Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**OSMANIA UNIVERSITY**
Name of the head of the Institution	**Prof S. Ramachandram**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04027098043**
Mobile no.	**9491382932**
Registered Email	**vc@osmania.ac.in**
Alternate Email	**vcosmania@gmail.com**
Address	**Prof. J. Ananthaswamy Administrative Building Osmania University**
City/Town	**Hyderabad**
State/UT	**Telangana**
Pincode	**500007**

2. Institutional Status

University	**State**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Prof. R. Nageswar Rao**
Phone no/Alternate Phone no.	**04027682482**
Mobile no.	**9490682441**
Registered Email	**director.iqac@osmania.ac.in**
Alternate Email	**iqacou@hotmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**https://www.osmania.ac.in/iqac/Annual%20Reports/AQAR%202017-18.pdf**

4. Whether Academic Calendar prepared during the year

Yes

if yes,whether it is uploaded in the institutional website: Weblink :	**https://www.osmania.ac.in/admissions-acadcalender.php**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	**A+**	**3.52**	**2017**	**12-Sep-2017**	**11-Sep-2024**
2	**A**	**3.31**	**2008**	**04-Feb-2008**	**11-Sep-2017**
1	**Five Star**	**76**	**2001**	**21-May-2001**	**03-Feb-2008**

6. Date of Establishment of IQAC

05-Mar-2005

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
workshop on NAAC awareness Programme	16-May-2019 1	130
QMC MEETING	16-Oct-2018 1	15
QMC MEETING	28-Jan-2019 1	15

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
University	PURSE	DST	2017 1095	81000000
Faculty of Engineering	TEQIP III	MHRD	2017 1095	70000000
University	Category I	UGC	2017 1825	0

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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link]
10. Number of IQAC meetings held during the year :	**1**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View Uploaded File]
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**
If yes, mention the amount	**130000**
Year	**2019**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Establishment of AQAR criteria Teams with team leaders. 2. Conducted Audits through AAA Cell involving all stakeholders of the college. 3. Encouraged staff to participate in Seminars, Conferences, FDPs on quality enhancement in order to sustain a quality culture. 4. Provided continuous training and development programs for faculty and staff. 5. Integrate technology into quality enhancement processes. 6. Seek and incorporate student feedback for improvement. 7. Foster collaborative partnerships with other institutions and industry professionals.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Submission of academic Data by departments (quarterly reports)	Accomplished on time. Reviewed in IQAC meetings.
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Defined clear and specific departmental targets for the odd semester of the academic year 2018-19.	Accomplished
Created a system for tracking and monitoring progress towards the set targets throughout the semester.	Accomplished
Defined clear and specific departmental targets for the odd semester of the academic year 2018-19.	Accomplished
Created a system for tracking and monitoring progress towards the set targets throughout the semester.	Accomplished
Strengthening Library	User Feedback: received feedback from library users to understand their needs and preferences, and made necessary improvements based on the feedback received.
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Augmenting the student psycology Counselling Cell (SAHAYAM) with appointment of an additional Counsellor; provide separate space	Accomplished
Explore possibility of creating more and effective online resources for library	Online Resources: Expand the library's digital resources by subscribing to online databases, e-books, and e-journals, providing access to a wide range of academic materials.
Augmenting the student psycology Counselling Cell (SAHAYAM) with appointment of an additional Counsellor; provide separate space	Accomplished
Explore possibility of creating more and effective online resources for library	Online Resources: Expand the library's digital resources by subscribing to online databases, e-books, and e-journals, providing access to a wide range of academic materials.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Academic Senate	20-Mar-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	21-Mar-2019

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	In silos. The University has a Student Information System, Faculty Information System, Admission Management Software, Examination Management Software, etc. Other Information/Management systems are being integrated.

<div align="center">Part B</div>

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	516	Biotechnogy	31/07/2018
MSc	502	Botany	31/07/2018
MSc	522	Geology	31/07/2018
MSc	584	Applied Electronics	31/07/2018
MSc	503	Chemistry	31/07/2018
MSc	504	Computer science	31/07/2018
MSc	509	Electonic Instumentation	31/07/2018
MSc	519	Enviromental Science	31/07/2018
MSc	515	Forensic Science	31/07/2018
MSc	517	Genetics	31/07/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
LLB	llb	31/07/2017	Communicative English & Soft Skills	31/07/2016
BBA	BBA	31/07/2017	PERSONALITY DEVELOPMENT AND COMMUNICATION SKILLS	31/07/2017
BCA	BCA	31/07/2017	Paper : (BC 301) : ENTREPRENEURAL DEVELOPMENT & BUSINESS ETHICS	31/07/2017
BSc	BSc	31/07/2017	Computer Applications	31/07/2017
[View Uploaded File](#)				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	Medical biotechnology on Genetic Counseling	31/07/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting	Programme Specialization	Date of implementation of

CBCS		CBCS/Elective Course System
MA	All programmes	31/07/2018
MSc	All programmes	31/07/2018
MCA	All programmes	31/07/2018
MBA	All programmes	31/07/2018
MEd	All programmes	31/07/2018
MPEd	All programmes	31/07/2018
ME	All programmes	31/07/2018
Mtech	All programmes	31/07/2018
MLibISc	All programmes	31/07/2018
MCom	All programmes	31/07/2018
BE	All programmes	31/07/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Life Skills Yoga	31/07/2016	80
Communicative English Soft Skills (Add-on course)	31/07/2016	144
Human Values Professional Ethics (Add-on course)	31/07/2016	386
PERSONALITY DEVELOPMENT AND COMMUNICATION SKILLS	31/07/2016	121
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BEd	EDN-07 a Paper-VII (a) Observation Record (Observation of Regular Teachers Teaching)	80
LLB	PAPER-V: MOOT COURTS, OBSERVATION OF TRIAL, PRE-TRIAL PREPARATIONS AND INTERNSHIP	60
MBA	MB406- Project Work	80
MSc	Zoo_406T Project	60
MSc	Zoo_454P Project	60
MSc	Project in DMMLT, only for students who select DMMLT as elective - II	60
MSc	Project in TA, only for students who select TA as elective - I	60

MSc Medical Microbiology	PMB 405: Project Work (CBCS)	60
MSc	Project evaluation and review techniques- MCS/M/AM 304(A)	60
MSc	GP 455 PW Project Work	60
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

As indicated, feedback mechanism helps the institution for continuous development. In this regard Osmania University has a well established feedback mechanism that obtains from the students at the end of the semester. Feedback forms are designed and approved by the standing committee of the Osmania University. The form consists on 5 point likert scale i.e. 1. Poor 2. Satisfactory 3.Good 4. Very good 5. Excellent. The feedback form has divided into 4 sections. 1. Feedback on the course, which includes relevance of the course to the subject, extent of inclusion of latest developments, organization of the syllabus, balance between the aspects such as theory vs practice vs computation etc. 2. This section covers the feedback on the teachers. This includes punctuality of the teacher, teacher's knowledge on the course content, clarity of the thought expression of the teacher, ability of the teacher to make think and thought provocation by the students, ability of the teacher to manage the class, interaction between the students and the teacher, the manner, which the syllabus is covered and the overall rating of the teacher. 3. This section has focussed on the Department. This includes organising student seminars, guest lecturers/ invited lectures, class room infrastructure such as OHP, LCD, Projectors etc., laboratory facilities, utilities such as drinking water, toilets, response of the supporting staff and overall class room experience. 4. This aspect covers feedback on the college infrastructure. This includes the activities related to games and sports, extracurricular activities in the college, functioning of the placement cell in the college, internet facility in the college, examination system, hostel and mess facilities, overall response and functioning of the college and overall learning environment on the campus. The University takes initiative to see that all the feedback forms reaches in required numbers to all the colleges in the campus. In turn all respective principals of the college will send it to the respective departments in the college. Departments will obtain the feedback from students and send it to the IQAC office. Analysis: Analysis will be done in and at 5 stages. Stage1: Student ratings on the course, teacher, department and college infrastructure. This includes mean, SD, range (min – Max) and variance and the results will be interpreted. Stage2: This analysis related to course ratings, which is divided into science and non-science. In this analysis by taking the mean SD and Variance will be calculated. Stage-3: This analysis is about teacher ratings.Stage-4: Is all about departmental infrastructure. Table-5:

This analysis on the college infrastructure. The department-wise feedback was pooled into two broad categories, namely Sciences and non Sciences faculties and the analysis depicts and presented in the form graph. There is a significant variation in overall grading between sciences and non sciences departments ($p < 0.05$) and but no significant variations in overall grading with respect to courses offered, teachers' abilities and infrastructural facilities both department and college levels (p0.08). This is a continuous mechanism that Osmania University will conduct in regular intervals and same analysis will

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MA	ARABIC	42	46	15
BEd	B.ED	120	2542	120
LLB	LLB -YDC	60	3254	60
MSc	MSc Botany	60	3025	60
ME	M.E STRCTURAL	15	1252	15
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2457	5076	68	346	154

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
568	526	85	91	42	68
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Osmania University, with 52 Departments and 11 faculties is having a well established student mentoring system with an objectives of (a) create such a environment for newly admitted students to get familiarize and accustomed to the campus life and its practices (b) to facilitate the mentoring for poor performance at any state of their study (c) Guidance will be provided for selecting the elective papers based on their academic ability, interest and contemporary environment and (d) to provide guidance to their higher studies. Purpose and Duration: Osmania University is large University, majority of the students are from rural background and most of the students are scholarship dependants. Often, they need to be mentored to develop various skills such as

communication, language, behavior and so on. Hence, the overall purpose is to develop the student's with all round development. This mentoring facility is available to the students for first year of the course and till completion of their first year examinations. However, depends on the need and necessity this mentoring facility is extended to selective candidates with certain disabilities/ parents requests/ poor performers may be extended beyond one year period. For this purpose regular faculty meetings are conducted with respective teaching and non teaching members. Operative Procedure: At the time of admission each student will be supplied a brochure of the each Department. Once all the admissions are completed there will be a student induction programme along with parents. First, they will be briefed about the department and faculty. Each functionary such as Principal, Dean of the faculty, Head of the Department, Chairman BoS, Vice-principals (Administration and Hostels), and placement officer will address all the students. This induction includes about the course, its content, learning resources such library ICT (computing lab) the parents will furnish or verify all the details of their home address and mobile number for contacting. Student should inform their teacher about their leave to go to their native place as well as any problem in the hostel etc., In case of minor ailment, the mentor (teacher) may advise/ direct the student to visit the university health centre for appropriate medical advice. It is always advised the students to meet their faculty in case of any psychological problem, where Osmania University is having a centre named as"Sahayam". The HoD: The head of the department will meet the teachers from time to review the mentoring system and how it is progressing? He will meet all the mentors at least once in a month. He will keep informing about initiatives taken by the department to the principal and also to the University higher-ups. At present on an average 11-12 students are allotted to each faculty and major mentoring will done on the curriculum, career guidance and professional guidance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
7533	568	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
1267	568	699	0	520

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Prof. Surya Dhananjay	Professor	Mother Theresa
2018	Prof. K.Stevenson	Professor	Chanakya, Best Teacher
2018	Dr. B. Lavanya	Assistant Professor	Best Teacher
2018	Dr. K. Bharathi	Assistant Professor	Honoured by The Institute of Cost Accountants of India, Hyderabad 5th Sept. 2018. Tutorspride, Hyderabad. 2nd October 2018
2018	Prof. Y. Pardhasaradhi	Professor	Best Teacher Award
2018	Dr. V. Sudha	Assistant Professor	IWN Unsung Hero

2018	Prof. S. V. Satyanarayana	Professor	Meritorious Teacher State Award
2018	Prpf. M. Gopal Naik	Professor	Awarded: Distinguished Faculty in Civil Engineering 2017 awarded by Centre for Advanced Research and Design, Venus International Foundation, Chennai.
2018	Prof. M.Kumar	Professor	Best teacher award-2018 by Government of Telangana Engineer of the year, Institute of Engineers, Telangana Chapter, 2018.
2018	Prof. M. Anjaneya Prasad	Professor	2018 you have won the achievement award title, Best Researcher in CIVIL ENGINEERING Research Under Literal Access (RULA) Award by International Journal for Research Under Literal Access and Awarded Honorary Life Membership with Membership Number RU

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BEd	701	I to IV	16/11/2018	18/08/2018
MEd	709	I to IV	02/11/2018	02/01/2018
MPEd	712	I to IV	16/06/2018	07/08/2018
MEd	709	I to IV	09/05/2019	16/07/2019
MPEd	712	I to IV	03/12/2018	12/02/2019
LLM	833 to 847	I to IV	20/05/2019	22/08/2019

LLB	831	I to IV	18/05/2019	10/08/2019
BA LLB	832	I to x sem	08/02/2019	25/05/2019
PG Diploma	851	I II Sem	11/01/2019	28/03/2019
PG Diploma	852	I II Sem	11/01/2019	28/03/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	3715	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.osmania.ac.in/syllabi.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
09	MA	English	56	53	95
08	MA	Arabic	22	21	95.45
10	MA	Hindi	46	39	85
12	MA	Marathi	4	4	100
14	MA	Telugu	30	30	100
15	MA	Urdu	15	15	100
16	MA	Sanskrit	32	24	75
18	MA	persain	9	9	100
19	MA	Philosophy	45	40	89
20	MA	Islamic Studies	29	22	76

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.osmania.ac.in/iqac/files/2.7.1%202018-2019.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency

National	Dr. Vijjulatha	Fellowship	07/03/2019	DST
National	Dr. A. Venkateshwari	Fellowship	04/01/2019	DBT
National	Dr. Someswar Rao	Fellowship	25/02/2019	DST
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
JRF	1825	UGC
PDF	730	ICSSR
Doctoral Fellowship	365	ICSSR
JRF	720	CSIR
SRF	1095	ICMR
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1460	UGC	4740599	808383
Major Projects	1095	UGC	10205753	1898528
Major Projects	1095	DST-SERB	4068000	100000
Major Projects	1825	DST-SERB	4124000	2400000
Major Projects	1095	DBT	5264000	3474000
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Emerging Trends in Banking Insurance and Tourism	Commerce	28/06/2019
Sir Ronald Ross's life and History Great Benefactor of Mankind"	Sir Rolald Rosss Institute of Parasitology	13/05/2019
JUSTITIA	University College of Law	26/04/2019
Emerging Trends in Banking Insurance and	Commerce	28/06/2019

Tourism		
Beware of the Silent killer, The Air pollution	Institute of Genetics Hospital for Genetic Diseases	11/06/2019

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nill	NIL

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
OSMANIA TBI	OU TECHNOLOHU BUSINESS INCUBATOR	RUSA 2.0	NIL	NIL	21/08/2018

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Education	13
Electrical Engineering	1
Electronic Communication Engineering	1
English	14
Environmental Science	4
Genetics	34
Geography	8
Geology	3
Geophysics	5
Hindi	10
History	7
Islamic Studies	1
Law	10
Ligustics	2
Mathematics	26
Mechanical Engineering	13
Microbiology	8
Nutrition	4
Pharmaceutical Science	12
Philosophy	4
Physical Education	12

Physics	9
Politcal Science	3
Psychology	7
Public Administration	4
Sanskrit	1
Social Work	1
Sociology	2
Statistics	3
Telugu	16
Theater Arts	1
Urdu	4
Zoology	8
AIHCA	5
Applied Geo-Chemistry	2
Arabic	11
Bio-Chemistry	9
Botany	16
Business Management	36
Chemical Engineering	1
Chemistry	94
Civil Engineering	5
Commerce	16
Communication Journalism	1
Computer Science Engineering	4
Economics	17

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Applied Statistics	1	0
International	Biochemistry	4	3.9
National	Biotechnology	1	5.2
International	Botany	9	3.75
National	Botany	10	4.01
National	Business Management	4	4.08
National	Chemical Engineering	2	6.3
International	Chemistry	32	3.81
National	Chemistry	19	3.7
National	Civil Engineering	5	0.32

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biochemistry	3
Chemistry	12
History	16
Botany	5
Genetics Biotechnology	5
English	3
Economics	1
Education	3
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
MOBILE CONTROLLED MULTIDRUG INFUSION SYSTEM	Published	3996/CHE/2010	28/12/2018
NON INVASIVE POINT OF CARE DIAGNOSTICS FOR SICKLE CELL DISEASE	Published	201841005300	07/06/2018
A PROCESS FOR THE BIOSYNTHESIS OF BINARY HETEROJUNCTION SEMICONDUCTOR NANOSTRUCTURES FOR ANTIMICROBIAL AND ANTICANCER ACTIVITY	Filed	201941024657	08/02/2019
A PROCESS FOR THE PREPARATION OF TERNARY HETEROJUNCTION SEMICONDUCTOR NANOCOMPOSITES FOR THE PHOTODE	Filed	201941024658	08/02/2019
A PROCESS FOR THE BIOSYNTHESIS OF BINARY HETEROJUNCTION SEMICONDUCTOR NANOSTRUCTURES FOR ANTIMICROBIAL AND ANTICANCER ACTIVITY	Filed	201941024657	08/02/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Emplacement ages of Paleoproterozoic mafic dyke swarms in eastern Dharwar craton, India: Implications for paleoreconstructions and support for a ?30° change in dyke trends from south to north	Ulf Soderlund, Wouter Bleeker, Kursad Demirer, Rajesh K. Srivastavad, Michael Hamilton, Mimmi Nilsson, Lauri J. Pesonen, Amiya K. Samal, Mudlappa Jayananda, Richard E. Ernsth, Madabhooshi Srinivas	Precambrian Research	2019	70	Osmania University	70
Generalized Algorithm of Reverse Mapping Based SVPWM strategy for Diode-Clamped multilevel inverters	Nunsavath Susheela, Peddapalli Satish Kumar, and Sushil Kumar Sharma,	Transactions on Industry Applications	2018	51	Osmania University	51
Cs2CO3-Mediated Vicinal Thiosulfonylation of 1,1-Dibromo-1-Alkenes with Thiosulfonates: An Expedient Synthesis of (E)-1,2-Thiosulfonylethenes	Raju Jannapu Reddy, Arram Haritha Kumari, Jangam Jagadesh Kumar, and Jagadeesh Babu Nanubolub	Advanced Synthesis Catalysis	2019	46	Osmania University	46

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
A new cryptic rock-dwelling Hemidactylus Oken, 1817 (Squamata: Gekkonidae) from northern Karnataka, India	Srinivasulu C., Srinivasulu A. and G. Chethan Kumar	Zootaxa	2018	18	10	Osmania University
DEAD box helicases as promising molecular tools for engineering abiotic stress tolerance in plants	Sridevi Nidumukkalaa, Lavanya Tayia, Rajani Kant Chittelab, Dashavantha Reddy Vudema and Venkateswara Rao Khareedua	CRITICAL REVIEWS IN BIOTECHNOLOGY	2019	32	24	Osmania University
Synthesis and cytotoxicity of novel 14?-O-(1,4-disubstituted - 1,2,3-triazolyl) ester derivatives of andrographolide	Sudhakar Mokenapelli, Madhu Gutam, Naveen Vadiyaala, Jayaprakash Rao Yerrabelli, Somesh Banerjee, Partha Roy, Rama Krishna Kancha, Bharathi Reddy Kunduru, Someswar Rao Sagurthi Prasad Rao Chitneni	Natural Product Research	2019	10	10	Osmania University
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	47	135	73	67
Presented papers	126	93	56	41
Resource persons	39	48	37	40
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Mechnical Enginering	The State of the Art Center for prototyping and Testing of Industial products (CPTIP)	MHRD	15000000
Geophysics	Ministry of Electronics and Information Technology (MietY)	AHPC software suite for seismic imaging to aid oil and gas exploration.	4450000
Geophysics	National Mineral Development Corporation (NMDC)	Magnetic and Gracvity Surveys for exploration of iron-manganese ore and other minerals in selected parts of Jabalpur-katni	4245168
Geophysics	National Mineral Development Corporation (NMDC)	VLF-EM	3717520
Geophysics	National Mineral Development Corporation (NMDC)	VLF-EM	3358416
Civil Engineering	Consultancy Projects	Government and other organization	3438985
Civil Engineering	Consultancy Projects	Government and other organization	149960
Civil Engineering	Consultancy Projects	Government and other organization	12000000
Civil Engineering	Consultancy Projects	Government and other organization	52124225
Civil Engineering	Consultancy Projects	Government and other Organization	424800
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Institute of Genetics and hospital for genetic diseases	short term internship	LIST OF COLLEGES ENCLOSED	2100000	140
Institute of Genetics and hospital for genetic diseases	Training in clinical genetics	St.Anns College for women	360000	12
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Inter State youth Exchange Programme	NSS	2	10
NSS - Adventure Training Camp	NSS	1	10
State NSS youth Festival Participation	NSS	1	19
World Environmental Day	NSS	18	120
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS	NSS State Awards	NSS	3
Ek Bharat Shresht Bharat	Gold medal	NCC	2
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	NSS	West Zone NSS Pre - Republic Day Parade Camo-2018	5	40

NSS	NSS	National Integration Camp	2	12
NSS	NSS	State Youth Convention Programme on Promotion of IHC	2	12
NSS	NSS	State Level Training Programme on PFMS EAT Module Registration for NSS Units	4	50
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
MOU	G. Srinivas	CDM	2
MOU	Col Lokesh Kumar	CDM	2
MOU	Grp. Capt. Satyendra, K. Sinha	CDM	2
MOU	Capt. (IN) Prashant, D Shidhaye	CDM	2
project internship	5 M.E. students	CARE HOSPITAL	90
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
MOU	Teaching	OMC	15/10/2018	10/12/2018	Students
MOU	Teaching	DDHRC	15/10/2018	10/12/2018	Students
MOU	Student Internship	Daikin industries	15/10/2018	10/12/2018	2 Student of BE VI sem
MOU	SUMMER INTERNSHIPSUMMER INTERNSHIP	Adarshila Consultants	01/05/2019	15/06/2019	10 Students
MOU	SUMMER INTERNSHIP	Ultratech	01/05/2019	15/06/2019	10 Students
MOU	SUMMER INTERNSHIP	G Group	01/05/2019	15/06/2019	10 Students

| MOU | SUMMER INTERNSHIP | HGCL | 01/05/2019 | 15/06/2019 | 10 Students |
| MOU | SUMMER INTERNSHIP | Murthy and Manyam Consultants | 01/05/2019 | 15/06/2019 | 10 Students |

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ICRISAT International Group Research Institute for the Semi Arid Tropics	28/05/2019	To provide training and opportunities for PG research scholars	1
Commisionerate of Collegiate Education, State Project Directorate, RUSA, Govt. of Telangana EMRC, OU, Hyderabad	17/06/2019	To produce education e-content for MOOCs	15
Licoln University College Malaysia	22/09/2018	To Collabrate with PhD supervisor, research scholar, faculty exchange	0
Telangana state backward class employability, skill development and training centre [Ts, Bc, study circle]	13/08/2018	To established the coaching centre in university premises to mentor guide the unemployed students and aspirants from backward classes SC/STs for all employment opportunities	50
NSDL Service level Agreement MoA btw Academic Institutions/Boards/Assesment Bodies and Digital Depositories in NAD subject to continuity of the appointment of the other part as Depository by UGC	03/08/2018	To lodge the academics awards of its student/awardees	0
Southern Illinois University	21/02/2019	Study in SIU for short terms courses	0

Carbondale		are degree	
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
20000000	20000000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NewGenLib	Fully	3.0.4	2005

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	266285	133580500	2974	944670	269259	134525170
Reference Books	399400	200370750	1980	1416990	401380	201787740
e-Books	61930	250040	720	630250	62650	880290
Journals	78800	25020	425	1040020	79225	1065040
e-Journals	10020	2500000	45	141260	10065	2641260
CD & Video	775	1000020	70	200000	845	1200020
Others(specify)	13660	3410020	285	66270	13945	3476290
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional

(Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. T. Yijay Kumar	African Caribbean writing in English	e-PG-Pathshala	19/09/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	6800	60	6300	5	12	75	54	1	0
Added	500	0	300	0	0	2	0	0	0
Total	7300	60	6600	5	12	77	54	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Educational Multimedia Research Centre, Osmania university	https://www.osmania.ac.in/emmrc/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
250	250	700	700

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Osmania University provides innovative student services (facilities) on variousaspects that leads to all-round development of the student. They include national economic depository, competitive examinations coaching centre,employment information bureau, English language training centre, hostels messes, various facilities of physical education including sports games andalso state of art of swimming pool. The other facilities includes online application forms (for any certificate students need visit the concernedoffices), which are related to examinations etc., international placement services, directorate of placement services, University central library,SC,ST,BC and Minority cells, Dean student welfare services, University Foreign Relations Office and so on. The procedure and policies for utilizing andmaintaining physical, academic and support facilities includes laboratory, library, sports complex, computers classrooms etc are available to the currentstudents who are pursuing UG, PG and PhD programs. University building divisiontakes the responsibility of maintain buildings and University has constitutedvarious committees to look after the

	facilities of computer labs, sports etc.and conducts review meetings periodically.
	https://www.osmania.ac.in/amenities-buildingdivision.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Non NET	6	26000
Financial Support from Other Sources			
a) National	RGNF	5	875000
b)International	ICCR	10	8200000
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga	17/02/2019	35	NSS
Remedial Classes	20/03/2018	20	Department
Personal counselling and Mentoring	16/01/2019	650	SAHAYAM
Language and communication Improvement	23/10/2018	30	CELT
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Equal Opportunity Scheme	600	600	140	70
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
42	42	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
NAMES ENCLOSED	1361	342	00	0	0
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	10	MA	Sanskrit	OU	Ph.D
2019	49	MA	Telugu	OU	Ph.D
2019	10	MA	Urdu	Hyd central University	Ph.D
2019	29	MA	Library Science	OU	M.Lib Science
2019	12	BME	BME	OU	M.S & ME, PG Programme BME
2019	20	BE	MED	IITM, IIML, NITLE, Texas	MS
2019	50	B.Ed	Education	OU Education	B.Ed, M.Ed & Ph.D
2019	15	M.Sc.	Chemistry	CSIR - IICT Hyd IIT- Chennai ou Hyd	Ph.D Chemistry
2019	20	M.Sc.	Geo Physics	Geo Physics	Ph.D
2019	60	M.Sc.	Geography	OU	Ph.D
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	266
SET	249
GATE	77
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants

Mahatma Jyothi Rao Phule 193rd Jayathi (27.04.2019)	College and University Level	250

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal	National	49	Nill	000	List enclosed

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Osmania University undertakes/ implement various activities related to student council and representation on various academic and administrative bodies / committees. The activities include … a. Student counseling b. Student training programs c. Pre placement training programs d. Representation of students in various academic and administrative committees. a. Student Counseling: Majority of the departments periodically organizes student counseling activities. Such activities include (i) Orientation classes (ii) career guidance (iii) general academic guidance. University has a full pledged centre for psychological counseling namely "Sahayam". Departments have been continuously organizing student counseling programmers. Initially at the time of admissions by concerned HoD will allot the students to all the teachers for mentoring and counseling. Concerned teacher's takes the responsibility of such allotted students to provide appropriate counseling on various academic and other related aspects. This is a continuous theme that goes throughout the academic year. Initially, when students are admitted a common orientation program is organized by the respective departments. b. Training Programs: University organizes the training programs at two levels one at University level and the other one at departments level. All the departments conduct periodical training programs to the departmental students in respect to the improvement of language skills, soft skills and communication skills. At university level various training programs in relation to NSS, Corporate Social Responsibility (CSR) events related training programs are organized. c. Pre placement training programs Osmania University organises the pre-placement services/ training programs to the students of the University. Directorate of placement services periodically organises outcome based training programs to the students of University. In addition to this majority of the departments organises department wise training programs related to placement activities. The outcome of such training programs helpful students in getting good placements within campus as well as outside the campus. University is also established a competitive coaching centre headed by a professor as director to conduct coaching to various completive examinations both at national level and state level. d. Representation of students in various academic and administrative committees Generally, Osmania University will induct students in various administrative committees at college level named as student advisory committees to review both academic aspects and administrative aspects. Particularly, the discussions include the syllabi coverage, internal assessments, and implementation of curriculum related to academics and administrative committees include hostels messes, clean and green programs, NSS activities and so on. For further information please visit www.osmania.ac.in

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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 continuous change and tradition modernity. The University seeks to institutionalize these bonds between alumni and alma mater through the Association into a life long relationship. Osmania University has always considered its alumni as a source of strength, support and sustenance in its endeavours of scholarship, innovation and institution building in higher education. The Alumni Association of Osmania University has been formed in September 2003 in order to fulfil 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 a 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.

5.4.2 – No. of registered Alumni:

389

5.4.3 – Alumni contribution during the year (in Rupees) :

5000000

5.4.4 – Meetings/activities organized by Alumni Association :

In order to make the orgnization more vibrant and dynamic, a series of activities have been planned executed. Some of them are Inaugural function, annual lecture series, foundation and alumni day celebrations etc., The AA was formaly inaugurated by one of our distinguished alumnus Mr. S. Jaipal Reddy, Union Minister for Urban affairs on April 29th 2006. in July 2006 a meeting with NRI Alumni was organized during ATA Celebrations held act Los Angeles. Later on , AA has also started the Annual Lecture series and the first annual lecture was deliered on 17th Feb. 2007 by another distinguished alumnus o the University, Dr. Y. V Reddy, former Governor RBI. Another important function was orgnized in connection with the foundation day celebrations on Sept. 22nd 2007. On the occasion of centenary celebrations, a Pre Centenary Alumni Meets were organized to discuss and plan for alumni activity with the alumni of all the colleges under Osmania University. Osmania University Alumni Assocation has donated a sum of Rs. 25.00 Lakhs (Rupees Twenty Five Lakhs only) to Osmania University on the occasion of centenary celebrations. on 27th April, 2017, the

Osmania University Centenary Celebrations Alumni Meet is organized at Osmania University A - Grounds, around 9000 Osmanias were attended and the some of the distinguished osmanias were attended as Chief Guest: Shri Ch. Vidyasagar Rao, Honble Union Minister of State for Labour and Employment, Govt. of India (Independent Charge), Shri. S. Jaipal Reddy, Former Union Minister , Govt, of India, Chairman: Shri. A. Shyam Mohan, Conveners: Prof. D. Manohar Rao and Prof. P. Laxminarayana, Special Officer, AAOU. Prof. S. Ramachandram, Vice-Chancellor, Osmania University visited the USA and attended the OU Centenary Celebrations organized by the OU Alumni in USA. He was the Guest and Her Excellency Ms. Neeta Bhushan, Consul General of India in Chicago was the guest of honour. the other guests were Congressman Raja Krishnamurthy, Mr. Hardik Bhatt, CIO, office of the Governor Illinois for the Centenary Celebrations of Osmania University organized in USA, during November, 2017 at Shalimar Banquets, Chicago. Around 700 Osmanians, including youngsters, veterans, and super veterans from New York, Houston, San Francisco, Minnesota, Indiana, etc. Attended the Celebrations with gaiety and fervor. Similar Centenary Celebraions were also organized at California, Atlanta, and Bloomington cities in USA. Prof. Ch. Gopal Reddy, Registrar was the chief guest for the OU Centenary Celebrations oranized by the OU Alumni in Australia during 16-26 November , 2017, at Sydney, Canberra and Melbourne and around 200 Osmanians were attended the celebrations. On the occasion of centenary celebrations, a Pre Centenary Alumni Meet is being organized to discuss and plan for alumni activity with the alumni of all the colleges under osmania University.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The main objective of Infrastructure is to provide services to both students and staff of the University, viz., internet and intranet facilities to the end users, facilitating procurement of computers, laptops, servers, printers, equipments, stationery and consumables, etc. In addition to the above, automation of Academic, pay bills, accounts to some extent including works accounts, Research Scholars Informtion system and host of other activities. During the perios under consideration, the University had established Smart Data Centre at CFRD Premises, CCTV surveillance system for the entire University campus with Central Command Control Room at CFRD, Automation Cell, Wi-Fi enabled campus project, Renovation of Tagore Auditorium and accreditation with A grade by NAAC. Post the Centenary celebrations of the University, many renovation activities of buildings in the existing colleges/departments including Administrative Building (Senate Hall, EC Room, Committee Room) have been taken up and are continuing. Further, the University had also organized Centenary Closing Ceremony in April 2018 and lot of relevant works have been undertaken by the Infrastructure office.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	All programmes in UG were brought under CBCS, some in PG implemented
Teaching and Learning	Necessary steps taken up to strengthen teaching and learning

Examination and Evaluation	on screen evaluation of answer scripts has been started and complete automation of exam branch is planned.
Research and Development	the teaching faculty are encouraged to apply for the funding for the projects..
Library, ICT and Physical Infrastructure / Instrumentation	ICT facilities have been extended to all the departments and hostels. •The University is equipped with the needed infrastructure for proper Implementation of ICT-related teaching, learning and evaluation. • To enhance research output in the University, steps have been taken to strengthen the facilities by procuring high-end instrumentation that are placed at the Central Facilities for Research and Development. Free access to e-journals are provided in the library library facility is available to users through out the year
Human Resource Management	• Capacity building programs for the University teaching and non teaching staff are organized. • Training programs on instrumentation techniques and quantitative analysis of research data are conducted. • Faculty members are sponsored to participate in Faculty Improvement Programs. • Faculty and researchers are encouraged to participate in national and international conferences by extending financial assistance and duty leave.
Industry Interaction / Collaboration	The University has entered into six Memorandum of Understandings with various industries and institutes of national and international stature for the promotion of teaching and research. students are encouraged carry out internships in various industries in and about hyderabad.
Admission of Students	Centralized admissions into various courses offered by the University and its affiliated institutions are made by the Directorate of Admissions in a systematic and transparent manner. admissions are taken up by following all the government norms. 2.All the common common entrance test are planned to be conducted online

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Student Admission and Support	Centralized admissions into various courses offered by the University and

	its affiliated institutions are made by the Directorate of Admissions in a systematic and transparent manner. admissions are taken up by following all the government norms. 2.The students information is managed through Student Information systems respectively.
Administration	The faculty information is managed and Faculty Information systems respectively. The administrative activities with respect to staff
Examination	complete automation of examination and evaluation system has been implemented.
Finance and Accounts	The attendance and pay calculations etc of all the University Employees are done through digital mode.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	NIL	NIL	NIL	0
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	87th Orientation Programme	NIL	02/07/2018	28/07/2018	34	Nill
2018	Refresher Course in Telugu	NIL	22/06/2018	12/07/2018	58	Nill
2019	NIL	SIX DAY TRAININIG PROGRAMME ON COVERING THE AREAS OF FILE MANAGEMENT UNIVERSITY	06/03/2019	13/03/2019	Nill	40

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
1 Day Principals Workshop/2 Day Workshop	2	29/06/2018	30/06/2018	2
101 Refresher Course in Experimental Physics	1	25/09/2018	10/10/2018	16

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
CHILD CARE LEAVE FOR FEMALE TEACHERS ,HEALTH INSURANCE REIUMBERSHMENT ,PATERNITY AND MATERNITY LEAVES, HOUSE BUILDING LOANS,MARRIAGE LOANS HEALTH CENTRE FACILITY	CHILD CARE LEAVE FOR FEMALE Employees ,HEALTH INSURANCE REIUMBERSHMENT ,PATERNITY AND MATERNITY LEAVES ,FESTIVAL ADVANCES ,HOUSE BUILDING LOANS,MARRIAGE LOANS,HEALTH CENTRE FACILITY,ETC.	HEALTH CENTRE FACILITY,SAHAYAM PSYCHOLOGICAL COUNSELLING CENTRE, ETC..

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The University runs on the financial support extended by the State Government by sanction of Grant-in-Aid (Block-Grant) annually for arranging salaries to the Teaching Non-Teaching employees mainly. The Other expenditure such as contingencies, etc. shall be met out of the internal resources generated by the University from the Examination fee and Academic Income. The Audit will be conducted bt State Audit Department if Government every year and submits a report to the University for follow-up action. The CAG of Govt. of India also Conducts Audit of the University regularly. Apart from this the University has

its own Audit and Inspection Department for this purpose.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
OU College of Engineering Alumni Association	2500000	Centenary Celebration

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6.4.3 – Total corpus fund generated

280000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Accountant General (Audit) Telangana, Hyderabad, HYM INTERNATION CERTIFICATIONS PVT.LTD.	Yes	Academic Audit Unit, IQAC
Administrative	Yes	Accountant General (Audit) Telangana, Hyderabad, HYM INTERNATION CERTIFICATIONS PVT.LTD.	Yes	Academic Audit Unit, IQAC

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Osmania University is one of the pioneering institutions who supported autonomy to its colleges. At present, two constituents, two campus and eleven affiliated colleges are autonomous. The University understands the importance of autonomy as it provides a certain degree of freedom and yet enforces self-rule and discipline decentralizing academic activities and providing healthy competition. Autonomous colleges are able to design and implement new courses. Osmania University supports academic autonomy by providing expertise as subject experts and administrative guidance by nominating university staff as members of various statutory bodies of autonomous colleges. The university also guides and directs their recruitment processes. The university provides logistic support to colleges that are newly approved autonomous colleges. The university without delay approves viable courses and programs encouraging autonomous colleges to take up challenging demand-based plans. Osmania University is one of the pioneering institutions who supported autonomy to its colleges. At present, two constituent, two campus and eleven affiliated colleges are autonomous. The University understands the importance of autonomy as it provides a certain degree of freedom and yet enforces self-rule and discipline decentralizing academic activities and providing healthy competition. Autonomous colleges are able to design and implement new courses. Osmania

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6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

The parent-teacher associations are in place in colleges offering professional courses. Regular meetings of PTAs are conducted to get inputs for improving the Curriculum, teaching and learning environment.

6.5.4 – Development programmes for support staff (at least three)

1.TRAININIG PROGRAMME ON MAINTENANCE OF ACCOUNTS,AUDIT,COMMUNICATION SKILLS ,NOTE WRITING, AND OFFICE ETIQUETTES FOR JUNIOR ASSISTANTS HAVE BEEN CONDUCTED 2. TRAININIG PROGRAMME ON COVERING THE AREAS OF FILE MANAGEMENT UNIVERSITY PROCEDURE ,NOTE WRITING,AUDIT AND ACCOUNTS HUMAN BEHAVIOUR PERSONAL RELATIONS FOR JUNIOR ASSISTANTS HAVE BEEN CONDUCTED 3. Capacity building and training programs to junior staff including contractual staff are conducted by the Directorate of Placement Services to enhance work efficiency. The persons responsible for accounts at various offices are regularly being trained in use of accounting software such as Tally.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. The University has a structured set-up for Curriculum Development, through respective Boards of Studies of the subjects concerned, then to faculties, Standing Committee and Academic Senate to approve the prescribed syllabus for both the PG and UG programmes. 2. The University has promptly responded to the directions of UGC about the need for examination reforms with a particular emphasis on introducing the continuous internal assessment system with grading in a semester system of the course structure. Accordingly, 3.The University has revamped the examination process and reintroduced the continuous internal evaluation from the academic year 2009-10 in all PG programmes offered at the campus, constituent and affiliated colleges. 4..Expansion of the the librarys digital resources by subscribing to online databases, e-books, and e-journals, providing access to a wide range of academic materials, has been taken up

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes

d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Organized workshop on "NAAC Awareness Programme"	16/05/2019	16/05/2019	16/05/2019	130

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Sensitization Programme	28/05/2018	29/05/2018	52	23
Short Term Course on Gender Sensitization	12/11/2018	17/11/2018	30	14

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
30

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	300
Provision for lift	Yes	150
Ramp/Rails	Yes	275
Braille Software/facilities	Yes	55
Scribes for examination	Yes	50

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	3	2	20/07/2018	7	Societal	Create awareness	150

					Awareness Programme	on impacts of bad be haviours on society	
2018	Nill	1	24/09/2 018	1	Mega Blood Donation Camp held on 24th September 2018 at OU Campus	Blood Donation Camp	300
2019	Nill	1	11/06/2 019	1	One Day Seminar program entitled "Beware of the Silent Killer: The Air P ollution" to observe World env ironment day	AIR POLLUTION	100
2019	Nill	1	29/01/2 019	1	review of implem entation of rule of reserv ations in admission s and rec ruitments along with welfare measures of Backward Classes in the Un iversitie s	to review BC Welfare a ctivities	8
2018	Nill	1	17/02/2 019	1	festival of inner peace	YOGA	480
				View File			

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)

OSMANIA UNIVERSITY EMPLOYEES CONDUCT RULES	05/11/1990	THE EXECUTIVE COUNCIL OF OSMANI UNIVERSITY HAS APPROVED ORDINANCE NO.LXVII REGARDING OSMANIA UNIVERSITY (DISCIPLANE AND APPEAL)RULES ON 10-09-1990 THE ORDINANACE SUPERSEDS THE OSMANI UNIVERSITY EMPLOYEES SERVICE RULES MADE IN THE YEAR 1967 AND THIS ORDINANCE CAME INTO FORCE FROM 05-11-1990
ETHICAL COMMITTEE	12/12/2017	THE ETHICAL COMMITTEE WAS CONSTITUED ON 12-12-2017 The ethical committee of the university wii take care of challenges encountered in genetic testing laboratories. These situations include genetic testing of minors for adult-onset conditions, prenatal testing, the ethical impacts of incidental findings and unexpected test results, and conflicts of interest.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swachta Abiyan	16/07/2018	16/07/2018	51
NSS Camp	20/12/2018	02/01/2019	154
Short Term Course on Yoga and Spiritual Science	02/07/2018	07/07/2018	34
Short Term Course on Gender Sensitization	12/11/2018	17/11/2018	34
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Solar Energy: Osmania University has installed solar panels on various buildings throughout the campus to generate renewable energy. This initiative helps to reduce the Universitys reliance on non-renewable sources of energy and contributes to the fight against climate change.

Rainwater Harvesting: The University has implemented rainwater harvesting systems to conserve water and recharge the groundwater table. Rainwater harvesting structures have been constructed in various locations on the campus, including rooftops and open areas.

Waste Management: The University has taken steps to improve its waste management practices. This includes segregating waste into different categories

and promoting recycling and composting. The University has also established a waste management plant on campus to process organic waste.

Green Transportation: The University has encouraged the use of eco-friendly modes of transportation such as bicycles and electric vehicles. Bicycle lanes have been constructed on campus, and charging stations have been installed for electric vehicles.

Tree Plantation: Osmania University has conducted various tree plantation drives on campus to increase the green cover and mitigate the effects of pollution. The University has also taken measures to preserve the existing trees on campus, including creating designated tree zones and conducting regular tree maintenance

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. One best practice for NAAC in Osmania University is the establishment of a Quality Monitoring Cell(QMC). This Cell involves the formation of small groups of faculty and staff members who work collaboratively to identify areas for improvement within their departments and develop and implement action plans to address them. The Quality Monitoring Cell (QMC). encourages a culture of continuous improvement and quality enhancement within the University by fostering a sense of ownership and accountability among faculty and staff. The program helps to promote transparency and stakeholder participation in the quality assurance process and ensures that all members of the University community are invested in the Universitys overall success. By Strengthening the Quality Monitoring Cell (QMC) , Osmania University demonstrates its commitment to quality assurance and institutional improvement, which are essential components of the NAAC accreditation process. This program is an excellent example of how the University is proactively addressing quality-related issues and continuously striving to enhance its academic programs and services to provide the best possible educational experience for its students. 2. University Foreign Relations Office (UFRO): keeping in view of the globalization of education and realizing the importance of catering to the needs of the foreign students and on the eve of new millennium year 2000, Osmania University established a University Foreign Relations Office (UFRO) in December 1999. Currently, the UFRO currently caters more than 3897 foreign students from 81 different countries across the globe and facilitates their admission process into various programs. Over the years, the UFRO has offered various facilities to the students including Medical Insurance, International Students' Hostel, and Degree Award Ceremony etc.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.osmania.ac.in/iqac/files/Best%20Practices%20of%20OU/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

One area of distinctive performance for Osmania University is its commitment to research and innovation. The University has a strong focus on promoting research activities that contribute to the development of new knowledge and solutions to real-world problems. The University has established several research centers, institutes, and departments that focus on a wide range of research areas, including biotechnology, nanotechnology, materials science, earth sciences, and social sciences. These research centers conduct cutting-edge research in collaboration with national and international organizations and attract research funding from various sources. In recent years, Osmania

University has made significant progress in research output and productivity. According to the Scopus database, the University ranks among the top 10 institutions in India in terms of research output and citation impact. The University also has a high h-index, which measures the impact of research publications. In addition to research activities, Osmania University also encourages and supports innovation and entrepreneurship among its students and faculty members. The University has established an innovation and incubation center that provides support and resources to students and faculty members to develop and commercialize their innovative ideas. Osmania Universitys commitment to research and innovation aligns with its vision to become a world-class institution of higher education and contribute to the development of society through education, research, and innovation.

Provide the weblink of the institution
https://www.osmania.ac.in/iqac/files/Distintinctiveness%20of%20OU/

8.Future Plans of Actions for Next Academic Year

 1. Osmania University plans to introduce more academic programs in the future, such as postgraduate courses, vocational courses, and honor classes, to provide students with a diverse range of educational opportunities. 2. The University plans to expand hostel facilities for female students to ensure their safety and convenience and provide them with a comfortable living environment. 3. Osmania University plans to continue providing transportation facilities to girl students with in the campus to enable them to access the campus easily and safely. 4. The University aims to further enhance its record-keeping capabilities by implementing more advanced computerized administrative and accounts offices in the future. 5. Osmania University plans to continue to expand its collection of books and digital resources to cater to the academic needs of students and faculty by establishing more automated libraries. 6. The University plans to further streamline the application process by introducing an online admission process for all students. 7. Osmania University plans to organize more faculty development programs, workshops, and seminars to enhance the teaching and research capabilities of its faculty members. 8. The University aims to encourage and support more research and development initiatives among faculty and students to engage in innovative and impactful research projects. 9. Osmania University is committed to addressing any weak points highlighted by the NAAC team in the future to ensure that it provides the best possible educational experience for its students.