the silence on 3 - 5 th Sep 2020	Center for women studies, Osmania University, Hyd	ICSSR-SRC	Participated Chief Guest

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Commerce	Dr. B. Shailaja	National Webinar on "Concept Development and Model Building for Social Science Research" 10th June 2020.	Department of Commerce, University College for Women, Koti.	--	Participated
			One Day National webinar on National Education Policy 2020 Impact and Implications 21st August 2020	Department of Commerce, OU	--	Participated
			Two Day National Level FDP on "Art of Writing and Publishing Research Papers and Application of Statistical Tools at on 27th and 28th May 2020.	Aurora College	--	Participated
			Day Webinar (FDP) on Advanced Concepts for Developing MOOCs (Online Teaching, Learning, Answers Assessment) 27th July to 2nd August 2020.	University College for Women, Koti	--	Participated
			Online Refresher Course in Entrepreneurship Development Programme in Commerce and Business Management 3rd Aug 18th Aug 2020.	UGC-HRDC, Osmania University	--	Participated

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
18	Bio Medical Engineering	Mr. K.E.Ch.Vidya sagar	TEQIP course on "Surface Texturing for Green Technologies"	IIT Delhi	--	TEQIP III
19	Civil Engg.	Prof. M. A. Prasad	01	--	--	yes
		Prof. M. Kumar	02	--	--	yes
		Prof. V. Bhikshma	02	--	--	yes
		Prof. M. Gopal Naik	03	--	--	yes
		Prof. P. Raja Sekhar	01	--	--	yes
		Prof K. L. Radhika	01	--	--	yes
		Dr. M. V. S. Sreedhar	02	--	--	yes
		Dr.K.Shasikanth	02	--	--	yes
		Dr Rajasekhar Reddy	02	--	--	--
		Dr. D. Rupesh Kumar	01	--	--	--
20	Electrical Engg	Dr. R. Srinivasa Kumar	03	--	--	yes
		Mrs. D. Annapurna	02	--	--	yes
		Mrs. S.V.S.N.D.L. Prasanna	03	--	--	yes
		Mrs P.Anuradha	07	--	TEQIP	yes
		Dr. P. Satish Kumar	IEEE Power Africa Conference, August, 2020	Nairobi, Kenya	--	Yes
		Dr. J. Upendar	4th International Conference on Electronics, Communication and Aerospace Technology - ICECA-2020	--	--	Yes

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
21	Electronics & Comm. Engg.	Prof. L. Nirmala Devi	Conference	BITS Nainetal, India	--	Yes
		Prof. P Naveen Kunar	Conference	International Convention Centre, Sydney Australia.	--	Yes
			Conference	IEEE Bangalore Humanitarian Technology Conference (B-HTC), Vijayapur.	--	Yes
			National Conference (9)	GPCET, Kurnool, Andhra Pradesh.	--	Yes
		Prof. D. Ramakrishna	Conference	Cali, Colombia.	--	Yes
			Conference	Cali, Colombia.	--	Yes
22	Mechanical Engineering	Prof. A. Krishnaiah	5 days STC (online) on Advanced Manufacturing Technology 21-25 Dec, 2020	IIT Guwahati, Assam	TEQIP III	--
			5 days STC (online) on Advances in Welding and Additive Manufacturing 10-14 December, 2020	IIT Guwahati, Assam	TEQIP III	--
			One Week Workshop on Additive Manufacturing 02-07 November, 2020	NIT, Tiruchirappalli - in association with NTNU-Norway	SPARC	--
			"Digital Transformation in Teaching Learning Process" 6-22 April, 2020.	Organized by IDP-ET, IIT Bombay in association with NPIU & TEQIP-III	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mechanical Engineering	Prof. A. Krishnaiah	FDP on "Maximal Utilization of ICT Tools for Online Teaching-Learning Process" held during 09-13 May, 2020.	Organized by Department of Applied Science and Humanities, Rajiya Engineering College, Ambedkar Nagar, Haryana under TEQIP -III	--	--
			"Teaching and Learning of Additive Manufacturing Technology (Emphasis of Metal 3D Printing" held during 13-18 July, 2020.	Organized by Dept. of Mechanical Engg in association with Teaching and Learning Centre, NIT Warangal	--	--
			"Business 4.0 - Embracing Digital Technology" held during 6-11 July, 2020.	Organized by Shri Viswakarma Skill University, Gurugram Haryana	--	--
			"Insightsto Industry 4.0 On 29 May 2020,	Organized by Department of Mechanical Engg, S.A.Engineering, College (Auonomous), Chennai, India		
			"Awareness on Industrial Safety during Covid-19" on 23 May 2020	Organized by Department of Mechanical Engg, S.A.Engineering, College (Auonomous), Chennai, India	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mechanical Engineering	Prof. A. Krishnaiah	"MATLAB based Teaching and Learning in Mathematics, Science and Engineering" organized by during 18th to 22nd May 2020	Department of Electronics Engg, Ramrao Adik Inst. of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai.	--	--
		Dr. G Narendar	"Innovative Product Design, Precision Engineering and Optimization (IPDPEO 2020)" from 10th - 14th, August 2020	Organized by Vasavi College of Engineering, Hyd.	--	--
			"Advanced Techniques in Modeling and Analysis for Mechanical Engineering" 31st Aug - 5th Sep 2020	VNRVJIE, Hyderabad	--	--
			"Advances in Computational Fluid Dynamics" 21- 25 Sept. 2020 ATAL programme	Symbiosis Institute of Engineering, Pune	--	--
			Fabrication of Nanocomposites 18 Sept 2020,	VNRVJIE, Hyderabad	--	--
			"Recent Trends in Turbo Machines", 14-17, September 2020	Vasavi College of Engineering, Hyderabad	--	--
			Attended a STTPon "Stress Management and Response Effectiveness, Organizing Self, Attitudinal Shift, Decision Making (SM-ROAD)", 07-11 September, 2020	Organised by Osmania University,	ATAL programme	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mechanical Engineering	Prof.V.Uma Maheshwar	One Week Online TEQIP - III Short Term Training Program (STTP) on "Fundamentals of CFD and Numerical Simulation of Fluid Flows and Heat Transfer" organised by NIT Arunachal Pradesh & Govt College of Technology, Coimbatore. July 06-10, 2020	Online programme organised by NIT Arunachal Pradesh & Govt College of Technology, Coimbatore.	TEQIP	--
			Three Day National Online Workshop on "Outcome Based Education (OBE) and NBA Accreditation"(SAR Preparation and Assessment) Aug 12-14, 2020	Online programme organised by University College of Engineering, Osmania University	University College of Engineering, Osmania University	--
			Two day Online National Workshop on "Technical Writing and Presentation with Latex" Aug 29-30, 2020	Online programme organised by VIT, Vellore	VIT, Vellore	--
			AICTE Training and Learning (ATAL) Academy's Online Faculty Development Programme (FDP) on Computational Fluid Dynamics Sep 21-25, 2020	Online programme organised by Symbiosis Institute of Technology, Pune	AICTE	--
		Dr T Nagaveni	Five day faculty Development Programme on "Emerging Technology in robotics" May 26- 31, 2020.	Malla Reddy Engineering College	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mechanical Engineering	Dr T Nagaveni	Online one week faculty development program on "Funding opportunities for Engineering teachers and Technical paper writing" June 15 - 19 ,2020.	Department of Mechanical Engg., Rajarambapu Institute of Technology, Raja Ramnagar	--	--
			One week online Faculty Development Program on "Enhancing Research and Consultancy skills" June 22 -26,2020	Department of Mechanical Engg., Rajarambapu Institute of Tech., Raja Ramnagar	--	--
			National level online faculty development programme on "Business 4.0 - Embracing Digital technologies" July 06-10,2020	Skill Faculty of Engineering and Technology and We Grow technology	--	--
			Online Faculty Development Programme on "Teaching and Learning of Additive Manufacturing Technology: Emphasis on Metal 3D printing" July 13-18, 2020.	Department of Mechanical Engg. in association with the Teaching Learning Centre, National Institute of Tech. Warangal	--	--
			One week International faculty development programme online on "Role of materials processing additive manufacturing: 3D to printing to industry - 19-24 july,2020.	Mechanical Engg. Department, GLA University, Mathura in Association with Indian Institute of Metals, Mathura chapter	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mechanical Engineering	Dr T Nagaveni	One week National online faculty development programme on "Advanced welding Technologies" August 04-08,2020.	Department of Mechanical Engg., Faculty of Engg. and Technology, Jain University, Bangalore	--	--
			One Week International Faculty Development Programme on "Latest trends in Engineering, science and technology: Nanomaterials" 10-15 August 2020.	Department of Chemistry, Lendi Institute of Engg. and Technology, Vizianagaram	--	--
			one-week TEQIP-III sponsored short-term course on "Aspects of Modern Optimization Techniques in Science and Engineering (AMOTSE)", 17th- 21st-August-2020	National Institute of Technology, Arunachal Pradesh and Government College of Tech. Coimbatore, Tamil Nadu.	TEQIP - III	--
			TEQIP-III Sponsored online short term course on "Material Characterization Techniques" August 24-28, 2020	Institute Instrumentation Center, Dr B R Ambedkar National Institute of Tech., Jalandhar.	TEQIP - III	--
			AICTE Training And Learning (ATAL) Academy Online FDP on " 3D Printing & Design" 2 - 6th Nov., 2020	University College of Engineering (Autonomous).	ATAL	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mechanical Engineering	Dr T Nagaveni	AICTE Training and Learning (ATAL) Academy Online FDP on "Molecular Manufacturing" 19-23rd October 2020	Chaitanya Bharathi Institute of Technology.	--	--
			Webinar on Karnataka Industrial Policy-2025 Sensitization program for Women and prospective Entrepreneurs 21st November 2020	Technical Education Quality Improvement Programme (TEQIP) - III, Dr. Ambedkar Inst. of Technology.	--	--
			TEQIP III sponsored E-Training Program/Short -term course on "Finite element analysis for Engineers" 7-12th Dec., 2020	Department of Metallurgy Engineering and Materials Science, IIT Indore	--	--
			Online STTP on "MOODLE Learning Management System" January 04-08,2021	Department of Mechanical Engg. and Department of Computer Science and Engineering, NIT Warangal under Centre for Educational Technology	--	--
			AICTE Sponsored online International Conference on "Materials, Manufacturing, Robotics, Automation, Artificial Intelligence and Networking for Industry 5.0" (ICM RAIN-2021) January 28-29, 2021	Department of Aeronautical Engineering, Excel Engineering College (Autonomous), Namakkal.	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mechanical Engineering	Dr T Nagaveni	Recent Advances in Manufacturing Science and Technology February 22- 26, 2021	Department of Mechanical Engg. under TEQIP sponsored by the Ministry of Human Resource Development, Government of India	--	--
			e-workshop on "Condition Monitoring and Industrial Automation (CMIA-2021)" March 22 - 26th, 2021	Department of Mechanical Engg., National Institute of Technology Hamirpur (H.P.)-177005	--	--
23	Education	Dr. J. Lalitha	Webinar On Human Values & Transformative Learning: Experiences From Delhi Initiative A Three day National Webinar on Mental health for All : Psychological wellbeing during and beyond COVID 19 Pandemic Workshop on On Performance Arts and Education	VidvathParishath, Sri Saraswathi Vidya Peetam Telangana University College of Education Dept. of Education, Osmania University Under Samagra Siksha for Teachers Education, Telangana (MHRD, Govt. of India) Samagra-siksha, Telangana University College of Education Osmania University, Hyd.	--	Participant Participant Coordinator

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Education	Dr. J. Lalitha	Online workshop on competency based assessment Linked to inquiry based curriculum	Innovative educators forum Registered trust reg no : tp/70830035/2019 Head office: tiruchirappallitamilnadu	--	Participant
			Webinar on National Education Policy-2020 E.C.C.E & School Education.	SSVP Vidvath Parishath Vikarabad District & Private School Managements	--	Resource person
			International Webinar on "Thoughts of Jagat Guru Nanak Dev Ji in reference of 8Indian Philosophy"	Indira Gandhi National Centre for The Arts (Ministry of Culture, Govt. of India) Indian Council of Philosophical Research (Ministry of Education, Govt. of India) Panjab University, Chandigarh Sankalp Group of Institutions, Ghaziabad, UP,	--	Participant
			Webinar on (ECCE)-NEP-2020	Sri Saraswathi Vidyapeetham-Telangana	--	Speaker Resource person

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Education	Dr. J. Lalitha	<p>Launching mynep competitions by honourable governor</p> <p>Online Workshop on Vocational Education-NaiTalim-Experiential Learning (VENTEL) Action Plan</p> <p>National Education Policy 2020: ECCE</p> <p>International Virtual Talk on Role of She-roles on Womens equality Day</p> <p>Online Short Term Course On Teacher Educators: Learning Outcomes And Educational Reforms</p> <p>Webinar on World Music day : Its application and Education</p> <p>A national webinar series in Knowledge generation in Education during COVID 19 Pandemic</p>	<p>Vidwath Parishad, Regional, Telangana</p> <p>Mahatma Gandhi National Council of Rural Education, Hyderabad.</p> <p>Sri Saraswathi Vidyapeetham-Telangana</p> <p>Women Empowerment Committee, A.V.College of Arts, Science and Commerce on</p> <p>UGC-HRDC Osmania University, Hyderabad, TS</p> <p>School of Education Adamas University Kolkata, West Bengal</p> <p>Bombay Teachers training college, HSNC university, Mumbai in collaboration with Dept.of Education, Mumbai University</p>	<p>--</p> <p>--</p> <p>--</p> <p>--</p> <p>--</p> <p>--</p> <p>--</p>	<p>Participant</p> <p>Participation</p> <p>Speaker Resource person</p> <p>Participant</p> <p>Participant</p> <p>Participant</p> <p>Participant</p>

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Education	Dr. J. Lalitha	Enhancing Research Communication Skills through Science Direct and Mendeley	IQAC, SOE, Dayalbagh Educational Institute, Dayalbagh, Agra in collaboration with Elsevier	--	Participant
		Dr. B. Sujatha	Three day online workshop on "Psychology of Adolescents"	UCEdn., O.U 16,17,18 December 2020	Under Samagra Siksha (TS)	Coordinator
			3 Day Online workshop on "Yoga for Healthy" happy and peaceful living", in collaborative with Bharath Swabhimana Trust (TS) & TS Yogasam sports Association UCEdn., O.U 16-18th November, 2020	--	Under Samagra Siksha (TS)	Participated
			UGC-HRDC- RUSA Sponsored one week Online F/p Course on Personality Development and Value Education Organised from 29-06-2020 to 4-07-2020	UCEdn., O.U	Under Samagra Siksha (TS)	Participated
			Perspectives in Science Education Organised by Department of Education, University of Delhi 20/02/2021	--	Delhi	Participated
			3 day National Webinar on Mental Health: Psychological well being drawing and Beyond Covid -19. 8-10 th January, 2021	--	Samagra Shiksha	Participated

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Education	Dr. B. Sujatha	Three day Online webinar on "Impact of Covid-19 on Education. Under Samagra Shiksha Teacher Education, 28-30th December, 2020		Organised by UCEdhn., O.U	Participated
			UGC ministry of HRD Conclae on NEP-2020 Under NEP 2020	--	Organised by UCEdhn., O.U	Participated
			Attending TIE Talks Edu; "Transforming of Education & Policy E- Learning Post Covid-19.	--	Organised by UCEdhn., O.U	Participated
			Pedagogy of Biology-e-modules. May, 2020	--	UCEdhn., O.U	UCEdhn., O.U
		Dr. Durgesham G.	7 Day online FDP(25/05/20-31/5/20) on "Beyond academic excellence-A Reality show".	Nallamattu Gounder Mahalingam Coll.(A) Coimbatore, Tamilnadu	OCE & Department of History-Historia 20	Participated
			7 Day(6/6/20-12/6/20) online International FDP on "Pos Covid -19 Challenges and Opportunities- A global Perspective"	Sakthi Institute of Information and management studies, Coimbatore, Tamilnadu	SIIMS-Business school	Attended
			3 Day (22/6/20-24/6/20) online STC on Teacher Educators, Learning outcomes & Educational reforms..	UGC HRDC Osmania University, Hyd, Telangana.	UGC New Delhi	Participated
			6 Day(29/6/20-04/7/20) online STC on Personality Development& Value Education.	UGC HRDC Osmania University, Hyd, Telangana.	RUSA&UGC New Delhi.	Participated

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Education	Dr. Durgesham G.	6 Day(24/8/20-29/8/20) online 3rd international FDP on the theme Emerging Approaches & trends in English Language and literature .	KAASH Foundation's CAPD Mumbai, MahaRastra	ELTAI & KAASH Foundation's CAPD Maharashtra	Participated
			2day (22-23 August ,2020) National webinar on "Synthesizing Language and Literature in the Classroom".	ELTAI Raipur chapter Chhattisgarh	ELTAI Raipur Chhattisgarh	Attended
			1 week(27th August-2ndsep, 2020) National level virtual Conference on "New Educational Policy-2020: A way Forward".	Department of Political Science, Palamuru University-Telangana.	Palamuru University, Mahabubnagar	Participated
		Dr.J. Krishnaiah	Designing Online courses with model LMS Teaching 30th May, 2020	--	--	SOE, UCE
			B.Com Professional Application tools and Techniques Faculty Activity and Training in Research Methodologies 17th -24th Dec-2020	--	--	Hindustan College of Arts and Science , Bharathiyar University Coimbatore-TN
			SCERT TS, Cyber safety and Security Teaching 27th -30th May 2020	--	--	SCERT, CDAC-InfoSec.
			Medi Caps University Indore Teaching 31st May 2020	--	--	Medi Caps University Indore, India in Association with Alma World Limited, UK

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Education	Dr.J. Krishnaiah	AISSMS, College of Engg, Kolkata Teaching 15th July, 2020	--	--	All India Shri Shivaji Memorial Society's College of Engineering Pune.
			Sacred Heart Institute of Management Studies (SHIMS), Tirupattur Dt.TN, on "Emerging from the Virus Crisis" Teaching 6th-8th August, 2020	--	--	Sacred Heart Institute of Management Studies (SHIMS), Tirupattur Dt.TN.
24	Law	Prof.G.B.Reddy	National Webinar on "Role of Intellectual Property Rights Post Covid-19 Pandemic" 20th May 2020	Sharada University, Greater Noida	--	"Role of Intellectual Property Rights Post Covid-19 Pandemic"
			Two Day Online National Level Seminar on 'Legal Privileges of Women in Contemporary India' 27th May 2020	PES Institute of Advanced Management Studies Affiliated to Kuvempu Univ., Shivamogga, Karnataka under the banner Mytri (Women Empowerment and Harassment Prevention Cell), an IQAC Initiative		Law Relating to Domestic Violence in India
			National Webinar on Effective Teaching of Intellectual Property Rights 5th July 2020	Sharada University, Greater Noida	--	Resource Person

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Law	Prof.G.B.Reddy	National Webinar on "IPRs-Emerging Issues and Challenges" 14th July 2020	MVN JS & RVR College of Arts and Science, affiliated to Adikavi Nannaya Univ., Rajamahendravaram, AP	--	Resource Person on "Patent Protection and Impact of Covid-19: Issues and Challenges"
			2-day National Webinar on "Corporate Sickness:Socio-economic, Political and Legal Issues,Challenges and Implications" 11th July 2020	St.Pious X PG (MBA) College for Women, Nacharam, Hyderabad	ICSSR, HRD IMPRESS Scheme & Symbiosis Law School, Hyderabad	Guest of Honour in Inaugural Session
			National Webinar on Technology and Intellectual Property: Expanding Frontiers 28th Jul 2020	Centre for Intellectual Property Rights (CIPRA)	The National University of Advanced Legal Studies (NUALS), Kochi, Kerala	Resource Person on "AI and IPRs'
			National webinar on Copyright Protection 26th Sept. 2020	The Department of Library and Information science of the G.R.Kare College of Law	The Research, Consultancy and Extension Services Cell of G.R.Kare College of Law, Margao Goa	Resource Person on 'Copyright Protection of Literary works in the Digital world in times of pandemic'

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Law	Prof.G.B.Reddy	National Webinar on the eve of National Wild Life Week-2020 05th October 2020	Department of Environmental Sciences, Acharya Nagarjuna University, Guntur	Centre for Environmental Education and Development (CEED) A.P., India	Resource Person on Wildlife Protection Laws-An Overview"
			National Webinar 7th October, 2020	Department of Botony, SPMVV, Tirupathi	Sri Padmavathi Mahila Visvavidyalayam, Tirupati	Resource Person on "IPRs in the 21st Century"
			National Webinar 25th November 2020	Regional Outreach Bureau & Press Information Bureau, Ministry of Information and Broadcasting, Government of India, Hyderabad	--	Resource Person
			Virtual Constitution Day Celebrations 26th November, 2020	Department of Law, Sri Padmavathi Mahila Viswa Vidyalayam, Tirupathi	--	Special Lecture on the topic "Constitution and Legal Order"
			Webinar on "Celebrating Constitutionalism - The Indian Experience" 26th November	Social Cause, Hyderabad	--	Chaired the Session

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Law	Prof.G.B.Reddy	Online Talk (Popular Lecture) 07th February 2021	Telangana Jana Vedika, Warangal	--	Talk on "Farm Laws Controversy - Issues, Protests and Solutions"
			National Webinar on "Intellectual Property Rights" 25th February, 2021	Departments of Political Science and Commerce, Sri DNR Govt. Degree College for Women, Palakollu, West Godavari District, Andhra Pradesh	--	Resource Person
			One-day National seminar on "Intellectual Property Rights: Emerging Issues and Challenges" 17th March 2021	The IQAC Cell of the S.B.C.S. Arts, S.V. Commerce, Science & S.V.P.G. College, Humnabad, Karnataka	--	Resource Person on IPRs in 21st Century.
			Online National Seminar on 'Strengthening Agricultural Water Use Law, Policy and Management in India' 26th of March, 2021	CEERA, NLSIU and the University of Agricultural Sciences, GKVK, Bengaluru, in collaboration with ICAR-IIVM, Bhubaneswar	--	Presented a Paper on "'Resolution of Inter State Water Disputes in India- A Look at Recent developments'
			International Virtual Workshop on "Protection of Human Rights during the Pandemic 10-11, July, 2020	University Law College, Department of Studies in Law, Bangalore University	--	Resource Person on "Judicial response to ensure Human Rights during COVID-19"

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Law	Prof.G.B.Reddy	The International Seminar on 'Crimes Against Children: Evolving Strategies For Investigation & Prosecution' 6th Mar 2021	Kerala Law Academy Law College, Thiruvananthapuram	--	Chaired a Technical Session
		Dr. N. Venkateshwarlu	National Webinar on "Prevention of Domestic Violence against women" conducted on 26. 9.2020 Participated as resource person			
		Dr. B. Vijayalakshmi	Convener 3rd State Level Telangana Quiz Competition 26.11.2020	--	Univ.College of Law, O.U.	--
25	Biochemistry	Dr. Manjula Bhanoori	Delivered a key note address on "Environmental factors and endometriosis" for the faculty development program on Agriculture, environment and climate change 20-24 July,2020	HNS Nadar College, Bengaluru.	Pearl Foundation	--
26	Botany	Dr. A.Vijaya Bhasker Reddy	Conference	Jyothi Nivas College	--	--
		Dr. N. Lakshmi Bhavani	Leadership for Gender Equality Course"	four week Programme from Jan 25 to March 29, 2021.	British Council and Clore Social Leadership	Interactive sessions
			Faculty Development Programme on "Research and Career"	Vimala College (Autonomous) Thrissur, Kerala	DBT-STAR College Scheme, Government of India.	held from 19-23 October 2020

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
27	Chemistry	Prof. P. Leelavathi	Webinar FDP-CRISP "Know the structure: Spectral Data interpretation" 13th June 2020	--	Hindu College of Pharmacy, Guntur.	--
			Webinar series -Molecular spectroscopy "Mass spectrometry" July 4th, 2020.	--	Jyothishmathi Institute of Pharma-ceutical sciences, Thimmapur, Karimnagar, Telanagana.	--
			One-week online International FDP on "Traditional Classroom to Virtual Labs: Improvisation of Teaching & Learning Chemistry" "Spectral analysis" January 29, 2021.	--	Department of Chemistry, Anwarul Uloom College, Nampally, Hyderabad	--
		Dr.P.V.Anantha Lakshmi	Molecular spectroscopy webinar series UV-Vis Spectroscopy July 3rd , 2020.	--	Jyothishmathi Institute of Pharma-ceutical Sciences, Thimmapur, Karimnagar	--
			Chemical Science Symposium Spectroscopy-A Birds Eye View 19-09-2020	--	Telangana Social Welfare Resedential Degree College for Women-Mahendrahills	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Chemistry	Ms. A.K.D. Bhavani	"One Pot Synthesis of unsymmetrical bis aza heterocycles -2 (pyrazol-4-yl) quinazolin-4(3H)-ones and their biological evaluation, computational studies.	--	--	--
			Synthesis of novel quinazolinone - triazole hybrids with azophenoxy methyl linker"	--	--	--
		Dr P Saritha Reddy	2-day International Conference on "Surface Chemistry o-Vanillin derived Schiff base transition metal complexes as Antimicrobial and Anticancer drugs 27 & 28th August, 2020	--	Department of Chemistry, Annamalai University, Tamil Nadu	--
		Dr D A Padmavathi	One Week International on Line FDP for Chemistry Teachers on "Traditional Classroom to Virtual Labs: Improvisation of teaching and Learning Chemistry" Invited talk on "computers in chemistry" on 27th Jan - 2nd Feb- 2021	--	Anwar-ul-uloom PG College, Hyderabad	--
			One-week online International FDP on "Traditional Classroom to Virtual Labs: Improvisation of Teaching & Learning Chemistry" Attended the FDP 27th Jan., to 2nd Feb.2021	--	Department of Chemistry, Anwarul Uloom Coll., New Mallepally, Hyderabad.	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Chemistry	Dr D A Padmavathi Dr A Hari Padmasri	Online FDP-CRISP "Creative Research And Innovation In Spectroscopy" Attended the FDP 8th to 13th June 2020	--	Dept. of Pharm. Analysis, Hindu Coll. of Pharmacy, Guntur	--
			One-week online International FDP on "Traditional Classroom to Virtual Labs: Improvisation of Teaching & Learning Chemistry" Attended the FDP January 27, 2021 to February 2, 2021	--	Department of Chemistry, Anwarul Uloom College, New Mallepally, Hyderabad.	--
			A Seven-Day National Webinar (FDP) on "Advanced Concepts for Developing MOOCs" (Online Teaching, Learning & Assessment) Attended the FDP 27th July to 2nd August 2020	--	Department of Chemistry, OU College for Women, Koti, Hyderabad	--
		Dr. P.Muralidhar Reddy	Two days International Conference on New Pathways in Chemistry" Mono and Tri-cationic imidazolium salts: Use as stabilizers for AgNPs and Anticancer Study" 23rd & 24th May 2020	--	Department of Chemistry, N.G. Acharya & D.K. Marathe College of Arts, Science & Commerce, Shri N.G. Acharya Marg, Chembur, Mumbai	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Chemistry	Dr. P.Muralidhar Reddy	Two Days International e-Conference on COVID-19 Impact on Environment and Human Health" "Overview of the Effect of COVID-19 Pandemic on Forensic Pathology" 18 & 20th July 2020	--	Department of Environmental Science Osmania University, Hyderabad	--
			Two-day National Seminar on "PERCEPT-2020" "Summary of Method Development Report for the Determination of Related Compounds in Perampanel (PMP) By HPLC" 13th and 14th March, 2020.		Department of Pharmacy, University College of Technology, Osmania University, TS	--
			"National Conference on Physics and Chemistry of Materials (NCPCM2020) "Synthesis and Characterization of Oxo Zirconium (IV) Complexes of Polydentate Ligands" 14-16th Dec., 2020	--	Department of Physics, Government Holkar (Model, Autonomous) Science Coll. Indore (MP.)	--
		Dr. A Hari Padmasri	National Webinar talk for the Chemistry teachers and UG & PG students. Invited talk on "Thermodynamics" 23rd May 2020	--	Govt. Degree College	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Chemistry	Dr. A Hari Padmasri	Two Day International Webinar on "Recent Advances in Chemical Sciences & Research (RACSR-2020)" Valedictory Note as Chief Guest 16th December 2020	--	Y A Govt. College for Women, Guntur	--
			e-symposium on "Absolute Basics in Analytical Techniques" Invited lecture on "Photoelectron spectroscopy/XPS" on 23rd - 24th July, 2020.	--	Dept. of Chemistry, Palamuru University, Mahbubnagar, Telangana	--
			One Week International On Line FDP for Chemistry Teachers on " Traditional Classroom to Virtual Labs: Improvisation of teaching and Learning Chemistry" Invited talk on "Heterogeneous Catalysis for Sustainable Development" on 27th Jan - 2nd Feb- 2021	--	Anwar-ul-uloom PG College, Hyderabad	--
			Online FDP-CRISP "Creative Research And Innovation In Spectroscopy" Attended the FDP 8th to 13th June 2020	--	Dept. of Pharm. Analysis, Hindu College of Pharmacy, Guntur	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Chemistry	Dr. A Hari Padmasri	One-week online International FDP on "Traditional Classroom to Virtual Labs: Improvisation of Teaching & Learning Chemistry" Attended the FDP 27th Jan. to 2nd Feb. 2021	--	Department of Chemistry of Chemistry Anwarul Uloom Coll., New Mallepally, Hyderabad.	--
		Prof. P. Leelavathi	e-symposium on "Absolute Basics in Analytical Techniques" Invited lecture on "Spectral data Interpretation" on 23rd - 24th July 2020.	--	Dept. of Chemistry, Palamuru University, Mahbubnagar, Telangana	--
		Prof. A.K.D. Bhavani	e-symposium on "Absolute Basics in Analytical Techniques" Invited lecture on "Use of Spectral data for structural determination of Natural products " on 23rd - 24th July 2020.	--	Dept. of Chemistry, Palamuru University, Mahbubnagar, Telangana	--
		Dr. B. Sakram	Participated in the International Webinar on "Advanced Functional Materials 18th -21st August 2020.	Department of Chemistry & Physics Nizam College, Osmania University, Hyderabad, TS.	--	--
			Participated in the International Webinar on "Emerging Technologies in Drug Delivery and Development", on 4th - 5th September 2020.	Department of Chemistry, Nizam College, Osmania University	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Chemistry	Dr. A. Krishnam Raju	Short Term Course on "Research Methodology",	UGC-HRDC, Osmania University	--	--
			Two-Day National Conference on "Current Status and Future Prospects of Biotechnology"	Department of Biotechnology, Nizam College	--	--
			One week Faculty Development Programme on "Empowering Teachers in Teaching Learning and Research"	Nizam College in Collaboration with UGC-HRDC, OU, Hyd.	--	--
			One Day National Seminar on "Recent Advances in Chemical Science" (RACS-2020)	Dept of Chemistry, GDC, Wanaparthy.	--	--
		Dr. P. Sarita Rajender Dr.M. Radhika Dr. Hemasri Yerrabelly	Refresher course on Soft skills for professional excellence.	UGC-HRDC, OU, Hyderabad.	--	--
		Dr.M. Radhika	International conference on Material Science for Societal Advancement	--	--	--
		Dr. Hemasri Yerrabelly	Two Day Online Workshop on "Online Tools & Software for Remote Teaching - Learning	UGC-HRDC, JNTUH, Hyderabad	--	--
			Five day workshop 15on "interpretation of 16 Instrumental Methods-WIIM-2020	Depart. of chemistry and international centre Sathyabama Institute of Science and Technology International Metallurgical laboratory Madras centre Madras	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Chemistry	Dr. Hemasri Yerrabelly	National Conference on "Attitudes, etiquettes, grati-tudes for a happy society	Dean, Faculty of science Osmania University Hyd.	--	--
			International Conference on "Material science for societal Advancement	Osmania University Hyderabad	--	--
			Two day National Seminar on "Nature Inspired Initiatives in Chemical Sciences	Dept. of chemistry, South campus Bhiknur, TU	--	--
			Indo-US Workshop on strengthening supply chain security in the pharmaceutical and contract chemical synthesis industries	CSIR-IICT Hyd.	--	--
		Dr. B. Padma	Two-Day National Webinar on "Tools To Manage Health And Boost Immune System During Covid - 19 CRISIS" Organized by Hyderabad	Department of Chemistry, University College for Women(A), Koti,	OU	--
		Dr. G. Vijaya Lakshmi	Webinar on the topic 'Covid-19 and its impact on economy'	Webinar on the topic 'Covid-19 and its impact on economy'	--	Participant
		Dr. A. Swaroopa Rani	One week online Short term course on Challenges in discovery of Antiviral Agents and Vaccines from 8/6//2020-13/6/2020	HRDC and Jawaharlal Nehru Technology University, Hyd.	UGC	Participant

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Chemistry	Dr. A. Swaroopa Rani	Three Day Online Workshop on Online Course Design, Development and Delivery 26th - 28th May 2020.	HRDC, University of Hyderabad	--	--
			Two weeks Faculty Development programme on Advanced Concepts for Developing MOOCs from 2nd July -17th July 2020	Human Recourse Development Pandit Madan Mohan Malaviya Mission on teachers and teaching	--	Participant
			2-week Faculty Development Programme on Managing online Classes and Co-creating MOOCs 3.0 from July 24 - August 10th	Human Recourse Development Pandit Madan Mohan Malaviya Mission on teachers and teaching	--	Participant
		Dr. P. Mamatha	National webinar on Current challenges in experimental physical chemistry from 31-07-2020 to1-08-2020	IT(IISM), Dhanbad in association with Royal Society of Chemistry	--	Participant
28	Mathematics	Prof. N. Kishan	Finite Element Analysis for Fluid Flow Problems, 28th - 29th August, 2020	JNN College of Engineering, Kuvempu University, Shivamoga, Karnataka.	--	Invited talk

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mathematics	Prof. N. Kishan	Finite Element Methods for fluid flow and heat transfer analysis within square cavity, at National Conference on Mathematics and its Applications (NCMA-2020) on 3rd to 5th, December, 2020	Organized by Mahatma Gandhi University, Nalgonda and APTSMS.	--	Invited talk
		Prof. B.Surender Reddy	National Conference (webinar) during October, 13-14, 2020	Department of mathematics, Mahatma Gandhi University, Nalgonda	--	Invited talk
		Dr. S. Renuka	National webinar in mathematics & statistics on 24/06/2020	OU.CW, Osmania University	--	--
			Statistical analysis as an interface in engineering problems on 13/07/2020	CBIT, Osmania University	--	--
			A popular talk on mathematics on 20/07/2020	CBIT, Osmania University	--	--
			Mathematical applications on differential equations on 26/06/2020	Sir CR Reddy College	--	--
			International 4-day webinar sameekaran from 18/06/2020 to 21/06/2020	Andhra Mahila Sabha Arts & Science College for Women OU Campus	--	--
			Access to quality education on 15/04/2020	Nizam College, Osmania University	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Mathematics	Dr. S. Renuka	Emerging advances in mathematical and physical sciences from 28/06/2020 to 30/06/2020	Hindu College, Moradabad	--	--
		Dr. Y. Rameshwar	International Conference and School "Problems of Geocosmos"	held via Zoom, Russia.	--	Yes
			EGU General Assembly. (4-8 May, 2020)	--	--	Yes
		Dr. K. Ramesh Babu	National Conference on Industrial Applications of Mathematics and its Developments,	Kuvempu University, Shivamogga	--	Yes
			International Conference on advances in science, Engg. and Mathematics (ICASEM-20)	Annamacharya Institute of Technology and Sciences (A), Rajampet, AP	--	Yes
			International Conference on Research Trends in Mathematics (ICRTM - 2020)	The Division of Mathematics, School of Advanced Sciences, Vellore Institute of Tech.	--	Yes
			2nd International Conference on Manufacturing, Material Science and Engineering	CMR Institute of Technology, Hyderabad	--	Yes

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
29	Microbiology	Dr. Hameeda Bee	Virutal Symposia	IPS. Central zone	IPS	Yes
30	Statistics	--	Two days National Webinar on "Statistical Computing and Data Science" during the period 26th - 27th February 2021. Statistical Techniques for Data Science, 26.02.2021		St. Pious X Degree & PG College for Women, Snehapuri colony, Nacharam, Hyd-76,	
			Two days online workshop on Data Analysis using R during the period 13th & 14th February 2021. Multivariate Techniques for Analysis using R 13.02.2021		Society for Development of Statistics,	
			Online Refresher course on "Drug Discovery and Formulation Development during 12.10.2020 to 27.10.2020 Principles of Design and Analysis of Experiments and basic Designs, 14.10.2020	--	UGC-HRDC JNTU Kukatpally Hyderabad	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Statistics	--	Online Refresher Course on "Research Methodology" in coordination with Department of Zoology, University College of Science, OU., 'Research Methodology- statistics, 2020		Academic staff College, OU	
			One day National webinar on "Testing of Hypothesis in fields of Science & management for the Enhancement of Validity" Chaitanya Deemed to be University, Hanmakonda, Warangal-506001, Telangana. Scoring Rubrics in Statistics 27.07.2020		Dept. of Mathematics and Statistics	
		Dr. M. Raghavender Sharma	Participated in the Seminar on Prof. C.R. Rao's School of Thought on Statistical Sciences organized by Pondicherry University, Pondicherry			
			Attended International Faculty Development Program on "Role of Applied sciences in Industry & Engineering (IFDPRASIE-2020) by	--	--	--
31	Zoology	Prof. M. Madhavi	WebinarInternational Mizoram UniversityAIZWAL INDIA 15th May 2020 (Webinar)	--	--	Ageing and Health - New Initiatives

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Zoology	Dr. C. Srinivasulu	One day seminar, Dept. of Microbiology and Zoology, Govt Degree College (Autonomous), Siddipet and Telangana Academy of Science, Hyd., on 27th February 2021	--	--	Popularization of Science (National Science Day)-2021
		Dr. Nageswara Rao Amanchi	One Week Online organized by the Human Resource Development Centre 17th to 22nd Aug, 2020.	University of Hyderabad	UGC	--
			One Week Online organized by the Human Resource Development Centre 17th to 3rd to 8th August, 2020	Nizam College, Osmania University, Hyderabad	--	--
			Online short term course on green audit 09th to 14th August 2020	Department of Environmental Science, University College of Science, O.U., Hyderabad.	--	--
		Dr. S.Padmaja	Bio-Analytical Techniques & Neuron & Neuronal Transmissi on 27th June 2020	National Webinar Organized Jointly By Dept. of Zoology & Biotechnology	--	--
		Dr. Apka Nageswar Rao	Online STC Yoga & Meditation 25th Feb - 27th 2021	UGC-HRDC OU, HYD	--	--

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Zoology	Dr. Y.Sunila Kumari	Effect of Bryophyte extract as anthelmintic and its impact upon gene expression patterns of <i>Ascaridia galli</i> , helminth parasite of chicken	107th Indian Science congress, University of Agriculture Sc., Bangalore, India	107th Indian Science congress, University of Agriculture Sciences, Bangalore, India	YES
		Dr. Y.Sunila Kumari Dr. S.Anuradha	"Orientation Programme for New Start Up's"	UCW, Koti, Hyderabad	Research & Innovative Programme Cell	No
		Dr. Y.Sunila Kumari	"Artificial intelligence in drug discovery and healthcare system"	RBVRR Women's college of Pharmacy, Barkatpura, Hyd.	--	No
			"International e-seminar on Data Science-Career Opportunities and Applications"	UCW, Koti, Hyderabad	Research and Innovative Programme Cell	No
			National Webinar on Mosquito, Malaria and contributions of Sir Ronald Ross	University College of Science, Osmania University	Sir Ronald Ross Inst. of Parasitology and Dept. of Zoology, University College of Science, O.U	No

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Zoology	Dr. Y.Sunila Kumari Dr. K.Y.Chitra Dr. S.Anuradha	"Tools to manage Health & Boost Immune system during Covid-19 Yoga with family to boost immunity "Impact of COVID 19 on environment & human health Covid-19 - Health Nutrition diagnosis and Vaccines One Week Faculty Development Program on "Strategies for Transformation into an Effective Teacher" MANAV How to read scientific literature webinar "Synthetic Biology" (from fundamental concepts to applications). Stem cells and their applications	UCW, Dept. of Chemistry. Koti, Hyderabad UCW, Dept. of Chemistry. Koti, Hyderabad Environmental science Dept. OU (Dept. of Botany) UCS, OU Hyderabad UCW, Dept. of Zoology. Koti, Hyd. Organized by Assurance Cell, University College for Women, Koti, Hyd. IISR pune. National productivity council New Delhi Organized by Department of Zoology, Sarogini Naidu Vanitha Maha Vidyalaya, Nampally, Hyderabad.	-- -- -- -- -- -- --	No No No No No -- No No

Sl.No	Department	Name of the Teacher	Conference / Seminar	Institution & place	Sponsoring agency	Whether presented a paper
1	2	3	4	5	6	7
	Zoology	Dr. S.Anuradha	Three day international Symposium on "Impact of Environmental Mutagenesis in the Human Genome"	organized by School of Bio Sciences & Technology, VIT, Vellore.	43rd Annual Conference of EMSI	No
			"Electronic Warfare"	Organized by Dept. of Physics, Little Flower Degree College, Uppal, Hyd.	--	No
			One week FDP in "Contemporary Teaching, Research and Academic Excellence in the Persepective of Personality Development (CRAPD-2020)	Organized by IQAC of University College for Women in collaboration with UGC-HRDC, OU, Hyderabad.	--	No

13.10. FACULTY VISITS ABROAD ON ACADEMIC PURPOSE

Sl. No	Name of the Department	Name of the Teacher	Institution visited & period of visit	Country	Sponsoring agency	Activity undertaken
1	2	3	4	5	6	7
1	Law	Dr. G. Vinod Kumar	--	Nepal, Bhutan, Malaysia America and Indian Supreme Courts and Studied the Comparative Constitutional Structure and Values of Constitutions.	--	--

13.11. AWARDS / DISTINCTIONS RECEIVED BY THE TEACHER

Sl. No	Name of the Department	Name of the teacher	Name of the Award	International/ National / State level	Nature of award
1	2	3	4	5	6
1	English	Dr. Sreedevi	Poet of Prowess	International	--
		Dr. J.Madhavi	Excellent Educationist Award	National	--
			Second Best Essay	ELTAI (National)	--
		Dr. Mrudula Lakkaraju	Best Paper Presentation	International	--
			Secured a silver medal	National	--
2	Telugu	Prof. Surya Dhananjay	Telangana Vibhavam	State Level	--
3	History	Dr. B. Lavanya	Appreciation for delivering lectures from Telangana Tribal Welfare Residential Educational institutions Society in Online	State Level	TTWRD TSWRDC
			Emergence of Social sciences and Humanities as the new face of the Digital Economy: Future opportunities	State Level	Organized by IQAC and Department of Business Management
			Completed Leadership for Gender Equality Course	State Level	British Council
4	Business Mgmt.	Prof. R.Nageswar Rao	Received Best Guru Award	National Level	IKON Award 2021
		Prof. V.Sudha	Received Unsung Heroes Award	State Level	IWN, CII, Telangana Chapter
5	Commerce	Prof. V. Usha Kiran	Best Teacher Award	State Level (Govt. of T.S)	Teaching
		Dr. Nazia Sultana	Best Paper	--	Best Paper

Sl. No	Name of the Department	Name of the teacher	Name of the Award	International/ National / State level	Nature of award
1	2	3	4	5	6
6	Civil Engg.	Prof. M. Gopal Naik	Telangana State Best Teacher Award- 2020 State awarded to Meritorious teacher by the Govt. of Telangana on September 5th, 2021.	--	--
			Engineer of the Year award- 2020 Awarded by Institute of Engineers (IEI) Hyderabad and the Govt. of Telangana on the eve of 160th birthday celebration Bharat Ratna Sir Mokshagundam Vishveshvaraya on September, 2021.	--	--
		Dr. M.V.S.Sreedhar	Appointed as an Expert Member in Technical Committee constituted by Govt. of Telangana on Sri Komaravelly Mallanna Sagar Reservoir vide GO Rt.No.49, dt. 28.01.2021	--	--
7	Electrical Engg	Prof. G. Malleshham	"Best Teacher Award" on the occasion of Teachers Day on 5th September, 2020.	State Government of Telangana	Research

Sl. No	Name of the Department	Name of the teacher	Name of the Award	International/ National / State level	Nature of award
1	2	3	4	5	6
8	Electronics & Comm. Engg	Prof. P. Naveen Kumar	CHSN2020 -Young Researcher Award	National	Research
			Award for Excellence in Research (Presented by Initiative Global Research and Development Awards-21, Record Owner -Home of World Records, India	National	Research
9	Mechanical Engineering	Dr Sriram Venkatesh	Bharat Ratna sir Mokshagundam Vishveshwaraiah Award on 2021	--	--
		Dr A Krishnaiah	State Awards to Meritorious Teachers-2020	--	Best Teacher Award-2020
		Dr V Uma Maheshwar	Vice Chairman (Student Activities) & Management Committee member of Society of Automotive Engineers (India) Hyderabad Chapter for period 2021-23	--	--
		Dr V Uma Maheshwar	Mentor & Judge for National Level Smart India Hackathon (SIH2020) Software Edition during 1-3 August 2020 organised by MHRD, Govt of India & AICTE 2021		

Sl. No	Name of the Department	Name of the teacher	Name of the Award	International/ National / State level	Nature of award
1	2	3	4	5	6
10	Education	Prof. A. Ramakrishna	Best Research Paper	Content Analysis of Lower Secondary Class Biology Textbooks of Telangana State for Scientists' Contribution and Academic Standard 'Appreciation'. IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IMPACT : IJRANSS) April 2020. 8 (4). pp. 19 - 34. IF-JCC-4.61; ICV - 59.96; NAAS - 3.00	Research paper
		Prof. A. Ramakrishna	Best Research Paper	IMPACT : International Journal of Research in Applied, Natural and Social Sciences(IMPACT: IJRANSS) May 2020. 8 (5). pp.41-54.	Research paper
11	Physical Education	Prof. L.B.Laxmi Kanth Rathod	Eminent Academician Award 2021	National	Academician, Researcher and Leader
			National Eminent Researcher Award 2020		
			National Eminent Academic Leader Award 2020		

Sl. No	Name of the Department	Name of the teacher	Name of the Award	International/ National / State level	Nature of award
1	2	3	4	5	6
	Physical Education	Prof. Rajesh Kumar	National Award 2020 for National Eminent Educator Award 2020	National	Eminent Educator
			Preeminent Educator Award 2020 at 5th International Conference on Inter Disciplinary Research for Sustainable Development held Virtually on 25th Dec. 2020 organized by Western Sydney University, Australia and Wakelet, Manchester, UK	International	Eminent Educator
			Global School Awards 2020	International	
12	Chemistry	Dr. P. Muralidhar Reddy	Received Seva Ratna Award 2020, for Outstanding Individual Achievements & Distinguished Service to the Nation, on 26th Jan., 2020, by Organization by Youth for Social Transformation and Environmental Recoup (OYSTER) (A Registered NGO:442/09), Telangana.	National	Seva Ratna Award

Sl. No	Name of the Department	Name of the teacher	Name of the Award	International/ National / State level	Nature of award
1	2	3	4	5	6
	Chemistry	Dr. P. Muralidhar Reddy	Received the Best Paper Award at NCPM-2020	--	Best Paper Award
			Received "Mother Teresa Gold Medal Award", for "National Economic Growth through Individual Contribution" in various fields of Science, Medicine, Research, Industry and Social Service to strengthen India's unity and economic development on 22nd May 2021 by Global Economic Progress & Research Association (Registration No. 283, Act XXVII of 1975), Tamil Nadu, India.	National	Mother Teresa Gold Medal/Award
		Dr. Raju Jannapu Reddy	Paper entitled: "Ni-Catalyzed Difunctionalization of Alkynyl Bromides with Thiosulfonates and N-Arylthio Succinimides: A Convenient Synthesis of 1,2-Thiosulfonylethenes and 1,1-Dithioethenes," was Shortlisted for the "Synthesis Best Paper Award-2021"	--	Best Paper Award
13	Geography	Dr. B. Padma	Young Research Award-2020	National	Research work
14	Mathematics	Dr.Md.Akhter Ali	Peace Award	State level	Citation
15	Microbiology	Prof. N. Kishan	State Best Teacher Award	State level	Government of Telangana
		Dr. Hameeda Bee	Best paper presentation	National level	Certificate
		Dr Sandeeptha Burgula	Honorable Jury member (Research)	National level (Education Expo)	Certificate of excellence

Sl. No	Name of the Department	Name of the teacher	Name of the Award	International/ National / State level	Nature of award
1	2	3	4	5	6
16	Chemical Engg.	Prof V V Basava Rao Prof. R. Shyam Sunder	President, IChE, Head Office, Kolkata for the Year 2020 Member, Board of Governance, NIPER, Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India Member - Telangana State Pollution Control Board, Government of Telangana Member, BoS, Department of Pharmacy, Sri Krishna Devraya University, SKU, Ananthapuram Member, BoS in Dept. of Chemical Engineering, CBIT, Hyderabad	-- -- -- -- --	-- -- -- -- --
17	Physics	Dr. G. Upender Dr. Kaleem Ahamed jaleeli	Outstanding Contribution in Reviewing-Spectrochemical part A: Molecular and Biomolecular spectroscopy. Life member of Instrumentation Society COVID - 19 Operational Planning Guidelines and COVID-9 Partners platform to support country preparedness and response by World Health Organisation (March 2020)	International -- International	-- -- --
		Mr. Kasarapu Venkataramana	Outstanding Contribution in Reviewing-Journal of Alloys and Compounds	International	--

13.12. FACULTY DISTINCTION - NOMINATED / ELECTED TO STATE / NATIONAL / INTERNATIONAL BODIES

Sl. No	Name of the Department	Name of the teacher	Membership / Distinction earned	Organization	International/ National / State level
1	2	3	4	5	6
1	Mathematics	Dr. Y. Rameshwar	Executive Council (EC) member	Indian Society of Theoretical and Applied Mechanics (ISTAM)	National
2	Hindi	Dr. Rajshree P.	B.O.S Member	S.V.S Degree college	Mehboob Nager
				Mahatma Gandhi University.	Nalgonda
				St. Ann's Degree College	Hyderabad
				Govt. City College	Hyderabad
				Bhavan's College	Hyderabad
				Reddy College	Hyderabad
				Oriental College	Hyderabad
				Tara Degree College	Sanga Reddy
			Chairperson & B.O.S Member	Univ. College for Women	Hyderabad
			Litterial person	Govt .degree college	Hyderabad
			Subject Expert member in MCQ- for all level	T.S.S.C	Hyderabad
3	Telugu	Prof. Surya Dhananjay	Intermediate Syllabus Committee Member	Govt. of Telangana	State Level
		Prof. Surya Dhananjay Prof. C. Kaseem	Degree Syllabus Committee Member	Govt. of Telangana	State Level

Sl. No	Name of the Department	Name of the teacher	Membership / Distinction earned	Organization	International/ National / State level
1	2	3	4	5	6
	Telugu	Dr. P. Varija Rani	CBFC Censor Board Member	Govt. of Telangana & Andhra Pradesh	National Level
		Dr.S.Raghu	Editor, Member, Text writer	TSCHE CBCS UG Syllabus, Telugu Akademi, Dr.BR Ambedkar, Open Univ., TSBE-Intermediate Edn. TS-Open School	--
4	Urdu	Prof. S.A. Shukoor	Member -Departmental Committee from 1995 to till date	Department of Urdu, Osmania University,	State
			Member - Board of Studies (UG & PG) from 1995 to till date	Department of Urdu, Osmania University	State
			Secretary from 2013 to till date	Idara-e-Adbiyat Urdu, Hyd.	State
			Chairman Board of Studies from 1995 to till date	Dept. of Urdu, Nizam College, Osmania University,	State
			Director Academic Board & Vice-Chairman from 2019 to till date	Abul Kalam Azad Oriental Research Institute, Hyd.	State
			Director CEDM	Osmania University, sponsored by M.W. Dept. Govt of Telangana	State
5	History	Dr. B. Lavanya	Vice Prsident OUTA	Osmania University	State
			Course Coordinator for the Refresher Course in Computational Social Sciences from 14 to 29th Dec., 2020.	UGC, HRDC, Osmania University	State Level

Sl. No	Name of the Department	Name of the teacher	Membership / Distinction earned	Organization	International/ National / State level
1	History	Dr. B. Lavanya	<p>4</p> <p>Evaluator for Seminar Presentation at the Online Refresher Course in Gender Sensitization on 8-8-2020</p> <p>National Organizing Committee of Two Day International Conference on Geopolitics in Post Covid Era 11th to 12th September, 2020</p> <p>Evaluator for Faculty Induction Programme on 12-09-2020</p> <p>Coordinator for conducting onscreen valuation of answer scripts of P.G IVTH Semester on 27- 10-2020.</p> <p>Evaluator for the Group Projects Presentations for Faculty Induction Programme (FIP) on 28-11-2020</p> <p>Member of a Committee by Deans Office, UCASS, OU on 28-12-2020</p> <p>Course Coordinator in History on 04- 01-2021</p>	<p>5</p> <p>UGC, HRDC, OU</p> <p>Emerging Dimensions and Dynamics,</p> <p>Micro -Teaching Batch -II, UGC, HRDC, OU</p> <p>Controller of Examinations, Osmania University</p> <p>UGC-HRDC, OU</p> <p>Evolve a uniform question paper model</p> <p>Prof G.Ram Reddy Centre for Distance Education, Osmania University</p>	<p>6</p> <p>State Level</p> <p>National</p> <p>State Level</p> <p>State Level</p> <p>State Level</p> <p>State Level</p> <p>State Level</p> <p>State Level</p>

Sl. No	Name of the Department	Name of the teacher	Membership / Distinction earned	Organization	International/ National / State level
1	2	3	4	5	6
	History	Dr. B. Lavanya	Evaluator for Seminar Presentation at the Online Faculty Induction Programme on 01-02-2021.	UGC, HRDC, OU	State Level
			Member of the Board of Studies (PG) on 06-02-2021	Department of History under the Faculty of Social Sciences, Osmania University	State Level
			Member of the Board of Studies (UG) on 06-02-2021	Department of History under the Faculty of Social Sciences, Osmania University	State Level
6	Commerce	Prof. V. Appa Rao	Vice-President	Gazetted Officers Cooperative Credit Society	Osmania University, TS
		Prof. V. Usha Kiran	Gen. Secretary	IAA, Hyderabad Branch	Telangana
		Prof. V. Usha Kiran Dr. G. Naresh Reddy	Executive Council Member (south)	IAA	National Level
		Prof. Prashanta Athma	Vice-President	Telangana Commerce Association	Telangana
		Prof. D. Chennappa	Joint Secretary	Telangana Commerce Association	Telangana
		Dr. G. Naresh Reddy	Treasurer	IAA, Hyderabad Branch	Telangana
		Dr. J. Ravi Kumar	Executive Council Member	Indian Commerce Association	National Level
7	Civil Engineering	Prof. M. Kumar	Membership (STA Co-ordinator)	STA Co-ordinator PMGSY, NRRDA, Govt. of India	National
		Prof V. Bhikshma	General Secretary	IC J	National
		Prof M. Gopal Naik	Membership	American Society of Civil Engineering	International

Sl. No	Name of the Department	Name of the teacher	Membership / Distinction earned	Organization	International / National / State level
1	2	3	4	5	6
	Civil Engineering	Prof M. Gopal Naik	Membership	Fellow Institute of Engineers India	National
			Member IWRS (L-5590):	Indian Water Resources Society	National
			Member ISRS (LM-2645):	Indian Society of Remote Sensing	National
			Member ISH (L-563):	Indian Society for Hydraulics	National
			Member ISG (L-678):	Indian Society of Geomatics	National
8	Mechanical Engineering	Dr P Ramesh Babu	Technical Member of all the CET (eamcet, edset, lawcet, pgecet) in the state of Telengana	Telengana state	State
			Appointed as Member of Research Council, DRDL, Hyderabad	DRDO	National
			Co-Convener	TSPGECET	State
		Dr V Uma Maheshwar	Vice-chairperson SAE India Hyderabad section.	SAE India	State
9	Education	Dr. P. Shankar	SRO NCTE Membership	NCTE	National level
10	Physical Education	Prof. Rajesh Kumar	President	IFPEFSSA	International
		Prof. L.B.Laxmi Kanth Rathod	Gen. Secretary	IFPEFSSA	International
		Prof.V.Satya Narayana	Member	SPAI	National
		Prof. B.Sunil Kumar	Member	IFCSS	National
		Prof. K. Deepla	Member	IFCSS	National
11	Chemical Engineering	Prof V V Basava Rao	President, IICChE for the year 2020	IICChE (H.Q. Kolkata)	National level

Sl. No	Name of the Department	Name of the teacher	Membership / Distinction earned	Organization	International/ National / State level
1	2	3	4	5	6
12	Chemistry	Prof. Shivaraj	Appointed as Executive member of Telangana State Council of Higher Education.	--	--
			Appointed as Member, National Monitoring Committee for Education of SCs, STs and Persons with Disabilities by MHRD, GoI, New Delhi, India.	--	National level
			Appointed as Boards of Governors of NIPER, Hyd.	--	National level
			Appointed as Members of the University Grants Commission (UGC), New Delhi, India	--	National level
		Dr. P. Muralidhar Reddy	Elected as member Toxicology and Biomedicine Research Group, Faculty of Applied Sciences, Ton Duc Thang University, Ho Chi Minh City, Vietnam	--	--
		Dr. Raju Jannapu Reddy	Paper entitled: "Simple and Efficient Synthesis of Allyl Sulfones through Cs ₂ CO ₃ -mediated Radical Sulfenylation of Morita-Baylis-Hillman Adducts with Thiosulfonates" was Highlighted in the Syn Form News.	--	--

13.13. COLLABORATIVE ACADEMIC PROGRAMS WITH OTHER UNIVERSITIES / ORGANIZATIONS / INDUSTRIES

Sl.No	Name of the Department	Name of the program	Nature of Collaboration	Collaborating organization & Country	Objectives of MoU
1	2	3	4	5	6
1	AIHC & A	PGD"S(TWO)	For Practicals	PGDARCH.SC&M TSA&RI, Govt. of Telangana PGDM - Salar Jung Museum	To provide better employ opportunities along with regular MA in AIHC&A
2	English	--	To work together and coordinate with each other in carrying out various programs to develop communication skills of Teaching / Non- teaching staff and students	Indira Priyadarshini Government Degree College Anwarul-Uloom Degree College	To conduct FDPs, workshops, training programs, seminars, etc. To conduct FDPs, workshops, training programs, seminars, etc.
3	Commerce	Tally ERP 9	--	Jeevanopadhi	--
4	Mechanical Engineering	M.E.in (Cad/Cam), M.E. in (Tool Design), M.E. in (DFM) M.E. in (Mechatronics)	PG Program	CITD (MSME), Balanagar, Hyderabad	--
5	Chemistry	On-the-job training	MOU	Food industries and research organizations	Facilitating student internships on non remunerative basis

13.14. Ph.D DEGREES AWARDED

SI.No	Name of the Department	No. of Ph.D. degrees awarded	No. tested with plagiarism software
1	2	3	4
1	AIHC&A	1	--
2	Arabic	2	--
3	English	4	--
4	Hindi	3	--
5	Philosophy	2	--
6	Sanskrit	2	--
7	Telugu	2	--
8	Urdu	2	--
9	Commerce	16	--
10	Education	2	--
11	Physical Education	8	--
12	Computer Science & Engineering	4	--
13	Electrical Engineering	1	--
14	Electronics & Communications Engg.	6	--
15	Mechanical Engineering	4	--
16	Law	6	--
17	Business Management	23	--
18	Arabic(Oriental)	1	--
19	Hindi(Oriental)	1	--
20	Telugu(Oriental)	1	--
21	Pharmaceutical Sciences	5	--
22	Applied Geo--Chemistry	2	--
23	Astronomy	1	--
24	Bio--Chemistry	3	--
25	Biotechnology	1	--
26	Botany	10	--
27	Chemistry	44	--
28	Computer Science	1	--
29	EnvironmentalScience	3	--
30	Genetics	6	--

Sl.No	Name of the Department	No. of Ph.D. degrees awarded	No. tested with plagiarism software
1	2	3	4
31	Geography	2	--
32	Geology	3	--
33	Geophysics	5	--
34	Mathematics	4	--
35	Microbiology	1	--
36	Nutrition	2	--
37	Physics	9	--
38	Statistics	1	--
39	Zoology	9	--
40	Economics	4	--
41	Library & Info.science	1	--
42	Political Science	5	--
43	Psychology	5	--
44	Public Administration	3	--
45	Social Work	6	--
46	Sociology	2	--
47	Chemical Engineering	5	--
	TOTAL	234	--

13.15. M.Phil DEGREES AWARDED

Sl.No	Name of the Department	No. of M.Phil. degrees awarded	No. tested with plagiarism software
1	2	3	4
1	Business Management	11	--
2	Political Science (Defence & Strategic Studies)	12	--
	Total	23	--

13.16. FACULTY ON EDITORIAL BOARD OF REFEREED RESEARCH JOURNALS

Sl.No	Name of the Department	Name of the Teacher	Status on the Editorial Board	Name of the Journal	ISSN Number	Periodicity of Publication	Year of inception of the Journal	Impact factor of the Journal
1	2	3	4	5	6	7	8	9
1	AIHC&A	Dr. N.R.Giridhar	Member Editorial Board	Inter Continental Journal of Multi Disciplines.	2311-5874	Quarterly	2015	03
2	Arabic	Prof. H.S.Badiuddin Sabri	Chief Editor	AI - Tanveer	2394-6695	Yearly	1962	--
3	English	Dr. A.Sreedevi	Sub-Editor	OJES	2321-6549	Yearly	2009	--
		Dr. Mrudula Lakkaraju	Founder-Editor	IJELLS	2278 0742	Quarterly	2012	--
		Dr.J.Madhavi	Consulting Editor	JETR-ISRP	2229-9262	Yearly	2019	--
4	Kannada	Prof.M.Lingappa	Peer Review Committee Member	Rachana	2395-0994	Half Yearly	--	--
5	Marathi	Mr. Arun Kulkarni	Editor Committee	Saksham Samiksha	2231-4377	Quarterly	2010	No
6	Telugu	Dr. S.Kamalakara Sharma	Editor	Musi, Jyotirvastu vignananam	--	Monthly	--	--
7	Theatre Arts	Dr. Birju Shyam	VOL.6 Special issue 5	Chronical of Humanities and Cultural Studies	2454-5503	Bimonthly	September 2020	4.197 (IIJIF)
8	Urdu	Prof. S.A. Shukoor	Member Editorial Board & Publisher	Sabras	2278-6902	Monthly	1938	Academic Journal
			Member Editorial Board	Reqta Naama	2582-1814	Quarterly	2018	Academic Journal

Sl.No	Name of the Department	Name of the Teacher	Status on the Editorial Board	Name of the Journal	ISSN Number	Periodicity of Publication the Journal	Year of inception of the Journal	Impact factor of
1	2	3	4	5	6	7	8	9
9	Sociology	Prof. C. Ganesh	Associate Editor	Osmania Journal of Social Sc.	--	Bi-Annual	1979	--
		Dr. Bheenaveni Ram Shepherd	Associate Editor	Ethiopian of Asian Studies	2224-4735	Monthly	2010	--
			Assistant Editor	Shodhana Journal of Social Science, ICSSR, Southern Region, Hyd..	--	Bi-Annual	2016	--
			Editorial Board Member	International Research Journal of India	2454-8707	Monthly	2005	--
10	Civil Engg.	Prof. M.A Prasad	Member	International Journal of Climate Change & water Resources Published by Francis & Taylor, UK	--	--	--	--
			Member	IJNTSE, ICACSME (IRED),	--	--	--	--
			Member	IRC, ICJ	0258-0500	Quarterly		
		Prof. M. Kumar	Member	I C J	0019-4565	Monthly	August 1927	
		Prof. V.Bhikshma	Member	JESS				
		Dr K.Sashikanthg	Member	I C J	0019-4565	Monthly	August 1927	

Sl.No	Name of the Department	Name of the Teacher	Status on the Editorial Board	Name of the Journal	ISSN Number	Periodicity of Publication the Journal	Year of inception of the Journal	Impact factor of
1	2	3	4	5	6	7	8	9
11	Mechanical	Dr L Siva Rama Krishna	Reviewer	International journal of engineering research	2319-6890	monthly	Feb, 2016	--
12	Education	Prof. A.Ramakrishna	Regional Expert & Co-ordinator	EDUSEARCH	0976-1160	Bi-Annual & Bi - Lingual	2010	--
13	Physical Education	Prof. L.B.Laxmi Kanth Rathod Prof. Rajesh Kumar Prof. V.Satya Narayana Prof. B. Sunil Kumar Prof.K.Deepla	Editor Chief Editor Member Member Member	Int. Journal of Health, Physical Edn and Computer Science in Sports And Asian Journal of Physical Education and Computer Science in Sports	2231-3265 0975-7732	Quarterly Half Yearly	2011 2010	7.217 4.171
14	Botany	Dr.N.Lakshmi Bhavani	Reviewer	"World Journal of Pharmacy and Pharmacology"	Open access	--	--	--
15	Physics	Dr.G.Upender	Referee	Spectrochemical Acta Part A: Molecular and Biomolecular Spectroscopy	1386-1425	--	--	3.232
			Referee	Journal of Alloys and Compounds	0925-8388	--	--	4.65

Sl.No	Name of the Department	Name of the Teacher	Status on the Editorial Board	Name of the Journal	ISSN Number	Periodicity of Publication the Journal	Year of inception of the Journal	Impact factor of
1	2	3	4	5	6	7	8	9
16	Statistics	Dr. N. Ch. Bhatra Charyulu	Editorial board member	Bulletin of pure and applied Sciences, mathematics and statistics	--	Half yearly	1981	5.25
				American Journal of Statistics	--	Half yearly	1981	3.0
		Dr. M. Raghavender Sharma	Editorial Board Member	Journal of Mathematics & Computer Science (JMCS)	2575-6036	Active	2019	5.2
				International Journal of Advanced Science and Research (IJASR)	2455-4227	Active	2019	4.7
				International Journal of Trend in Research and Development (IJTRD)	2394-9333	Active	2019	4.004
				International Journal of Mathematics Trends and Technology (IJMTT)	2349-5758	Active	2019	2.53

Sl.No	Name of the Department	Name of the Teacher	Status on the Editorial Board	Name of the Journal	ISSN Number	Periodicity of Publication the Journal	Year of inception of the Journal	Impact factor of
1	2	3	4	5	6	7	8	9
17	Zoology	Conf world Journal	Editor	IJSTM	2394-1537	Monthly	--	6.3
		Elsevier	reviewer	Fish & Shell fish Immunology	10959947	--	--	4.581
18	Food and Nutrition	Dr. P.Ashlesha	Editor	Journal of Advanced Research in Food Science and Nutrition	2642-1100	Biannually	--	--
			Reviewer	ARRC's journal	--	--	--	--
		Dr. M.Santoshi Lakshmi	Reviewer	International journal of food and nutrition sciences - Priemer Publications	2167-0434	Bimonthly	--	--
19	Pharmacy	Dr. S.Anitha	Yes	International Journal of Pharma and Bio Sciences	0975-6299	Quarterly	2010	(SJIF): 7.446
			Yes	International Journal of Life Science and Pharma Research	2250-0480	Quarterly	2011	SJIF : 7.578

13.17. NUMBER OF PATENTS APPLIED FOR AND OBTAINED

Sl.No.	Name of the Departmentf	Patent Applied	Patent Obtained	Total
1	University College of Engineering	43	06	49
2.	University College of Science	34	07	41
3.	Universigty College of Technology	12	02	14
4.	University College of Sciene, Saifabad	07	--	07
5.	Nizam College	03	01	04
6	University PG College, Secunderabad	02	--	02
7	University College of Business Management	02	--	02
	Total	103	16	119

13.18. CONSULTANCY PROJECTS

Sl.No	Name of the Department	Name of the Teacher	Organization	National / International	Country	Nature of Consultancy	Funds earned
1		3	4	5	6	7	8
1	Psychology	Dr. P. Swathi	UNDP, Police Academy	State	India	Developed a Psychological Tool	--
2	Biomedical Engineering	Dr.D.Suman	BMIC	National	India	--	18000
3	Civil Engineering	Prof. M. Kumar	Involved with various HMDA and GHMC organizations	--	--	Transportation Engineering Related expert reports	--
		Prof. V.Bhikshma	Involved in various consultancy works like state Government, Central Govt, Private organizations etc.	--	--	Structural design proof-checking	--

SI.No	Name of the Department	Name of the Teacher	Organization	National / International	Country	Nature of Consultancy	Funds earned
1	Civil Engineering	3 Prof. M. A. Prasad, Prof K Shashikanth & Dr. S. Prasanna Prof. K.L. Radhika Dr. M.V.S.Sreedhar	4 Private Agencies for Municipalities The clients include various Govt. / Semi-Govt. / PSU / Private organizations M/s HPCL, Hyderabad M/s Ravengo Rock Diamond Core Drilling, NS Dam. TS TRANSCO SC Railway, M/s SCCL, M/s IOCL	5	6	7 Vetting of Sewage Treatment plants Structural design proof-checking Rock Fall Mitigation Evaluation & Remediation for HCPL Project Proof Check of GT Investigation Report of Sangam Dam 2, Madhya Pradesh BC Recommendation for Electrical Substation at Devannapet & Rajavaram Routine Testing Assignments (5 no.)	8

SI.No	Name of the Department	Name of the Teacher	Organization	National / International	Country	Nature of Consultancy	Funds earned
1	2	3	4	5	6	7	8
	Civil Engineering	Prof. D. Rupesh Kumar Prof. Mrs.D.Annapurna Mrs. P. Anuradha	The clients include various Govt. / Semi-Govt. / PSU / Private organizations	--	--	Structural design proof-checking	--
		Prof.R.Srinivasa Kumar	Involved with various HMDA and GHMC and private organizations	--	--	Transportation Engg. Related reports and traffic studies	--
		Material Testing Lab, Concrete Lab GTE Lab & Transportation Labs	Various organizations	--	--	Various routine Tests in the concerned Laboratories and mix designs	--
4	Electronics & Comm. Engineering	Prof. P. Chandrasekhar	RCI	National	India	CARS	10Lac
5	Mechanical Engineering	Dr Sriram Venkatesh Dr K Saraswathamma Dr TSRV Padmalatha	CARS,DRDO CARS,DRDO	National National	India India	-- --	20 Lakhs 9.98 Lakhs
6	Applied Geochemistry	Mr. B Srinivas & Mr. A Ravi Kumar	NMDC	National	--	--	11,74,272/-

SI.No	Name of the Department	Name of the Teacher	Organization	National / International	Country	Nature of Consultancy	Funds earned
1	2	3	4	5	6	7	8
7	Geology	Dr. G. Prabhakar	Research Cum Technical Service For Stream Sediments Sampling, Processing & Interpretation of Indicator Minerals for Chattarpur Diamond Block- 1 & 2 and Damoh Geological studies for Jabalpur- Ktni Black for various minerals of NMDC in Madhaya Pradesh, India	--	India	NMDC	23,10,000/-

13.19. NO. OF COURSES IN WHICH PROJECT WORK IS INTRODUCED AS PART OF THE COURSES

UNIVERSITY COLLEGES

Sl.No	Name of the Department	Name of the Courses	Duration of the project work	Sponsoring agency	No. of credits given
1	2	3	4	5	6
1	AIHC&A	MA(F)	IVth Sem	Dept.of Culture, Govt. of Telangana	4
2	English	English MA	One Semester		4
		BA Literature	In 6th Semester of EL	--	9
		MA English Literature	Semester 4	--	5
		Generic Elective	All streams of UG- For 2nd year students	--	4
		Skill Enhancement Courses	UG-ML 2nd year students	--	2
3	Persian	Paper 405 is offered as project work at P.G level	Six Months	--	4
4	Telugu	M.A. Telugu	4 Months	--	4
5	Economics	M.A. Semester-IV	6 Months	--	5
6	History(UG)	History of Modern Telangana (Discipline Specific Elective) under CBCS Pattern	1 Month	University	15
7	Psychology	MA Semester-4	3 months	--	5
		B.A.Degree	4 months	--	4
		P.G.Diploma in Psychological counselling	3 months	-	30 marks
8	Sociology	Research Methodology	One Semester	--	2

Sl.No	Name of the Department	Name of the Courses	Duration of the project work	Sponsoring agency	No. of credits given
1	2	3	4	5	6
9	Commerce	M.Com	45 days	--	10
		M.Com (IS)	45 days	--	10
		M.Com., B.Com. (Tax), B.Com. (Hons), B.Com. (Comp) B.Com.	Last Sem of their course	--	20
10	Bio Medical Engg.	UG	4 months	--	8
		PG	1 year	--	--
11	Civil Engineering	Under Graduate	One Year	--	8
		Post-Graduation (M.E)	One Year	--	26
12	Electrical Engg.	B.E. VII & VIII semesters	--	--	2 and 6
		M.E. II, III and IV semesters	--	--	3, 10 and 16
13	Computer Science and Engineering	M.Tech/M.E	1 Year	Thomson Reuters (15) Oracle (8)	20 Credits per Student
		B.Tech/B.E	1 Year	Unisys (3) Wipro (1) The Right Doctors(3)	20 Credits per Student
		MCA	1 Year	Enquero (1) Zetagle (1) Mathworks(1)	20 Credits per Student
14	Electronics & Comm. Engg	B.E	VII & VIII semester	--	2 and 6
		M.E	II, III & IV semester	--	3, 10 and 16
15	Astronomy	M.Sc. Astronomy & M.Sc. Astrophysics IV Semester	6 months	--	4
16	Applied Geochemistry	M.Sc IV semester	8 hrs week	--	6
17	Botany	B.Sc-BZC	One semester	--	4

Sl.No	Name of the Department	Name of the Courses	Duration of the project work	Sponsoring agency	No. of credits given
1	2	3	4	5	6
18	Chemistry	B.Sc. Chemistry	4 months	--	4
		FYIC	4 months	--	4
		MSc Chemistry Pharmacoinformatics	4 months	--	4
		Food science - As a part of curriculum after fourth semester. Assessment is done in fifth semester practical examination	One month	Industries	--
19	Geography	M.Sc Geography	4 months	Geography	4
		M.Sc Geo-Informatics	4 months		4
		B.A Geography VI SEM	4 months	Geography	4
20	Geology	M.Sc	one month	AMD	04
		M.Sc	Summer Internship	NGRI	02
		M.Sc	Winter Internship	NGRI	01
21	Microbiology	VI Semester compulsory project	--	--	--
22	Physics	BSc	4 months	--	1
23	Zoology	M.Sc. IV Semester	3 months	--	6
		M.Sc.	6 months	--	6
24	Chemical Engg.	Chemical Engineering, Food Technology, Textile Technology, CRE, PD, PDC, EE, BCE&BT, MST, TPFC	Each Dept. 1 Year	--	--

13.20. MAJOR RESEARCH PROJECTS COMPLETED

Sl.No	Name of the Department	No. of projects completed	Total amount utilized	No. of projects in progress
1	2	3	4	5
1	Physics	1	7,59,960-00	1

SECTION - XIV

14. ADMINISTRATIVE PROFILE OF THE UNIVERSITY - STATISTICAL DATA

14.1. NUMBER OF NON-TEACHING STAFF

Sl.No.	Category of Non-teaching staff	No. of posts sanctioned	No. of posts filled up		No. of posts vacant
			Under direct recruitment	By promotion	
1	2	3	4	5	6
1	Self Drawing Officers	126	-	71	55
2	N.G.O's	808	-	320	488
3	Technical	966	-	305	661
4	Class-IV	1312	443	9	860
	Total	3212	443	705	2064

14.2. NUMBER OF NON-TEACHING STAFF WORKING ON TEMPORARY BASIS

Sl.No.	Category of Non-teaching staff	Nature of engagement	No. of staff working more than			No. of qualified staff
			10 years	Less than 10 years	Total	
1	2	3	4	5	6	7
1	N.G.O's	Daily wage (Time Scale)	35	--	35	35
2	Technical	Daily wage (Time Scale)	23	--	23	23
3	Class-IV	Daily wage (Time Scale)	186	--	186	--
4	Class-IV	Work charged	4	--	4	--
5	N.G.O's	Contract basis	163	109	272	272
6	Technical	Contract basis	107	71	178	178
7	Class-IV	Contract basis	275	184	459	--
8	Class-IV	Outsourcing	-	674	674	--

14.3. STATUS OF AUDIT PARAS

S.No.	Year of Audit	No. of Audit paras	Answered	Dropped	Pending with audit Dept.	Yet to answer	Amount involved in the pending audit paras of Col.7 (In Lakhs)
1	2	3	4	5	6	7	8
1	2019-20	43	43	--	--	--	42.73

14.4. STATUS ON THE FINANCIAL ASPECTS

NON-PLAN

(In Crores)

S.No.	Head of Account	Account of Previous year	Budget Estimates	Actual release of grants by the State Govt.	Revised Estimates	Actual expenditure of the year	Excess / deficit (Col. 5-7)
1	2	3	4	5	6	7	8
1	OU Fund Account	499.64	666.62	353.90	528.18	518.02	-164.12

SECTION - XV

15. STUDENTS PERFORMANCE PROFILE - STATISTICAL DATA
15.1. ANALYSIS OF COURSE-WISE PG RESULTS IN UNIVERSITY COLLEGES

Sl.No.	Name of the Course	Total No. of students in the final year								Out of total Passed					
		Social background		Appeared		Passed		Distinction				1st class			
				Boys	Girls	Total	Boys	Girls	Total	Boys	Girls			Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
A . Conventional Courses															
		BC-A	125	122	247	74	94	168	20	48	68	49	42	91	
		BC-B	278	378	656	182	268	450	76	165	241	89	95	184	
		BC-C	11	20	31	10	16	26	3	12	15	7	4	11	
		BC-D	270	295	565	173	219	392	64	133	197	92	83	175	
		BC-E	60	101	161	46	81	127	20	62	82	22	18	40	
		OBC	7	6	13	4	4	8	1	2	3	3	2	5	
		OC	130	284	414	84	222	306	43	156	199	40	64	104	
		SC	253	303	556	137	212	349	38	111	149	87	92	179	
		ST	136	124	260	80	95	175	18	48	66	56	45	101	
		Total	1270	1633	2903	790	1211	2001	283	737	1020	445	445	890	
B . Professional Courses															
		BC-A	29	38	67	25	35	60	2	10	12	16	24	40	
		BC-B	77	96	173	64	88	152	8	37	45	48	47	95	
		BC-C	3	5	8	2	5	7	0	0	0	1	4	5	
		BC-D	64	73	137	53	64	117	13	29	42	33	32	65	
		BC-E	34	23	57	28	22	50	2	6	8	14	15	29	
		OBC	11	9	20	6	8	14	0	1	1	5	1	6	
		OC	94	93	187	76	87	163	9	32	41	47	48	95	
		SC	67	62	129	56	57	113	1	12	13	38	40	78	
		ST	20	16	36	12	14	26	0	5	5	9	9	18	
		Total	399	415	814	322	380	702	35	132	167	211	220	431	
		Grand Total (A+B)	1669	2048	3717	1112	1591	2703	318	869	1187	656	665	1321	

15.2. ANALYSIS OF COURSE-WISE PG RESULTS IN AFFILIATED COLLEGES

Sl.No.	Name of the Course	Total No. of students in the final year								Out of total Passed					
		Social background		Appeared		Passed		Distinction			1st class				
				Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
A . Conventional Courses															
		BC-A	137	225	362	52	129	181	16	52	68	32	74	106	
		BC-B	301	803	1104	103	427	530	34	202	236	63	205	268	
		BC-C	12	40	52	3	25	28	1	13	14	2	11	13	
		BC-D	304	606	910	118	312	430	29	122	151	84	180	264	
		BC-E	56	358	414	23	234	257	3	140	143	17	88	105	
		OBC	9	27	36	8	18	26	5	11	16	3	7	10	
		OC	208	994	1202	106	623	729	35	326	361	64	276	340	
		SC	238	539	777	89	292	381	24	99	123	53	176	229	
		ST	73	125	198	31	76	107	7	19	26	21	49	70	
		Total	1338	3717	5055	533	2136	2669	154	984	1138	339	1066	1405	
B . Professional Courses															
		BC-A	540	527	1067	440	482	922	13	62	75	238	345	583	
		BC-B	1425	1456	2881	1168	1352	2520	49	209	258	664	976	1640	
		BC-C	75	91	166	59	85	144	1	9	10	40	66	106	
		BC-D	1204	1230	2434	960	1142	2102	48	165	213	557	845	1402	
		BC-E	843	588	1431	666	550	1216	9	98	107	373	399	772	
		OBC	26	18	44	19	16	35	2	2	4	10	10	20	
		OC	2206	2428	4634	1778	2239	4017	78	413	491	1086	1563	2649	
		SC	623	832	1455	479	763	1242	10	75	85	245	560	805	
		ST	137	87	224	110	83	193	1	7	8	60	59	119	
		Total	7079	7257	14336	5679	6712	12391	211	1040	1251	3273	4823	8096	
		Grand Total (A+B)	8417	10974	19391	6212	8848	15060	365	2024	2389	3612	5889	9501	

15.3. OVERALL ANALYSIS OF PG RESULTS SEPARATELY FOR UNIVERSITY COLLEGES AND AFFILIATED COLLEGES

		Social background											
Sl. No.	Total No. of student in the final year in all courses	BC-A	BC-B	BC-C	BC-D	BC-E	OBC	OC	SC	ST	Total		
1	2	3	4	5	6	7	8	9	10	11	12		
1.	University Colleges												
	(A) Conventional Courses												
	Appeared (Boys)	125	278	11	270	60	7	130	253	136	1270		
	Appeared (Girls)	122	378	20	295	101	6	284	303	124	1633		
	Total	247	656	31	565	161	13	414	556	260	2903		
	(B) Professional Courses												
	Appeared (Boys)	29	77	3	64	34	11	94	67	20	399		
	Appeared (Girls)	38	96	5	73	23	9	93	62	16	415		
	Total	67	173	8	137	57	20	187	129	36	814		
	Final total (A+B)	314	829	39	702	218	33	601	685	296	3717		
2	Affiliated Colleges												
	(A) Conventional Courses												
	Appeared (Boys)	137	301	12	304	56	9	208	238	73	1338		
	Appeared (Girls)	225	803	40	606	358	27	994	539	125	3717		
	Total	362	1104	52	910	414	36	1202	777	198	5055		
	(B) Professional courses												
	Appeared (Boys)	540	1425	75	1204	843	26	2206	623	137	7079		
	Appeared (Girls)	527	1456	91	1230	588	18	2428	832	87	7257		
	Total	1067	2881	166	2434	1431	44	4634	1455	224	14336		
	Final total (A+B)	1429	3985	218	3344	1845	80	5836	2232	422	19391		

		Social background											
Sl. No.	Total No. of student in the final year in all courses	BC-A	BC-B	BC-C	BC-D	BC-E	OBC	OC	SC	ST	Total		
1	2	3	4	5	6	7	8	9	10	11	12		
3.	University Colleges												
	(A) Conventional Courses												
	Passed (Boys)	74	182	10	173	46	4	84	137	80	790		
	Passed (Girls)	94	268	16	219	81	4	222	212	95	1211		
	Total	168	450	26	392	127	8	306	349	175	2001		
	(B) Professional courses												
	Passed (Boys)	25	64	2	53	28	6	76	56	12	322		
	Passed (Girls)	35	88	5	64	22	8	87	57	14	380		
	Total	60	152	7	117	50	14	163	113	26	702		
	Final total (A+B)	228	602	33	509	177	22	469	462	201	2703		
4.	Affiliated Colleges												
	(A) Conventional Courses												
	Passed (Boys)	52	103	3	118	23	8	106	89	31	533		
	Passed (Girls)	129	427	25	312	234	18	623	292	76	2136		
	Total	181	530	28	430	257	26	729	381	107	2669		
	(B) Professional Courses												
	Passed (Boys)	440	1168	59	960	666	19	1778	479	110	5679		
	Passed (Girls)	482	1352	85	1142	550	16	2239	763	83	6712		
	Total	922	2520	144	2102	1216	35	4017	1242	193	12391		
	Final total (A+B)	1103	3050	172	2532	1473	61	4746	1623	300	15060		

15.4. OVERALL ANALYSIS OF PG RESULTS

		Social background											
Sl. No.	Total No. of student in the final year in all courses	BC-A	BC-B	BC-C	BC-D	BC-E	OBC	OC	SC	ST	Total		
1	2	3	4	5	6	7	8	9	10	11	12		
	University Colleges & Affiliated Colleges												
	(A) Conventional Courses												
	Appeared (Boys)	262	579	23	574	116	16	338	491	209	2608		
	Appeared (Girls)	347	1181	60	901	459	33	1278	842	249	5350		
	Total	609	1760	83	1475	575	49	1616	1333	458	7958		
	(B) Professional Courses												
	Appeared (Boys)	569	1502	78	1268	877	37	2300	690	157	7478		
	Appeared (Girls)	565	1552	96	1303	611	27	2521	894	103	7672		
	Total	1134	3054	174	2571	1488	64	4821	1584	260	15150		
	Final total (A+B)	1743	4814	257	4046	2063	113	6437	2917	718	23108		

15.5. ANALYSIS OF COURSE-WISE UG RESULTS IN AFFILIATED (GOVERNMENT) COLLEGES

Sl.No.	Name of the Course	Total No. of students in the final year									Out of total Passed					
		Social background		Appeared			Passed				Distinction			1st class		
				Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
1	2	3		4	5	6	7	8	9	10	11	12	13	14	15	
A . Conventional Courses																
		BC-A		176	168	344	107	124	231	--	--	--	--	--	--	
		BC-B		392	487	879	262	363	625	--	--	--	--	--	--	
		BC-C		9	11	20	6	8	14	--	--	--	--	--	--	
		BC-D		491	562	1053	320	421	741	--	--	--	--	--	--	
		BC-E		112	318	430	71	262	333	--	--	--	--	--	--	

Sl.No.	Name of the Course	Total No. of students in the final year							Out of total Passed						
		Social background	Appeared			Passed			Distinction				1st class		
			Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		EBC	2	2	4	2	--	2	--	--	--	--	--	--	
		OC	200	674	874	106	524	630	--	--	--	--	--	--	
		SC	440	1000	1440	253	830	1083	--	--	--	--	--	--	
		ST	227	197	424	154	155	309	--	--	--	--	--	--	
		Total	2049	3419	5468	1281	2687	3968	--	--	--	--	--	--	

15.6. ANALYSIS OF COURSES-WISE UG RESULTS IN AFFILIATED (PRIVATE AIDED) COLLEGES

SI.No.		Name of the Course	Total No. of students in the final year						Out of total Passed					
Social background			Appeared			Passed			Distinction			1st class		
			Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A . Conventional Courses														
		BC-A	320	298	618	218	235	453	--	--	--	--	--	--
		BC-B	713	729	1442	458	632	1090	--	--	--	--	--	--
		BC-C	48	45	93	27	37	64	--	--	--	--	--	--
		BC-D	710	674	1384	457	562	1019	--	--	--	--	--	--
		BC-E	274	233	507	179	203	382	--	--	--	--	--	--
		EBC	26	18	44	17	17	34	--	--	--	--	--	--
		OC	7	2	9	2	2	4	--	--	--	--	--	--
		OC	1123	1313	2436	739	1095	1834	--	--	--	--	--	--
		SC	536	573	1109	291	438	729	--	--	--	--	--	--
		ST	246	129	375	143	107	250	--	--	--	--	--	--
		Total	4003	4014	8017	2531	3328	5859	--	--	--	--	--	--

15.8. OVERALL ANALYSIS OF GENDER-WISE UG RESULTS IN AFFILIATED COLLEGES

	Social background											
Sl. No.	Total No. of student in the final year in all courses	BC-A	BC-B	BC-C	BC-D	BC-E	EBC	OBC	OC	SC	ST	Total
1	2 3 4	5	6	7	8	9	10	11	12			
	Affiliated Colleges											
	(A) Conventional Courses											
	Appeared (Boys)	1962	4686	156	4630	1642	92	39	7896	2989	1188	25280
	Appeared (Girls)	2376	6000	201	5893	2433	46	42	11569	4391	992	33943
	Total	4338	10686	357	10523	4075	138	81	19465	7380	2180	59223
	(B) Professional Courses											
	Appeared (Boys)	326	970	46	880	1123	--	74	2020	657	316	6412
	Appeared (Girls)	435	1326	84	1087	1095	--	32	2615	1048	272	7994
	Total	761	2296	130	1967	2218	--	106	4635	1705	588	14406
	Final total (A+B)	5099	12982	487	12490	6293	138	187	24100	9085	2768	73629

15.9. ANALYSIS OF STUDENT PERFORMANCE AT ENTRY LEVEL AND EXIT LEVEL

S.No.	UG / PG	Name of the Faculty	Average marks in the qualifying exam at entry level	Average marks in the qualifying exam at exit level
1	UG /PG	All Faculties	36%	36%
	PG	All Faculties	40%	40%

15.10. OVERALL ANALYSIS OF COURSE-WISE UG RESULTS UNDER THE DISTANCE MODE

S.No.	Name of the Courses	Total Appeared	Total Passed	1st class
1.	UG Results	1072	465	378

15.11. OVERALL ANALYSIS OF COURSE-WISE PG RESULTS UNDER THE DISTANCE MODE

S.No.	Name of the Courses	APPEARED	TOTAL PASSED	DISTINCTION	1st CLASS
1.	PG results	4722	3286	1086	1821

15.12. ENROLMENT OF STUDENTS IN 1ST YEAR CONVENTIONAL UG & PG COURSES IN UNIVERSITY CAMPUS AND CONSTITUENT COLLEGES OF THE UNIVERSITY

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
1	2	3	Boys	Girls	Total	Boys	Girls	Total
			4	5	6	7	8	9
DIRECTORATE OF ADMISSIONS								
A	Conventional Courses							
		OC	--	--	--	89	275	364
		BC	--	--	--	751	1036	1787
		SC	--	--	--	307	444	751
		ST	--	--	--	165	169	334
		Muslim Minorities	--	--	--	69	126	194
		Chri. Min.	--	--	--	6	34	40
		Differently Abled	--	--	--	32	14	46
		Others (NRI, NIQ, Foreign)	--	--	--	22	38	60
		Total	--	--	--	1441	2136	3577
UNIVERSITY COLLEGE OF ARTS AND SOCIAL SCIENCES								
A.	Conventional Courses							
		OC	--	--	--	26	37	63
		BC	--	--	--	226	154	380
		SC	--	--	--	95	55	150
		ST	--	--	--	45	27	72
		Total	--	--	--	392	273	665

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
B .	Professional Courses							
		OC	--	--	--	1	1	2
		BC	--	--	--	18	9	27
		SC	--	--	--	4	4	8
		ST	--	--	--	5	1	6
		Total	--	--	--	28	15	43
		Grand Total (A+B)	--	--	--	420	288	708
UNIVERSITY COLLEGE OF COMMERCE & BUSINESS MANAGEMENT								
A	Professional Courses							
	MBA	OC	--	--	--	6	2	8
		OBC	--	--	--	20	18	38
		SC	--	--	--	11	8	19
		ST	--	--	--	3	3	6
		Muslim Minorities	--	--	--	6	1	7
		Total	--	--	--	46	32	78
B	Professional Courses							
	MBA (Evening)	OC	--	--	--	4	1	5
		OBC	--	--	--	4	2	6
		ST	--	--	--	1	--	1
		Muslim Minorities	--	--	--	1	--	1
		Total	--	--	--	10	3	13

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
C	Professional Courses							
	MBA (Tech. Mgt.)	OC	--	--	--	7	2	9
		OBC	--	--	--	9	8	17
		SC	--	--	--	2	4	6
		ST	--	--	--	2	1	3
		Muslim Minorities	--	--	--	2	1	3
		Total	--	--	--	22	16	38
D	Professional Courses							
	MBA Tech. Mgt. (EVE.)	OC	--	--	--	16	6	22
		OBC	--	--	--	8	2	10
		SC	--	--	--	4	1	5
		ST	--	--	--	1	--	1
		Muslim Minorities	--	--	--	1	0	1
		Total	--	--	--	30	9	39
E	Professional Courses							
	M.Com.	OC	--	--	--	5	8	13
		OBC	--	--	--	19	22	41
		SC	--	--	--	8	9	17
		ST	--	--	--	4	1	5
		Christian Minorities	--	--	--	--	2	2
		Muslim Minorities	--	--	--	3	3	6
		Total	--	--	--	39	45	84

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
1	2	3	Boys	Girls	Total	Boys	Girls	Total
			4	5	6	7	8	9
UNIVERSITY COLLEGE OF ENGINEERING								
A	Professional Courses							
		OC	28	20	48	28	23	51
		BC	84	75	159	99	62	162
		SC	26	17	43	21	26	47
		ST	13	08	21	15	07	22
		Muslim Minorities	09	05	14	13	07	20
		Christian Minorities	01	02	03	01	03	04
		Total	161	127	288	177	128	306
INSTITUTE OF ADVANCED STUDY IN EDUCATION								
A	Professional Courses							
		OC	06	04	10	--	05	05
		BC	25	31	56	10	10	20
		SC	11	07	18	08	04	12
		ST	05	02	07	04	02	06
		Muslim Minorities	02	08	10	01	05	06
		Total	49	52	101	23	27	50
UNIVERSITY COLLEGE OF PHYSICAL EDUCATION								
A	Professional Courses							
	M.P.Ed.	BC	13	9	22	--	--	--
		SC	8	4	12	--	--	--
		ST	3	1	4	--	--	--
		Muslim Minorities	2	--	2	--	--	--
		Total	26	14	40	--	--	--

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
UNIVERSITY COLLEGE OF LAW								
A.	Professional Courses							
	LL.B. (3 YDC)							
		OC	11	5	16	4	6	10
		BC	15	10	25	11	11	22
		SC	8	4	12	2	6	8
		ST	4	1	5	1	2	3
		Muslim Minorities	1	1	2	1	3	4
		Christian Minorities	2	-	2	1	-	1
		Total	41	21	62	20	28	48
	LL.B. (5 YDC)	OC	6	8	--	--	--	--
		BC	18	10	--	--	--	--
		SC	7	4	--	--	--	--
		ST	3	1	--	--	--	--
		Muslim Minorities	3	1	--	--	--	--
		Christian Minorities	-	1	--	--	--	--
		Total	37	25	--	--	--	--
	LL.B. (Self-Finance)	OC	--	--	--	14	16	30
		BC	--	--	--	18	16	34
		SC	--	--	--	15	7	22
		ST	--	--	--	4	5	9
		Muslim Minorities	--	--	--	5	1	6
		Christian Minorities	--	--	--	2	--	2
		Total	--	--	--	58	45	103

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
	P.G. Diploma in Cyber Laws	OC	--	--	--	14	2	16
		BC	--	--	--	23	2	25
		SC	--	--	--	19	3	22
		ST	--	--	--	6	2	8
		Muslim Minorities	--	--	--	5	1	6
		Christian Minorities	--	--	--	3	-	3
		Total	--	--	--	69	11	80
	P.G. Diploma in Taxation & Ins. Law	OC	--	--	--	5	1	6
		BC	--	--	--	11	2	13
		SC	--	--	--	4	2	6
		Muslim Minorities	--	--	--	1	-	1
		Total	--	--	--	21	5	26
	P.G. Diploma in Insolvency & Bankruptcy Law	OC	--	--	--	15	11	26
		BC	--	--	--	16	10	26
		SC	--	--	--	3	3	6
		ST	--	--	--	1	-	1
		Muslim Minorities	--	--	--	2	-	2
		Total	--	--	--	37	24	59

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
UNIVERSITY COLLEGE OF SCIENCE								
A.	Conventional Courses							
		OC	27	71	--	--	--	--
		BC	161	278	--	--	--	--
		SC	54	92	--	--	--	--
		ST	22	38	--	--	--	--
		Muslim Minorities	8	24	--	--	--	--
		Christian Minorities	2	3	--	--	--	--
		Total	274	506				
UNIVERSITY COLLEGE OF TECHNOLOGY								
A.	Professional Courses							
		OC	4	12	16	6	20	29
		BC	11	28	39	14	29	43
		SC	3	15	18	8	6	14
		ST	3	4	7	3	3	6
		Muslim Minorities	3	3	6	2	--	2
		Total	24	62	86	33	58	91
POST GRADUATE COLLEGE, SECUNDERABAD								
A.	Conventional Courses							
		OC	18	19	37	09	17	26
		BC	126	60	186	91	65	156
		SC	49	32	81	29	25	54
		ST	22	9	31	15	11	26
		Muslim Minorities	06	01	7	05	--	05
		Other Minorities	--	--	--	02	--	02
		Total	221	121	342	149	58	267

SI.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
B. Professional Courses								
		OC	06	07	13	02	05	07
		BC	17	05	22	17	18	35
		SC	06	05	11	06	04	10
		ST	03	04	07	05	01	06
		Mus. Min	02	--	02	02	--	02
		Other Min.	08	--	08	--	--	--
		Total	42	21	63	32	28	60
PG COLLEGE OF LAW, BASHEERBAGH								
A.	Professional Courses							
		OC	04	07	11	20	18	38
		BC	08	13	21	29	20	49
		SC	18	02	20	12	11	23
		ST	01	02	03	06	01	07
		Mus. Min	02	01	03	06	02	08
		Other Min.	--	--	--	--	2	2
		Total	33	25	58	73	54	127
UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD								
A.	Conventional Courses							
		OC	44	11	55	2	11	13
		BC	75	35	110	46	79	125
		SC	29	13	42	12	30	42
		ST	27	7	34	19	12	31
		Mus. Min.	6	3	9	1	4	5
		Total	181	69	250	80	136	216

SI.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
B . Professional Courses								
		OC	4	5	9	2	2	4
		BC	33	8	41	19	17	36
		SC	10	4	14	4	2	6
		ST	7	2	9	1	1	2
		Mus. Min.	5	2	7	1	-	1
		Total	59	21	80	27	22	49
UNIVERSITY COLLEGE FOR WOMEN, KOTI								
A .	Conventional Courses							
		OC	--	193	--	--	78	--
		BC	--	624	--	--	262	--
		SC	--	191	--	--	113	--
		ST	--	120	--	--	44	--
		Mus. Min.	--	85	--	--	40	--
		Total	--	1213	--	--	537	--
B . Professional Courses								
		OC	--	25	--	--	--	--
		BC	--	59	--	--	--	--
		SC	--	19	--	--	--	--
		ST	--	08	--	--	--	--
		Mus. Min.	--	06	--	--	--	--
		Total	--	117	--	--	--	--

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
1	2	3	Boys 4	Girls 5	Total 6	Boys 7	Girls 8	Total 9
POST GRADUATE COLLEGE, VIKARABAD								
A.	Professional Courses							
		OC	--	--	--	08	01	09
		BC	--	--	--	23	08	31
		SC	--	--	--	04	02	06
		ST	--	--	--	04	01	05
		Mus. Min	--	--	--	03	04	07
		Total	--	--	--	42	16	58
POST GRADUATE COLLEGE, MIRZAPUR								
A.	Professional Courses							
		OC	--	--	--	1	--	1
		BC	--	--	--	10	--	10
		SC	--	--	--	3	--	3
		ST	--	--	--	1	--	1
		Total	--	--	--	15	--	15
POST GRADUATE COLLEGE, VIKARABAD								
A.	Professional Courses							
		OC	--	--	--	08	01	09
		BC	--	--	--	23	08	31
		SC	--	--	--	04	02	06
		ST	--	--	--	04	01	05
		Mus. Min	--	--	--	03	04	07
		Total	--	--	--	42	16	58

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
1	2	3	Boys	Girls	Total	Boys	Girls	Total
			4	5	6	7	8	9
POST GRADUATE COLLEGE, JOGIPET								
A.	Conventional Courses							
		OC	-	-	-	3	2	5
		BC	-	-	-	10	11	21
		SC	-	-	-	4	8	12
		ST	-	-	-	2	-	2
		Mus. Min	-	-	-	-	3	3
		Total	-	-	-	19	24	43
POST GRADUATE COLLEGE, NARSAPUR, MEDAK								
A.	Conventional Courses							
		OC	--	--	--	02	01	03
		BC	--	--	--	02	10	12
		SC	--	--	--	05	01	06
		ST	--	--	--	01	01	02
		Mus. Min	--	--	--	01	01	02
		Total	--	--	--	11	14	25
B .	Professional Courses							
		OC	--	--	--	08	02	10
		BC	--	--	--	23	06	29
		SC	--	--	--	09	04	13
		ST	--	--	--	04	01	05
		Mus. Min	--	--	--	02	01	03
		Total	--	--	--	46	14	60

SI.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
C .	Conventional Courses							
	M.Sc. (Org. Chemistry)	OC	--	--	--	--	01	01
		BC	--	--	--	07	15	22
		SC	--	--	--	03	01	04
		ST	--	--	--	02	01	03
		Mus. Min	--	--	--	--	01	01
		Total	--	--	--	12	19	31
POST GRADUATE COLLEGE, SIDDIPET								
A.	Conventional Courses							
	MCJ	OC	--	--	--	02	01	03
		BC	--	--	--	08	02	10
		SC	--	--	--	01	06	07
		Total	--	--	--	11	09	20
B.	Conventional Courses							
	MA English	OC	--	--	--	--	02	02
		BC	--	--	--	01	09	10
		SC	--	--	--	01	06	07
		ST	--	--	--	--	02	02
		Mus. Min	--	--	--	--	02	02
		Total	--	--	--	02	21	23

SI.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
C.	Conventional Courses							
	MA Economics	BC	--	--	--	04	02	06
		SC	--	--	--	06	07	13
		ST	--	--	--	--	01	01
		Total	--	--	--	10	10	20
D.	Conventional Courses							
	M.Sc. Org. Chemistry	OC	--	--	--	--	01	01
		BC	--	--	--	02	15	17
		SC	--	--	--	02	03	05
		ST	--	--	--	--	01	01
		Mus. Min	--	--	--	--	02	02
		Total	--	--	--	04	22	26
E.	Professional Courses							
	MBA	OC	--	--	--	02	01	03
		BC	--	--	--	15	13	28
		SC	--	--	--	02	06	08
		ST	--	--	--	--	01	01
		Mus. Min	--	--	--	03	03	06
		Total	--	--	--	22	24	46
F.	Professional Courses							
	MCA (SF)	OC	--	--	--	01	09	10
		BC	--	--	--	10	29	39
		SC	--	--	--	--	02	02
		Total	--	--	--	11	40	51

15.13. ENROLMENT OF STUDENTS IN 1ST YEAR CONVENTIONAL U.G. & P.G. COURSES IN PRIVATE AIDED COLLEGES

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
A.	Conventional Courses							
		OC	--	--	--	1	12	13
		BC	--	--	--	3	36	39
		SC	--	--	--	1	11	12
		ST	--	--	--	1	5	6
		Muslim Minorities	--	--	--	1	6	7
		Differently Abled	--	--	--	--	1	1
		Total	--	--	--	7	72	79

15.14. ENROLMENT OF STUDENTS IN 1ST YEAR CONVENTIONAL U.G. & P.G. COURSES IN PRIVATE UN-AIDED COLLEGES

Sl.No.	Name of the Courses	Social background	Total No. of Students in the 1st UG Enrolled			Total No. of Students in the 1st PG Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
A.	Conventional Courses							
		OC	--	--	--	149	690	839
		BC	--	--	--	880	2190	3070
		SC	--	--	--	270	894	1164
		ST	--	--	--	97	157	254
		Muslim Minorities	--	--	--	60	300	360
		Christian Minorities	--	--	--	3	30	33
		Differently Abled	--	--	--	4	1	5
		Total	--	--	--	1463	4262	5725

15.15. OVERALL ANALYSIS OF ENROLMENT IN UG & PG COURSES SEPARATELY FOR UNIVERSITY CAMPUS & CONSTITUENT COLLEGES

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others	
1	2	3	4	5	6	7	8	9	10	11	12
1	DIRECTORATE OF ADMISSIONS										
	University Colleges - Conventional courses at PG level										
	A. Enrolled (Boys)	89	751	307	165	69	6	--	32	22	1441
	Enrolled (Girls)	275	1036	444	169	126	34	--	14	38	2136
	Total	364	1787	751	334	195	40	--	46	60	3577
2	UNIVERSITY COLLEGE OF ARTS & SOCIAL SCIENCES										
	University Colleges - Conventional courses at PG level										
	A. Enrolled (Boys)	26	226	95	45	--	--	--	--	--	392
	Enrolled (Girls)	37	154	55	27	--	--	--	--	--	273
	Total	63	380	150	72	--	--	--	--	--	665
	University Colleges - Professional courses at UG level										
	B. Enrolled (Boys)	01	18	04	05	--	--	--	--	--	28
	Enrolled (Girls)	01	09	04	01	--	--	--	--	--	15
	Total	02	27	08	06	--	--	--	--	--	43
	Grand Total (A+B)	65	407	158	78	--	--	--	--	--	708
3	INSTITUTE OF ADVANCED STUDY IN EDUCATION										
	University Colleges - Professional courses at UG level										
	A. Enrolled (Boys)	06	25	11	05	02	--	--	--	--	49
	Enrolled (Girls)	04	31	07	02	08	--	--	--	--	52
	Total	10	56	18	07	10	--	--	--	--	101

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background										Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others		
1	2	3	4	5	6	7	8	9	10	11	12	
University Colleges - Professional courses at PG level												
	B. Enrolled (Boys)	--	10	08	04	01	--	--	--	--	23	
	Enrolled (Girls)	05	10	04	02	05	01	--	--	--	27	
	Total	05	20	12	06	06	01	--	--	--	50	
	Grand Total (A + B)	15	76	30	13	16	01	--	--	--	151	
4	UNIVERSITY COLLEGE OF PHYSICAL EDUCATION											
University Colleges - Professional courses at PG level												
	A. Enrolled (Boys)	25	--	--	--	--	--	--	--	--	25	
	Enrolled (Girls)	15	--	--	--	--	--	--	--	--	15	
	Total	40	--	--	--	--	--	--	--	--	40	
5	UNIVERSITY COLLEGE OF LAW											
University Colleges - Conventional courses at UG level												
	A. Enrolled (Boys)	17	33	15	7	4	2	--	--	--	78	
	Enrolled (Girls)	13	20	8	2	2	1	--	--	--	46	
	Total	30	53	23	9	6	3	--	--	--	124	
University Colleges - Conventional courses at PG level												
	B. Enrolled (Boys)	4	11	2	1	2	--	--	--	--	20	
	Enrolled (Girls)	6	11	6	2	3	--	--	--	--	28	
	Total	10	22	8	3	5	--	--	--	--	48	
University Colleges - Conventional courses at PG level												
	C. Enrolled (Boys)	14	18	15	4	7	--	--	--	--	58	
	Enrolled (Girls)	16	16	7	5	1	--	--	--	--	45	
	Total	30	34	22	9	8	--	--	--	--	103	
	Grand Total (A + B + C)	70	109	53	21	19	3	--	--	--	275	

SI.No	Total No. of students enrolled in 1st year in all courses	Social background										Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others		
1	2	3	4	5	6	7	8	9	10	11	12	
6	UNIVERSITY COLLEGE OF TECHNOLOGY											
	University Colleges - Professional courses at UG level											
	A. Enrolled (Boys)	4	11	3	3	3	--	--	--	--	24	
	Enrolled (Girls)	12	28	15	4	3	--	--	--	--	62	
	Total	16	39	18	7	6	--	--	--	--	86	
	University Colleges - Professional courses at PG level											
	B. Enrolled (Boys)	6	14	8	3	2	--	--	--	--	33	
	Enrolled (Girls)	20	29	6	3	-	--	--	--	--	58	
	Total	26	43	14	6	2	--	--	--	--	91	
	Final Total (A + B)	42	82	32	13	8	--	--	--	--	177	
7	NIZAM COLLEGE											
	University Colleges - Conventional courses at UG level											
	A. Enrolled (Boys)	10	145	63	39	10	2	--	--	--	269	
	Enrolled (Girls)	34	120	45	17	6	5	--	--	--	227	
	Total	44	265	108	56	16	7	--	--	--	496	
	University Colleges - Conventional courses at PG level											
	B. Enrolled (Boys)	35	224	80	59	32	3	--	--	--	433	
	Enrolled (Girls)	39	118	44	17	15	3	--	--	--	236	
	Total	74	342	124	76	47	6	--	--	--	669	

SI.No	Total No. of students enrolled in 1st year in all courses	Social background										Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others		
1	2	3	4	5	6	7	8	9	10	11	12	
	University Colleges - Professional courses at UG level											
	C. Enrolled (Boys)	9	49	16	3	2	-	--	--	--	79	
	Enrolled (Girls)	7	27	13	5	2	1	--	--	--	55	
	Total	16	76	29	8	4	1	--	--	--	134	
	University Colleges - Professional courses at PG level											
	D. Enrolled (Boys)	8	35	10	4	3	1	--	--	--	61	
	Enrolled (Girls)	8	21	7	2	3	3	--	--	--	44	
	Total	16	56	17	6	6	4	--	--	--	105	
	Final Total (A + B)	150	739	278	146	73	18	--	--	--	1404	
8	POST GRADUATE COLLEGE, SECUNDERABAD											
	University Colleges - Conventional courses at UG level											
	A. Enrolled (Boys)	18	126	49	22	06	--	--	--	--	221	
	Enrolled (Girls)	19	60	32	09	01	--	--	--	--	121	
	Total	37	186	81	31	07	--	--	--	--	342	
	University Colleges - Professional courses at PG level											
	B. Enrolled (Boys)	09	91	29	15	05	02	--	--	--	151	
	Enrolled (Girls)	17	65	25	11	--	--	--	--	--	118	
	Total	26	156	54	26	05	02	--	--	--	269	
	University Colleges - Professional courses at UG level											
	C. Enrolled (Boys)	06	17	06	03	02	08	--	--	--	42	
	Enrolled (Girls)	07	05	05	04	--	--	--	--	--	21	
	Total	13	22	11	7	2	8	--	--	--	63	

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background										Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others		
1	2	3	4	5	6	7	8	9	10	11	12	
	University Colleges - Professional courses at PG level											
	D. Enrolled (Boys)	02	17	06	05	02	--	--	--	--	32	
	Enrolled (Girls)	05	18	04	01	...	--	--	--	--	28	
	Total	07	35	10	06	02	--	--	--	--	60	
	Grand Total (A+B+C+D)	83	399	156	70	16	10	--	--	--	734	
9	PG COLLEGE OF LAW, BASHEERBAGH											
	University Colleges - Professional courses at PG level											
	A. Enrolled (Boys)	20	29	12	6	6	--	--	--	--	73	
	Enrolled (Girls)	18	20	11	01	02	--	--	--	02	54	
	Total	38	49	23	07	08	--	--	--	02	127	
10	UNIVERSITY COLLEGE OF SCIENCE, SAIFABAD											
	University Colleges - Conventional courses at UG level											
	A. Enrolled (Boys)	44	75	29	27	6	--	--	--	--	181	
	Enrolled (Girls)	11	35	13	7	3	--	--	--	--	69	
	Total	55	110	42	34	9	--	--	--	--	250	
	University Colleges - Conventional courses at PG level											
	B. Enrolled (Boys)	2	46	12	19	1	--	--	--	--	80	
	Enrolled (Girls)	11	79	30	12	4	--	--	--	--	136	
	Total	13	125	42	31	5	--	--	--	--	216	
	University Colleges - Professional courses at UG level											
	C. Enrolled (Boys)	4	33	10	7	5	--	--	--	--	59	
	Enrolled (Girls)	5	8	4	2	2	--	--	--	--	21	
	Total	9	41	14	9	7	--	--	--	--	80	

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									Differently Abled	Others	Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities					
1	2	3	4	5	6	7	8	9	10	11	12		
University Colleges - Professional courses at PG level													
	D Enrolled (Boys)	2	19	4	1	1	--	--	--	--	27		
	Enrolled (Girls)	2	17	2	1	--	--	--	--	--	22		
	Total	4	36	6	2	1	--	--	--	--	49		
11	UNIVERSITY COLLEGE FOR WOMEN, KOTI												
University Colleges - Conventional courses at UG level													
	A. Enrolled (Girls)	193	624	191	120	85	--	--	--	--	1213		
University Colleges - Conventional courses at PG level													
	B. Enrolled (Girls)	78	262	113	44	40	--	--	--	--	537		
University Colleges - Professional courses at PG level													
	C. Enrolled (Girls)	25	59	19	08	06	--	--	--	--	117		
12	POST GRADUATE COLLEGE, MIRZAPUR												
University Colleges - Professional courses at PG level													
	A. Enrolled (Boys)	01	10	03	01	--	--	--	--	--	15		
	Total	01	10	03	01	--	--	--	--	--	15		
13	POST GRADUATE COLLEGE, VIKARABAD												
University Colleges - Professional courses at PG level - MBA													
	A. Enrolled (Boys)	08	23	04	04	03	--	--	--	--	42		
	Enrolled (Girls)	01	08	02	01	04	-	-	-	-	16		
	Total	09	31	06	05	07	--	--	--	--	58		

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background										Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others		
1	2	3	4	5	6	7	8	9	10	11	12	
14	POST GRADUATE COLLEGE, JOGIPET											
	University Colleges - Conventional courses at PG level											
	A. Enrolled (Boys)	3	10	4	2	--	--	--	--	--	19	
	Enrolled (Girls)	2	11	8	--	3	--	--	--	--	24	
	Total	5	21	12	2	3	--	--	--	--	43	
15	POST GRADUATE COLLEGE, NARSAPUR, MEDAK											
	University Colleges - Conventional courses at PG level											
	A. Enrolled (Boys)	02	09	08	03	01	--	--	--	--	23	
	Enrolled (Girls)	02	25	02	02	02	--	--	--	--	33	
	Total	04	34	10	05	03	--	--	--	--	56	
	University Colleges - Professional courses at PG level											
	B. Enrolled (Boys)	08	23	09	04	02	--	--	--	--	46	
	Enrolled (Girls)	02	06	04	01	01	--	--	--	--	14	
	Total	10	29	13	05	03	--	--	--	--	60	
16	POST GRADUATE COLLEGE, SIDDIPET											
	University Colleges - Conventional courses at PG level											
	A. Enrolled (Boys)	02	15	10	--	--	--	--	--	--	27	
	Enrolled (Girls)	04	28	22	04	04	--	--	--	--	62	
	Total	06	43	32	04	04	--	--	--	--	89	
	University Colleges - Professional courses at PG level											
	B. Enrolled (Boys)	04	14	04	01	01	--	--	--	--	24	
	Enrolled (Girls)	08	34	01	02	02	--	--	--	--	47	
	Total	12	48	05	03	03	--	--	--	--	71	
	Final Total (A+B)	18	91	37	07	07	--	--	--	--	160	

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background										Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others		
1	2	3	4	5	6	7	8	9	10	11	12	
17	PROF. G. RAM REDDY CENTRE FOR DISTANCE EDUCATION											
	A. University Colleges - Conventional courses at UG level											
	Enrolled (Boys)	558	363	188	48	151	27	-	-	-	1335	
	Enrolled (Girls)	401	241	116	32	80	13	-	-	-	883	
	Total	959	604	304	80	231	40	--	--	--	2218	
	B. University Colleges - Professional courses at UG level											
	Enrolled (Boys)	84	35	17	4	25	2	-	-	-	167	
	Enrolled (Girls)	47	14	11	1	8	2	-	-	-	83	
	Total	131	49	28	5	33	4	--	--	--	250	
	Total (A + B)	1090	653	332	85	264	44	--	--	--	2468	
	C. University Colleges - Conventional courses at PG level											
	Enrolled (Boys)	521	860	306	127	144	27	-	-	-	1985	
	Enrolled (Girls)	1040	1060	408	111	421	50	-	-	-	3090	
	Total	1561	1920	714	238	565	77	--	--	--	5075	
	D. University Colleges - Professional courses at PG level											
	Enrolled (Boys)	226	254	75	20	44	4	-	-	-	623	
	Enrolled (Girls)	210	245	58	10	30	11	-	-	-	564	
	Total	436	499	133	30	74	15	--	--	--	1187	
	Total (C + D)	1997	2419	847	268	639	92	--	--	--	6262	

15.16. OVERALL ANALYSIS OF ENROLMENT IN UG & PG COURSES SEPARATELY FOR GOVERNMENT COLLEGES

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others	
1	2	3	4	5	6	7	8	9	10	11	12
1	DIRECTORATE OF ADMISSIONS										
	Government Degree Colleges - Conventional courses at PG level										
	A. Enrolled (Boys)	25	88	64	40	7	1	--	1	--	226
	Enrolled (Girls)	162	189	120	47	45	13	--	--	--	576
	Total	187	277	184	87	52	14	--	1	--	802

15.17. OVERALL ANALYSIS OF ENROLMENT IN UG & PG COURSES SEPARATELY FOR PRIVATE AIDED DEGREE COLLEGES

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background										Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others		
1	2	3	4	5	6	7	8	9	10	11	12	
1	DIRECTORATE OF ADMISSIONS											
	Private Aided Degree Colleges - Conventional courses at PG level											
	A. Enrolled (Boys)	1	3	1	1	1	--	--	--	--	7	
	Enrolled (Girls)	12	36	11	5	6	1	--	1	--	72	
	Total	13	39	12	6	7	1	--	1	--	79	

15.18. OVERALL ANALYSIS OF ENROLMENT IN UG & PG COURSES SEPARATELY FOR PRIVATE UNAIDED DEGREE COLLEGES

SI.No	Total No. of students enrolled in 1st year in all courses	Social background							Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	
1	2	3	4	5	6	7	8	9	12
1	DIRECTORATE OF ADMISSIONS								
	Private Unaided Degree Colleges - Conventional courses at PG level								
	A. Enrolled (Boys)	174	968	334	137	67	4	--	1689
	Enrolled (Girls)	852	2379	1014	204	345	43	--	4838
	Total	1026	3347	1348	341	412	47	--	6527

15.19. OVERALL ANALYSIS OF ENROLMENT AT 1ST YEAR UG & PG LEVEL

UNIVERSITY COLLEGES

SI.No	Total No. of students enrolled in 1st year in all courses	Social background							Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	
1	2	3	4	5	6	7	8	9	12
1.	DIRECTORATE OF ADMISSIONS								
	University Colleges & affiliated colleges in PG Courses								
	A. Conventional Courses								
	Enrolled (Boys)	263	1719	641	302	136	10	37	3130
	Enrolled (Girls)	1127	3415	1458	373	471	77	15	6974
	Total	1390	5134	2099	675	607	87	52	10104

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12
2.	INSTITUTE OF ADVANCED STUDY IN EDUCATION										
	University Colleges & affiliated colleges in UG Courses										
	A. Professional Courses										
	Enrolled (Boys)	06	25	11	05	02	--	--	--	--	49
	Enrolled (Girls)	04	31	07	02	08	--	--	--	--	52
	Total	10	56	18	07	10	--	--	--	--	101
	University Colleges & affiliated colleges in PG Courses										
	B. Professional Courses										
	Enrolled (Boys)	--	10	08	04	01	--	--	--	--	23
	Enrolled (Girls)	05	10	04	02	05	01	--	--	--	27
	Total	05	20	12	06	06	01	--	--	--	50
	Final Total (A + B)	15	76	30	13	16	01	--	--	--	151
3.	UNIVERSITY COLLEGE OF PHYSICAL EDUCATION										
	University Colleges & affiliated colleges in UG Courses										
	A. Conventional Courses										
	Enrolled (Boys)	13	8	3	2	--	--	--	--	--	26
	Enrolled (Girls)	9	4	1	--	--	--	--	--	--	14
	Total	22	12	4	2	-	--	--	--	--	40
4.	UNIVERSITY COLLEGE OF TECHNOLOGY										
	University Colleges & affiliated colleges in UG Courses										
	A. Professional Courses										
	Enrolled (Boys)	4	11	3	3	3	--	--	--	--	24
	Enrolled (Girls)	12	28	15	4	3	--	--	--	--	62
	Total	16	39	18	7	6	--	--	--	--	86

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12
	University Colleges & affiliated colleges in PG Courses										
	B. Professional Courses										
	Enrolled (Boys)	6	14	8	3	2	--	--	--	--	33
	Enrolled (Girls)	20	29	6	3	-	--	--	--	--	58
	Total	26	43	14	6	2	--	--	--	--	91
	FINAL TOTAL (A + B)	42	82	32	13	8	--	--	--	--	177
5.	POST GRADUATE COLLEGE, SECUNDERABAD										
	University Colleges & affiliated colleges in UG Courses										
	A. Conventional Courses										
	Enrolled (Boys)	18	126	49	22	06	--	--	--	--	221
	Enrolled (Girls)	19	60	32	09	01	--	--	--	--	121
	Total	37	186	81	31	07	--	--	--	--	342
	B. Professional Courses										
	Enrolled (Boys)	06	17	06	03	02	08	--	--	--	42
	Enrolled (Girls)	07	05	05	04	--	--	--	--	--	21
	Total	13	22	11	7	2	8	--	--	--	63
	University Colleges & affiliated colleges in PG Courses										
	C. Conventional Courses										
	Enrolled (Boys)	09	91	29	15	05	02	--	--	--	151
	Enrolled (Girls)	17	65	25	11	--	--	--	--	--	118
	Total	26	156	54	26	05	02	--	--	--	269

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12
	D. Professional Courses										
	Enrolled (Boys)	02	17	06	05	02	--	--	--	--	32
	Enrolled (Girls)	05	18	04	01	...	--	--	--	--	28
	Total	07	35	10	06	02	--	--	--	--	60
	Final Total (A+B+C+D)	83	398	156	70	16	10	--	--	--	734
6.	PG COLLEGE OF LAW, BASHEERBAGH										
	University Colleges & affiliated colleges in PG Courses										
	A. Professional Courses										
	Enrolled (Boys)	20	29	12	6	6	--	--	--	--	73
	Enrolled (Girls)	18	20	11	01	02	--	--	--	2	54
	Total	38	49	23	07	08	--	--	--	02	127
7.	UNIVERSITY COLLEGE SCIENCE, SAIFABAD										
	University Colleges & affiliated colleges in UG Courses										
	A. Conventional Courses										
	Enrolled (Boys)	44	75	29	27	6	--	--	--	--	181
	Enrolled (Girls)	11	35	13	7	3	--	--	--	--	69
	Total	55	110	42	34	9	--	--	--	--	250
	B. Professional Courses										
	Enrolled (Boys)	4	33	10	7	5	--	--	--	--	59
	Enrolled (Girls)	5	8	4	2	2	--	--	--	--	21
	Total	9	41	14	9	7	--	--	--	--	80
	FINAL TOTAL (A + B)	64	151	56	43	16	--	--	--	--	330

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12
	University Colleges & affiliated colleges in PG Courses										
	C. Conventional Courses										
	Enrolled (Boys)	2	46	12	19	1	--	--	--	--	80
	Enrolled (Girls)	11	79	30	12	4	--	--	--	--	136
	Total	13	125	42	31	5	--	--	--	--	216
	D. Professional Courses										
	Enrolled (Boys)	2	19	4	1	1	--	--	--	--	27
	Enrolled (Girls)	2	17	2	1	--	--	--	--	--	22
	Total	4	36	6	2	1	--	--	--	--	49
	FINAL TOTAL (C + D)	17	161	48	33	6	--	--	--	--	265
8.	POST GRADUATE COLLEGE, MIRZAPUR										
	University Colleges & affiliated colleges in PG Courses										
	A. Professional Courses										
	Enrolled (Boys)	01	10	03	01	--	--	--	--	--	15
	Total	01	10	03	01	--	--	--	--	--	15
9.	POST GRADUATE COLLEGE, VIKARABAD										
	University Colleges & affiliated colleges in UG Courses										
	A. Professional Courses										
	Enrolled (Boys)	08	23	04	04	03	--	--	--	--	42
	Enrolled (Girls)	01	08	02	01	04	--	--	--	--	16
	Total	09	31	06	05	07	--	--	--	--	58

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12
10.	POST GRADUATE COLLEGE, NARSAPUR, MEDAK										
	University Colleges & affiliated colleges in PG Courses										
	A. Conventional Courses										
	Enrolled (Boys)	01	22	04	03	01	--	--	--	--	31
	Enrolled (Girls)	03	12	06	02	02	--	--	--	--	25
	Total	04	34	10	05	03	--	--	--	--	56
	B. Professional Courses										
	Enrolled (Boys/Girls)	10	29	13	05	03	--	-	--	--	60
	Total	10	29	13	05	03	--	-	--	--	60

15.20. OVERALL ANALYSIS OF ENROLMENT IN U.G. & P.G. COURSES SEPARATELY UNDER THE DISTANCE MODE

Sl.No	Total No. of students enrolled in 1st year in all courses	Social background									Total
		OC	BC	SC	ST	Muslim Minorities	Christian Minorities	Other Minorities	Differently Abled	Others	
1	2	3	4	5	6	7	8	9	10	11	12
	UG Courses										
	A. Conventional Courses										
	Enrolled (Boys)	558	363	188	48	151	27	--	--	--	1335
	Enrolled (Girls)	401	241	116	32	80	13	--	--	--	883
	Total	959	604	304	80	231	40	--	--	--	2218
	B. Professional Courses										
	Enrolled (Boys)	84	35	17	4	25	2	--	--	--	167
	Enrolled (Girls)	47	14	11	1	8	2	--	--	--	83
	Total	131	49	28	5	33	4				250
	Final Total (A + B)	1090	653	332	85	264	44	--	--	--	2468
	PG Courses										
	C. Conventional Courses										
	Enrolled (Boys)	521	860	306	127	144	27	--	--	--	1985
	Enrolled (Girls)	1040	1060	408	111	421	50	--	--	--	3090
	Total	1561	1920	714	238	565	77				5075
	D. Professional Courses										
	Enrolled (Boys)	226	254	75	20	44	4	--	--	--	623
	Enrolled (Girls)	210	245	58	10	30	11	--	--	--	564
	Total	436	499	133	30	74	15	--	--	--	1187
	Final Total (C + D)	1997	2419	847	268	639	92	--	--	--	6262
	Grand Total (A + B + C + D)	3087	3072	1179	353	903	136	--	--	--	8730

15.21. STUDENTS QUALIFIED IN SET / GATE ETC.

Due to Covid 19 Pandemic no State Eligibility Test was conducted during the year.

15.22. CAMPUS PLACEMENT DETAILS

S.No.	No. of Companies Visited	No. of Students Registered	No. of Students Placed
1	47	4723	1206

FACULTY WISE PLACEMENTS

S.No	Stream	Number
1	Engineering	382
2	Business Management	47
3	Others (Arts/Social Sciences/Sciences/Commerce etc)	777

SECTION - XVI

16. COLLEGES PROFILE - STATISTICAL DATA

16.1. TOTAL NUMBER OF AFFILIATED COLLEGES WITH 2(F) AND 12(B) STATUS ETC., DISTRICT WISE

S.No.	Name of the District	No. of Affiliated Colleges				Out of total affiliated in Col.6, No. of Colleges under					
		Govt.	Pvt. Aided	Pvt. Unaided	Total	2(f) and 12(b)	2(f) only	Autonomous status	Accreditation status	CPE	College not covered in Col. 7 to 11
1	2	3	4	5	6	7	8	9	10	11	12
A	Colleges offering Conventional courses at UG level only										
	Hyderabad	--	--	--	--	74	15	22	--	--	--
	Rangareddy	--	--	--	--	3	7	1	--	--	--
	Nizamabad	--	--	--	--	9	--	--	--	--	--
	Mahabub Nagar	--	--	--	--	12	--	--	--	--	--
	Nalgonda	--	--	--	--	10	--	--	--	--	--
	Medak	--	--	--	--	12	8	2	--	--	--
	Total	-	-	-	-	120	30	25	--	--	--

16.2. TOTAL NUMBER OF UNIVERSITY / AFFILIATED COLLEGES DISTRICT WISE AT URBAN / RURAL ETC.,

District	University Colleges			Govt. Colleges			Affiliated Colleges		
	UG	PG	UG/PG	UG	PG	UG/PG	UG	PG	UG/PG
1	2	3	4	5	6	7	8	9	10
Hyderabad	-	-	13	8	-	4	361	-	104
Ranga Reddy	-	-	1	7	-	-	224	-	18
Medak	-	-	4	20	-	4	92	-	23