The Annual Quality Assurance Report (AQAR) of the IQAC
2013-14 (July 01, 2013 to June 30, 2014)

Part – A

1. **Details of the Institution**

1.1   Name of the Institution

Osmania University

1.2   Address Line 1

Office of the Registrar

Address Line 2

Osmania University Campus

City/Town

Hyderabad

State

Telangana

Pin Code

500 007

Institution e-mail address

registrar@osmania.ac.in

Contact Nos.

040-27098043, 040-27682363

Name of the Head of the Institution:

Ms. Ranjeev R. Acharya, IAS

Tel. No. with STD Code:

040-27098048

Mobile:

Name of the IQAC Director:

Prof. U. Vijaya Bhaskara Reddy

Mobile:

09391038631

IQAC e-mail address:

uvbreddy@hotmail.com

1.3	**NAAC Track ID**	

1.4	**NAAC Executive Committee No. & Date:**	EC/44/RAR/04 dated 04-02-2008

1.5	Website address:	http://www.osmania.ac.in
	Web-link of the AQAR:	http://www.osmania.ac.in/IQAC1/2013-14.pdf

1.6   Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	FIVE STAR	>75%	2001	2001-2006
2	2nd Cycle	A	3.31	2008	2008-2013
3	3rd Cycle				
4	4th Cycle				

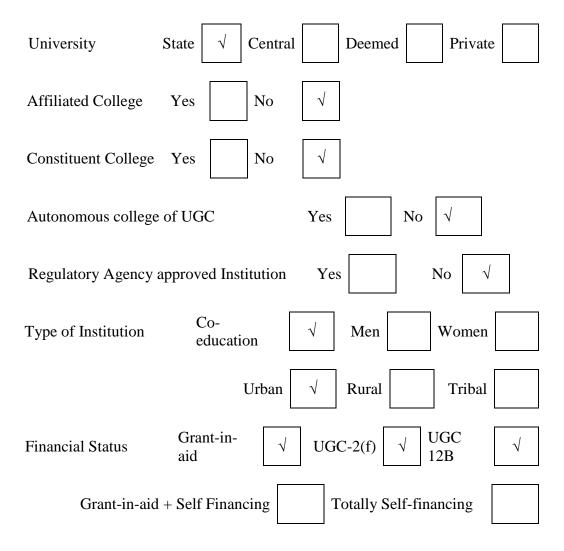| 1.7	Date of Establishment of IQAC:	DD/MM/YYYY	05/03/2005

1.8	**AQAR for the year**	2013-14

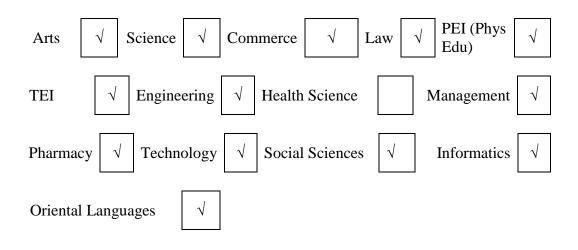1.9   Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

    i.   AQAR : 2008-09   16/12/2009

   ii.   AQAR : 2009-10   24/11/2010

  iii.   AQAR : 2010-11   29/01/2012

  iv.   AQAR : 2011-12   26/02/2013 (online)

   v.   AQAR : 2012-13   06/06/2014

1.10   Institutional Status

University   State √ Central ☐ Deemed ☐ Private ☐

Affiliated College   Yes ☐ No √

Constituent College Yes ☐ No √

Autonomous college of UGC   Yes ☐ No √

Regulatory Agency approved Institution   Yes ☐   No √

Type of Institution   Co-education √   Men ☐   Women ☐

Urban √   Rural ☐   Tribal ☐

Financial Status   Grant-in-aid √   UGC-2(f) √   UGC 12B √

Grant-in-aid + Self Financing ☐   Totally Self-financing ☐

1.11   Type of Faculty/Programme

Arts √ Science √ Commerce √ Law √ PEI (Phys Edu) √

TEI √ Engineering √ Health Science ☐ Management √

Pharmacy √ Technology √ Social Sciences √ Informatics √

Oriental Languages √

1.12   Name of the Affiliating University *(for the Colleges)* | Not Applicable |

1.13   Special status conferred by Central/State Government--UGC/CSIR/DST/DBT/ ICMR etc.

Autonomy by State/Central Govt./University | State |

University with Potential for Excellence   √   UGC-CPE

DST Star Scheme   √   UGC-CE

UGC-Special Assistance Programme   √   DST-FIST   √

UGC-Innovative PG Assistance Programmes   Any other

UGC-COP Programmes

DBT - ISLARE   √

MHRD – TEQIP   √

2.   **IQAC Composition and Activities**

2.1   No. of Teachers | 8 |

2.2   No. of Administrative/Technical staff | 2 |

2.3   No. of students | 0 |

2.4   No. of Management representatives | 1 |

2.5   No. of Alumni | 2 |

2.6   No. of any other stakeholder and community representatives | 1 |

2.7	No. of Employers/ Industrialists	1

2.8	No. of other External Experts	3

2.9	Total No. of members	18

2.10	No. of IQAC meetings held	3

2.11 No. of meetings with various stakeholders: No 12 Faculty 6

Non-Teaching Staff 4   Students 2   Alumni --   Others --

2.11 Has IQAC received any funding from UGC during the year? Yes ☐ No √

If yes, mention the amount --

2.13 Seminars and Conferences (only quality related)

  (i) No. of Seminars/Conferences/Workshops/Symposia organized by the IQAC

Total Nos.	1	Inter-national	--	National	--	State	--	Institution Level	1

  (ii) Themes   **Induction Programme** for newly-recruited faculty of Osmania University

2.14 Significant Activities and contributions made by IQAC

- Sensitisation of all stakeholders towards quality sustenance
- Assurance of timely conduct of academic schedule
- Increase in establishing linkages with national and international institutes/organizations
- Increase in research outputs as evidenced by impact factored research publications and research grant awards
- Conducted induction programme for newly recruited teachers

2.15   Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year*

Plan of Action	**Achievements**
3rd Cycle of Accreditation by the NAAC	Due to inordinate delay in submission of Self-Study Report in time, the University has filed Letter of Intent afresh on June 10, 2014.
Conduct of induction programme for newly recruited teaching staff	Successfully conducted a two-day induction programme for newly recruited teaching staff during June 20-21, 2014 in association with Centre for Professional Advancement and Continuing Education (C-PACE), covering a wide-spectrum of topics in higher education. Prof. Kamal Singh, former Vice-Chancellor of SGB Amravati University, delivered inaugural address.
Increasing multidisciplinary research and teaching	In addition to regular programmes, the University has undertaken three major multidisciplinary research and training programmes in Earth Science, Social Sciences, and Language related disciplines.
Strengthening Central Facilities for Research and Development	One major equipment, Inductively Coupled Plasma Mass Spectrometry (ICP-MS), has been procured under DST-PURSE Scheme that is useful for quantitative estimation of elemental concentrations at ppm and ppb levels in various materials of interest.
Preparation of academic schedule	Almanac for the academic year 2013-14 has been prepared in time, communicated to all concerned and hosted on the university's website.
Capacity building programmes for non-teaching staff	The University regularly conducts training programmes in the areas of computer literacy and technical skills in accounting for non-teaching staff.

Automation of University administration	The Automation of University Administration is progressing satisfactorily. Development of basic modules is underway so as to facilitate integration of the existing modules operating independently.
Increase the quality research output	The University has initiated several steps by enhancing infrastructural facilities to improve the quality of research. This is reflected in the higher average impact factor of research publications.
Increase in procuring research grants	The teachers are constantly urged to submit proposals to various funding agencies.

** Academic Calendar is enclosed (**Annexure – I**)*

2.16   Whether the AQAR was placed in statutory body   Yes   √   No ☐

Management ☐   Syndicate ☐   Any other body ☐

Standing Committee of Academic Senate   √

Provide the details of the action taken

The proposed plan of action has been placed before the IQAC for discussion and approval. The AQAR has been scrutinized and approved for implementation.

Part – B

Criterion – I

1. **Curricular Aspects**

1.1   Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	56	--	--	--
PG	87	01	24	--
UG	14	--	--	--
PG Diploma	12	01	4	3
Advanced Diploma	--	--	--	--
Diploma	3	--	--	--
Certificate	1	--	--	--
Others	1		--	--
Total	174	2	28	3

Interdisciplinary	9	--	--	--
Innovative	--	--	2	--

1.2   (i) Flexibility of the Curriculum: √CBCS/√Core/√Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	102
Trimester	Nil
Annual	16

1.3   Feedback from stakeholders*
      (On all aspects)

      Alumni [ ]   Parents [ ]   Employer [ ]   Students [√]

      Mode of feedback :   Online [ ]   Manual [√]   Co-operating schools (for PEI) [ ]

      **Please provide an analysis of the feedback in the Annexure*

1.4   Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

      Yes, the Chairperson, Board of Studies of concerned programme/course monitors the upgradation/revision of syllabi of specific subject in all faculties. The revision takes place once in 5 years at UG level and once in 3 years at PG level.

1.5   Any new Department/Centre introduced during the year. If yes, give details.

      The University has established a PG College at Siddipet in Medak district to offer MCJ, MA English, MA Economics, M.Sc. Chemistry, MBA and MCA programmes from the academic year 2013-14.

Criterion – II

2.   Teaching, Learning and Evaluation

2.1   Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
450	198	26	178	48

2.2   No. of permanent faculty with Ph.D.   348

2.3   No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
67	90	24	73	36	28	43	4	170	195

2.4   No. of Guest and Visiting faculty and Temporary faculty   26   50   96

2.5   Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	138	360	77
Presented papers	149	208	56
Resource Persons	21	101	57

2.6   Innovative processes adopted by the institution in Teaching and Learning:

About 90% of classrooms are fitted with LCDs and/or Visualizers to achieve targets and efforts are also made to provide e-learning resources to

students. Thrust is given to offer adequate practical exposure to the students through field and industry orientated courses.

- Development of programmes and courses based on industry and academic inputs
- Fieldwork methods & participatory rural appraisal techniques adopted to teach the PG students of Sociology
- Computer aided teaching: ICT enabled teaching
- Project Internships
- Arranging guest lectures with reputed outside faculty/resource persons

2.7   Total No. of actual teaching days during this academic year | 180

2.8   Examination/Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

The following new initiatives have been taken up:

1. APONLINE - Receiving of revaluation applications through APONLINE centers is introduced to facilitate students. The facility introduced for BE, B.Ed., B.Pharm., MBA, MCA and is extended to UG (A) -2014 exams.

2. Degree certificates are being sent by post within 15 days.

3. Development of Software for Online Allotment of Practical examiners to B.Sc./B.Com./B.A. Annual -2014 examinations. Access to the software is given to Board of Studies Chair Persons to various colleges/subjects for making allotment.

4. Online Practical Awards Submission for UG Courses Annual-2014 by respective examiners.

2.9   No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

154	102	64

2.10   Average percentage of attendance of students | 80

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total No. of Students appeared	DIVISION				
		Distin-ction%	I %	II %	III %	Total %
M.A. (AIHCA)	21	43	33			76
M.A. (Arabic)	21	43	48			91
M.A. (English)	46	06	69	16		91
M.A. (Hindi)	40	66	28			94
M.A. (Islamic Studies)	03		33			33
M.A. (Kannada)	02	100				100
M.A. (Linguistics)	30	47	37			84
M.A. (Marathi)	03		67			67
M.A. (Persian)	04	50				50
M.A. (Philosophy)	25	4	44	12		60
M.A. (Sanskrit)	24	21	38	8		67
M.A. (Telugu)	32	22	53	5	17	97
M.A. (Urdu)	16	25	44	6		75
M.A. (Economics)	46	28	64	4		96
M.A. (History)	38	59	22	1		82
M.A. (Sociology)	57	58	11			69
M.A. (Political Science)	52	14	70	4		88
M.A. (Psychology)	28`	46	39			85
M.A. (Public Admin)	45	8	80			88
B.Li.Sc. (Library Science)	50	44	42	4		90
M.Li.Sc.(Library Science)	28	68	25			93
M.C.J. (Comm & Jour)	37	16	22	27		65
PG Dip.in Mus (AIHCA)	6		50	50		100
PG Dip.in Areh & MHIC	8		50	50		100
P.G.D.T.A in Arabic	32	45	23	13	16	97
Sr. Dip. in Arabic	12	57	29		14	100
Jr. Dip. in Arabic	11	80	10	10		100
PG Diploma in Hindi	22		98	1		99
PG Dip. in DIM	12	58	33	01		92
Sr. Dip. in French	26	10	25	15	10	60
Jr. Dip. in French	51	10	10	25	20	65
Adv. Dip in French	06		16	16	33	65
Sr. Dip. in German	96	7	15	36	11	69
Jr. Dip. in German	202	5	11	20	15	51
Adv. Dip. in German	31		3	19	12	34
M.Com.	80	22	60	8		90
M.Com. (IS)	36	19	67	3		89
PGD Taxation	30	2	50	25	23	100
M.B.A. (Business Mgmt)	100	33	60	3		96

Title of the Programme	Total No. of Students appeared	DIVISION				
		Distin-ction%	I %	II %	III %	Total %
M.B.A. (Tech. Mgmt.)	62	30	70			100
M.B.A. (Evening)	20		60	25		85
B.E. (Biomedical Engg)	29	10	62	17	7	96
B.E. (Civil Engg)	71	59	23	1		83
B.E. (CSE)	63	75	20	2		97
B.E. (ECE)	58					86
B.E. (Electrical Engg)	64	69	16	3		88
B.E. (Mechnical Engg)	62		100			100
B.Tech. (Chem Engg)	65	92	6			98
B.Tech. (Textile Tech)	20	90				90
B.Tech. (Food Tech)	19	95				95
M.E. (Biomedical Eng)	15	07	53	40		100
M.E. (IDC)	20	40				40
M.E. (PS)	14	22				22
M.E. (PES)	17	24				24
M.E. (DS)	12	50	33			83
M.E. SSP (ECE)	13	62	15			77
M.E. Microwave (ECE)	21	24	39			63
M.E. VLSI (ECE)	13	46	39			85
M.E. (Mechanical Engg)	19	05	68	16		89
M.Tech. (CSE)	26	50	15	10		75
M.Tech. (PDS)	18	60	20	5		85
M.Tech. (Chem Engg)	34	71				71
M.Tech. (Chem Tech)	15	73				73
M.Tech. (Bio Tech)	18	100				100
M.Pharm. (Pharm Chem)	18	55	39			94
M.Pharm. (PAQ)	19	47	37	16		100
M.C.A.	57		84			84
B.Ed. (Education)	153	3	45	36	8	92
M.Ed. (Education)	28		46	43	4	93
L.L.B. (3 Yr)	28		75	7		82
LLB (5 Yr)	87		78	17		95
L.L.M. (Law)	40	3	66	23		92
M.P.Ed. (Physical Edu)	33	64	33			97
M.Sc. (Applied Electronics)	13					
M.Sc. (Applied Geochem)	5	60	40			100
M.Sc. (Applied Math)	48	14	47	19		80
M.Sc. (Applied Statistics)	43	28	44	16		88
M.Sc. (Astronomy)	13	8	31	23		62
M.Sc. (Biochemistry)	20	30	50	10		90
M.Sc. (Biotechnology)	35	42	37	9		88
M.Sc. (Botany)	52	44	45	5		94

Title of the Programme	Total No. of Students appeared	DIVISION				
		Distin-ction%	I %	II %	III %	Total %
M.Sc. (Chemistry)	70	22	60	8		90
M.Sc. (Comp Science)	49	40	33	2		75
M.Sc. (Environ Science)	25	64	32			96
M.Sc. (Forensic Science)	23	44	26	13		83
M.Sc. (Genetics)	24	29	17	38		84
M.Sc. (Geography)	29	28	59			87
M.Sc. (Geoinformatics)	25	76	12			88
M.Sc. (Geology)	40	75	19			94
M.Sc. (Geophysics)	26	62	15			77
M.Sc. (Mathematics)	50	48	20	8		76
M.Sc. (Math with CS)	88	16	46	11		73
M.Sc. (Microbiology)	21	57	19	19		95
M.Sc. (Physics)	100	27	48	6		94
M.Sc. (Statistics)	40	23	38	18		79
M.Sc. (Zoology)	54	31	40	3		74
PG Dip in Geoinformatics	7	29	43			72
PG Dip. in Radiological-Phy	16	40	50	10		100

2.12   How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC in close coordination with administrators and other officials, has taken several steps to ensure implementation of teaching, learning and evaluation processes with the aim of achieving high standards. The Quality Monitoring Cells of campus colleges provide necessary inputs for timely intervention for taking necessary corrective measures. The Chairman and Director of IQAC had frequent interactions with the Principals of Colleges, Deans of Faculties, and other administrative heads for exchange of views and ideas to achieve the same. Further, the IQAC has also been sending information periodically about quality improvement inputs and quality assurance measures. It has conducted a workshop on 'Induction Programme for Newly-recruited Teachers' to sensitise them on responsibilities and quality sustenance measures. Each participant was given a printed resource manual containing all aspects of teaching, evaluation and research.

2.13   Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	56
UGC – Faculty Improvement Programme	50
HRD programmes	8
Orientation programmes	37
Faculty exchange programme	1
Staff training conducted by the university	44
Staff training conducted by other institutions	25
Summer / Winter schools, Workshops, etc.	131
Others	5

2.14   Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	84	42	4	--
Technical Staff	327	345	16	13

Criterion – III

3. **Research, Consultancy and Extension**

3.1   Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

> The IQAC in coordination with Research Centres, Departments and Central Facilities for Research and Development has been actively sensitizing and promoting research climate in the University. It was instrumental in planning of University level research and developmental projects that resulted in successful research grants from different funding agencies. The IQAC through Research, Development and Consultancy Centre and QMCs has sensitised the students and research scholars to procure research grants for conducting quality research and publishing research findings in peer reviewed, impact factored journals.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	43	86	16	26
Outlay in Rs. Lakhs	497.87	2901.51	180.93	1375.58

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

3.4   Details on research publications

	International	National	Others
Peer Review Journals	296	152	12
Non-Peer Review Journals	50	27	--
e-Journals	51	22	--
Conference proceedings	142	173	--

3.5   Details on Impact factor of publications:

Range	0.001 to 10.74	Average	1.41	h-index	Up to 21	Nos. in SCOPUS	416

3.6   Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned (in Rs. Lakhs)	Received (in Rs. Lakhs)
Major projects	2 – 3	UGC	136.77	92.03
Minor Projects				
Interdisciplinary Projects	5	DBT	1350.70	72.32
Industry sponsored				
Projects sponsored by the University/ College	5	UGC – CPEPA DST – PURSE	350.00	175.00
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other (Specify)				
Total			**1837.47**	**339.35**

3.7   No. of books published

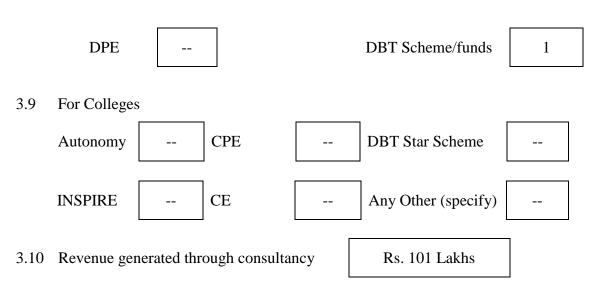i) With ISBN No.   46   Chapters in Edited Books   117

ii) Without ISBN No.   46

3.8   No. of University Departments receiving funds from

UGC-SAP   22   CAS   6   DST-FIST   5

DPE	--	DBT Scheme/funds	1

3.9 For Colleges

Autonomy	--	CPE	--	DBT Star Scheme	--
INSPIRE	--	CE	--	Any Other (specify)	--

3.10 Revenue generated through consultancy   Rs. 101 Lakhs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	3	47	10	14	7
Sponsoring agencies	UGC, ICSSR, AMD, TEQIP, IFCSS, DRDO, DBT, DST, CSIR, NGRI, and Private Companies	UGC, SERO-UGC, ICHR, AMD, NMDC, APSCHE, GC, EDC-OU, OU	UGC, SERO-UGC, Telugu Academy, TEQIP, ICSSR, OU	UGC, OU, AMD, TEQIP	OU, and Departmental funding

3.12 No. of faculty served as experts, chairpersons or resource persons   240

3.13 No. of collaborations   International   10   National   32   Any other   3

3.14 No. of linkages created during this year   10

3.15 Total budget for research for current year in lakhs :

From Funding agency	Rs. 7588 Lakhs	From Management of University/College	Rs. 74 Lakhs

Total   Rs. 7662 Lakhs

3.16   No. of patents received this year

Type of Patent		Number
National	Applied	4
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17   No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
31	6	11	9	--	2	--

3.18   No. of faculty from the Institution

who are Ph. D. Guides   265

and students registered under them   955

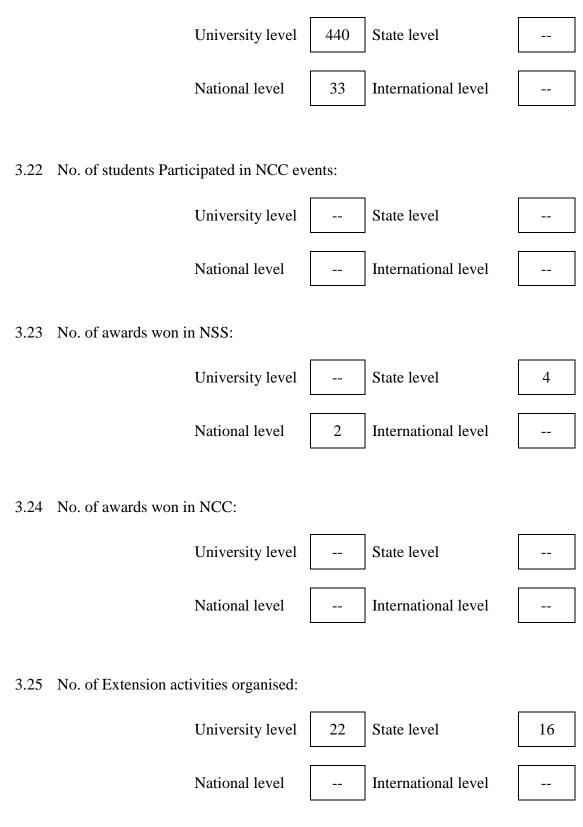3.19   No. of Ph.D. awarded by faculty from the Institution   248

3.20   No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF   286   SRF   61   Project Fellows   100   Any other   307

3.21   No. of students Participated in NSS events:

University level	440	State level	--
National level	33	International level	--

3.22   No. of students Participated in NCC events:

University level	--	State level	--
National level	--	International level	--

3.23   No. of awards won in NSS:

University level	--	State level	4
National level	2	International level	--

3.24   No. of awards won in NCC:

University level	--	State level	--
National level	--	International level	--

3.25   No. of Extension activities organised:

University level	22	State level	16
National level	--	International level	--

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- The Department of Journalism conducted a training programme for students from marginalised sections on journalism education.
- Conducted a workshop on Soft Skills, Office Procedures and Accounts for the non-teaching staff as a part of capacity building during 12-14 November, 2013.
- The faculty participated in several workshops and skill development training sessions targeting students from high school to colleges, state and central Government institutions.
- Started a new course – Society Outreach Programme (Practical) for UG Engineering students to increase sensitivity on social issues.
- Through the Centre for Women's Studies, regular programmes have been conducted to sensitise women about their rights, entitlements and status to conduct their lives better.
- Maintaining green lung space – attracting morning walkers from neighbourhood
- Rain water harvesting – recharge pits and check-dams throughout the campus
- Conduct of AIDS awareness, anti-narcotics activities etc. at department level under outreach and extension activities
- Organised the Literacy Programmes in select villages/slums adopted by the University
- Mass tree plantation during Vanamahostav Week Celebrations
- Organised district level orientation programme on biodiversity
- Organized Legal Literacy Camps in the nearby villages to spread legal awareness
- Conducted free legal counselling to the needy sections with the help of faculty and students of the Department of Law in association with the district legal services authority.

Criterion – IV

4   Infrastructure and Learning Resources

4.1   Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1637 Acres	--	--	--
Class rooms	131	14	OU	145
Laboratories	158	5	UGC, DST, OU, AMD, IPL	163
Seminar Halls	41	2	UGC, OU	43
No. of important equipment purchased ($\geq$ 1-0 lakh) during the current year.	140	44	UGC, DBT, DST	184
Value of the equipment purchased during the year (Rs. in Lakhs)	--	126.4	--	--
Others	5	2.5	--	7.5

4.2   Computerization of administration and library

> The University Library has initiated Library Automation during 2003-04. The total collection of the University is Barcoded and OPAC is generated. All the sections of the Library are computerised and Manuscripts/Rare books are digitised. The information about books can be accessed through the university website.
>
> **Internet Section:** During the year 2013-14, in addition to the existing systems in the section 25 new systems, one 10 KVS UPS and one heavy duty printer were procured from the UPE grants.

> **Installation of CCTV Cameras:** The Library is now equipped with CCTV Cameras in order to monitor the activities in the library and also protecting the Library belongings.

4.3   Library services:

	Existing		Newly added		Total	
	No.	**Value**	**No.**	**Value**	**No.**	**Value**
Text Books	533859	--	3190	22.90 Lakhs	537899	--
Reference Books						
e-Books	--	--	--	--	--	--
Journals	75082	--	605	20.00 Lakhs	75687	--
e-Journals*	--	--	--	--	--	--
Digital Database	45000	--	--	--	45000	--
CD & Video	12	--	--	--	--	--
Others (specify)	--	--	--	--	--	--

* a)   Through INFLIBNET consortia having access to 8000 e-journals
  b)   Through Indian Journals.com having access to 104 e-journals
  c)   Through Sage Publications having access to 17 journals

4.4   Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	5030	33	3680	3	5	--	54	--
Added	120	16	75	--	--	--	--	--
Total	5150	49	3775	3	5	--	54	--

4.5   Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

> All the units of the University are well connected through underground OFC for various intranet and internet activities with 1Gbps bandwidth. Upgradation of hardware and software was being attempted from time to time. The automation of University administration with integrated modules has been initiated. Antivirus software and Microsoft Licensed Software under Campus Agreement have been procured and supplied to various colleges/departments of the University for installation in all desktop computers/laptops purchased under Centralised Purchase System under OU Rate Contract.
>
> The University has launched the dynamic website with new features for easy access to the students, scholars, faculty, and various users worldwide. The website is being updated regularly.

4.6   Amount spent on maintenance in Rs. lakhs:

i)	ICT	51.00
ii)	Campus Infrastructure and facilities	303.42
iii)	Equipment	42.56
iv)	Others	87.00
	Total:	**483.98**

Criterion – V

5   Student Support and Progression

5.1   Contribution of IQAC in enhancing awareness about Student Support Services

> The University has several support services and general facilities for students. The IQAC insists all the colleges to incorporate the information about the availability of such services and facilities in the Hand Book/College Bulletin/Brochure made available to all the students every year. Further, the details are also available on the University's web portal.

5.2   Efforts made by the institution for tracking the progression

> The University ensures efficient student progression through timely intervention and counselling through Counsellors and Placement Officers at various levels. The mentoring system exists in the University also ensures retention and progression of students into research careers. The respective departments and colleges keep track of student progression.

5.3   a)   Total Number of students

UG	PG	Ph.D.	Others
3121	5633	2543	156

         b)   No. of students outside the state   38

         c)   No. of international students   592

Men

No	%
6986	61

Women

No	%
4467	39

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4957	1760	716	4427	116	11976	2738	2188	874	5529	124	11453

Demand ratio 1 : 418 Dropout 2%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)
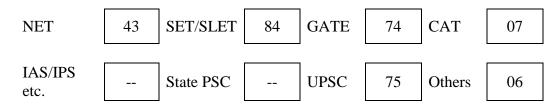
The Equal Opportunity Cell, (hitherto known as the 'competitive examination coaching centre' since its inception in 1985), of the University has been imparting training through various coaching programmes to enable the students to appear for various central and state level competitive examinations. The centre has conducted coaching classes for students preparing for UGC-CSIR NET, AP-SET, Banking Services Recruitment, Railway Recruitment Board, Staff Selection Commission, UPSC and APPSC examinations, besides other remedial and special coaching programmes for SC, ST, OBC, Minorities and Persons with Disabilities. The centre also organises workshops focussed on enhancing soft skills and personality development for needy students on a regular basis. A dedicated computer lab of the centre is also being utilised by the participating students. The activities of the Equal Opportunity Cell are categorized as 'Remedial Coaching', 'Coaching for UGC-NET and APSET' and 'Entry into services – Central and State'. All these activities are being conducted since 2012 under the Equal Opportunity Cell of the University.

Around 50 coaching programmes per year are planned to conduct coaching for the students belonging to SC, ST, OBC (Non Creamy layer) and Minority community under three heads such as (i) Remedial Coaching, (ii) Coaching classes for entry in services and (iii) NET Coaching.
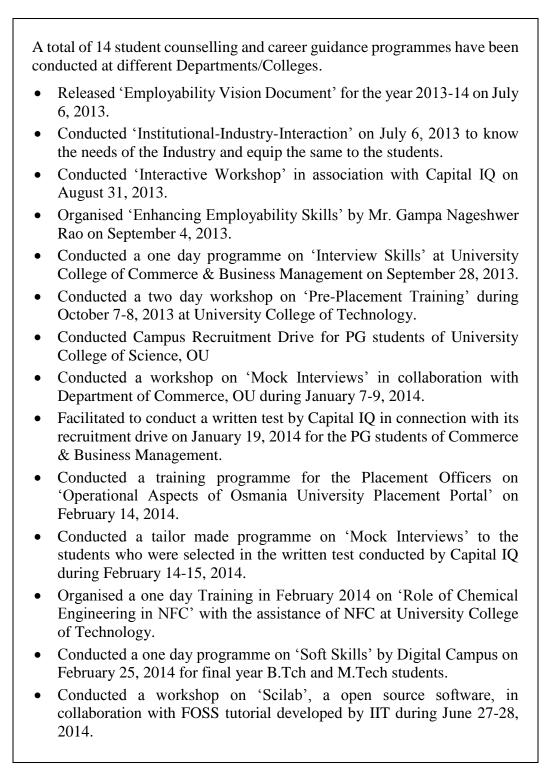
No. of students beneficiaries 3660

5.5 No. of students qualified in these examinations

NET	43	SET/SLET	84	GATE	74	CAT	07
IAS/IPS etc.	--	State PSC	--	UPSC	75	Others	06

5.6   Details of student counselling and career guidance

A total of 14 student counselling and career guidance programmes have been conducted at different Departments/Colleges.

- Released 'Employability Vision Document' for the year 2013-14 on July 6, 2013.
- Conducted 'Institutional-Industry-Interaction' on July 6, 2013 to know the needs of the Industry and equip the same to the students.
- Conducted 'Interactive Workshop' in association with Capital IQ on August 31, 2013.
- Organised 'Enhancing Employability Skills' by Mr. Gampa Nageshwer Rao on September 4, 2013.
- Conducted a one day programme on 'Interview Skills' at University College of Commerce & Business Management on September 28, 2013.
- Conducted a two day workshop on 'Pre-Placement Training' during October 7-8, 2013 at University College of Technology.
- Conducted Campus Recruitment Drive for PG students of University College of Science, OU
- Conducted a workshop on 'Mock Interviews' in collaboration with Department of Commerce, OU during January 7-9, 2014.
- Facilitated to conduct a written test by Capital IQ in connection with its recruitment drive on January 19, 2014 for the PG students of Commerce & Business Management.
- Conducted a training programme for the Placement Officers on 'Operational Aspects of Osmania University Placement Portal' on February 14, 2014.
- Conducted a tailor made programme on 'Mock Interviews' to the students who were selected in the written test conducted by Capital IQ during February 14-15, 2014.
- Organised a one day Training in February 2014 on 'Role of Chemical Engineering in NFC' with the assistance of NFC at University College of Technology.
- Conducted a one day programme on 'Soft Skills' by Digital Campus on February 25, 2014 for final year B.Tch and M.Tech students.
- Conducted a workshop on 'Scilab', a open source software, in collaboration with FOSS tutorial developed by IIT during June 27-28, 2014.

No. of students beneficiaries | 1840 |

5.7   Details of campus placement

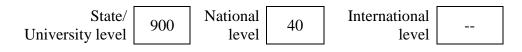| On campus			Off Campus
Number of Organizations Visited	**Number of Students Participated**	**Number of Students Placed**	**Number of Students Placed**
128	4896	845	60

5.8   Details of gender sensitization programmes

Osmania University has a separate Centre for Women's Studies since 1997. This centre is responsible for regularly conducting gender sensitization programmes. Some of the University teachers who are also members of Anveshi research centre for Women's Studies, Hyderabad took initiative in holding discussions on gender sensitivity issues with boarders of a few hostels in the campus. A full-fledged functionary akin to GS-CASH to address the concerns pertaining to gender related issues is being actively considered due to the intervention of IQAC. Presently such issues are tackled locally at the college levels by Women Counsellors and Counselling Units.
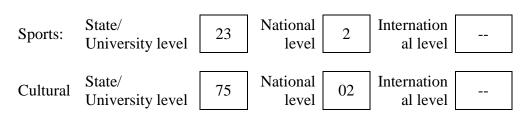
5.9   Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 200 | National level | 2 | International level | 2 |

No. of students participated in cultural events

State/ University level | 900 | National level | 40 | International level | -- |

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level | 23 | National level | 2 | International level | -- |

Cultural   State/ University level | 75 | National level | 02 | International level | -- |

5.10   Scholarships and Financial Support

	Number of students	Amount (Rs. in Lakhs)
Financial support from institution	108	14.00
Financial support from government	5125	436.05
Financial support from other sources	769	1384.20
Number of students who received International/ National recognitions	--	--

5.11   Student organised / initiatives

Fairs:	State/ University level	1	National level	--	International level	--
Exhibition	State/ University level	--	National level	--	International level	--

5.12   No. of social initiatives undertaken by the students   11

5.13   Major grievances of students (if any) redressed: Nil

Criterion – VI

6   Governance, Leadership and Management

6.1   State the Vision and Mission of the institution

Osmania University has been serving the cause of Higher Education and fulfilling the aspirations of millions of students in pursuit of academic excellence. It emerged as a pacesetter in the field of higher learning in the country.   It is a multi-campus, multi-faculty and largest affiliating University.

VISION

The University's vision and mission reflect the national agenda of higher learning. Osmania University was established in the year 1918 through a *firman* issued by the H E H The Nizam VII. The vision expounded in the *firman* is perfectly valid for the University even today, and is connoted here:

> *"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

6.2   Does the Institution has a Management Information System

> Although no full-fledged Management Information System exists in the University, efforts are on to integrate the existing standalone information systems such as College Information System, Employees Information System, Student Information System etc.

6.3   Quality improvement strategies adopted by the institution for each of the following:

6.3.1   Curriculum Development

> The curriculum development aspect is being carried out the respective Board of Studies for different courses offered after due considerations of the recommendations of the departmental committees and conferences to update the syllabi to match the contemporary needs.

6.3.2   Teaching and Learning

> In addition to the regular teaching and learning process, the university insists certain additional related methods of learning, for example field work, industrial visits, mentoring and any other remedial measures.

6.3.3   Examination and Evaluation

> The scheme of examination follows continuous evaluation process involving internal assessments, assignments, seminars, semester-end examinations. The evaluation process follows the SGPA and CGPA methods of scoring on ten-point scale and final award on a letter grade.

6.3.4   Research and Development

As R&D heavily relies on high end instruments and equipment, the University through various institutional schemes has procured such required facilities to be placed in the Central Facilities for Research and Development and is ensuring their optimal use, maintenance and training programmes, to produce high standard results.

6.3.5   Library, ICT and physical infrastructure / instrumentation

- The central library facility is available to the users on 24x7 excepting two hours maintenance closures and two national holidays.
- ICT facility available in select classrooms has recently been extended to all hostels.
- The University is equipped with required infrastructure for effective implementation of ICT related teaching, learning and evaluation processes.
- To enhance the research output in the University, sufficient steps have been taken to further strengthen the facilities by procuring high-end instruments and equipment that were placed at the Central Facilities for Research and Development.

6.3.6   Human Resource Management

- To overcome the shortage of faculty positions, additional workload of teaching was given to talented and qualified persons by appointing them as Academic Consultants/ Assistant Professor (Contract) besides allotting some teaching hours to fellowship holding researchers.
- Organised capacity building programmes for the University staff.
- Conducted training programmes on instrumentation techniques and also quantitative analysis of research data.
- Sponsored faculty members to participate in Faculty Improvement Programmes.
- Encouraged to participate in the conferences both at national and international levels.

6.3.7 Faculty and Staff recruitment

The University has completed the process of recruiting 159 teachers during this year which enabled the University to overcome the shortage of teachers to some extent.

6.3.8 Industry Interaction / Collaboration

The University entered into Memorandum of Understandings with industry and institutions of national and international stature for promotion of teaching and research. The following Memorandum of Understandings were agreed upon:

- Osmania University has inked a MoU with Oil and Natural Gas Corporation (ONGC), New Delhi to strengthen industry – academic linkage by instituting ONGC Gold medal in the Department of Geophysics. On 10th October, 2013 the first ONGC Gold medal was awarded to the topper Ms. Srinadha Prasanna for scoring the highest marks in M.Sc. Geophysics. She was given a cash prize of Rs. 1 lakh besides Rs. 5000/- pm for a period of one year.

- Vice-Chancellor visited Turkey to participate in the SAKAL Educon Vice-Chancellor's Conference during September 26, 2013 and October 3, 2013. He addressed the Conference and presented a paper on "Bridging the gap between and academia and industry." Possibilities of Osmania University entering into MoU with the academic institutions in Turkey were explored. He also visited Okan University, Istanbul, Yelova University, Yelova, Fatih University, Istanbul. An MoU has been signed with Okan University, Istanbul and preliminary discussions were held with the academicians of Yelova University.

- College of Air Warfare (CAW), Indian Air Force and Osmania University (OU) entered into an MoU for conduct of Ph.D course for Indian Air Force officers. A formal "MoU Signing Ceremony" between the Registrar, Osmania University and Deputy Commandant, College of Air Warfare took place on 22nd March, 2014.

The University continuously attracts delegations from various international institutions and representatives of countries from possible collaborations and cooperation. The following delegation visited the University:

- Mr. Awol Ahmed Muhammed, Academic Vice-President, Madawalabu University, from the Ministry of Education, Ethiopia called on the Vice-Chancellor on 12-7-2013 to explore the possibilities of academic cooperation between Osmania and Ethiopian Institutions of Higher Learning.

6.3.9   Admission of Students

The Directorate of Admissions makes centralized admissions into various courses offered by the University and its affiliating institutions in a systematic and transparent manner. However, the University, as a member of consortia, admits the candidates selected by the state agencies into various professional courses. The details of admission as per criteria are given below:

(i)   Merit: The admission into regular UG programmes in the Faculties of Arts, Social Sciences, Commerce and Science is based on the merit at the qualifying examination.

(ii)   **Entrance Test**: The merit at the Entrance Test is considered for admission into various PG programmes, except for professional PG programmes. A centralized admission process by the Directorate of Admissions, is followed to admit the candidates into various courses offered by the University at its campus as well as constituent and affiliated colleges, and also for the courses offered by other universities such as Telangana University, Mahatma Gandhi University and Palamuru University.

(iii)   **Merit, Entrance Test and Interview:** Adhering to National Policy, the University conducts Eligibility Test exclusively for each PhD programme. In addition, the candidates qualified through national and state level common eligibility tests are also eligible. While admitting the eligible candidates into various PhD programmes, the merit at the qualifying examination, interview performance and research credentials are evaluated by an Admission Committee with the Dean of the concerned faculty as the Chairperson. Admission to PhD programmes is subject to the availability of vacancies.

(iv)   **Common Entrance Tests**: Admissions to all professional courses   (BE/BTech/MBA/MCA/LLB/BEd/ME/MTech/LLM) are by the merit at the State level Common Entrance Tests

(EAMCET, ICET, LAWCET, EDCET, PGCET/PGECET etc.) through web-based counselling conducted by APSCHE.

(v) Other Criteria:
- For Vocational courses, based on the merit at the qualifying examination.
- The university scrupulously follows the statutory reservations of the Government for admissions to all the courses.
- One seat for every block of 30 seats taking the subject/course as one unit is reserved for Sports/NCC/NSS categories.
- One seat for every block of 30 seats taking the subject/course as one unit is reserved for the children of Ex-Servicemen/ Servicemen.
- One seat for every block of 30 seats taking the subject/course as one unit is reserved for differently abled persons.

Five % Supernumerary seats in each course in campus and constituent colleges of the University are available for the candidates belonging to outside Andhra Pradesh under National Integration Quota (NIQ).

6.4   Welfare schemes for

Teaching	Family Benefit Fund Group Linked Insurance Scheme Teachers' Cooperative Society Medical and Healthcare facilities House building loan
Non teaching	Family Benefit Fund Group Linked Insurance Scheme Employees' Cooperative Society Medical and Healthcare facilities House building loan Reimbursement of transport expenses Children educational loans Festival loan advance
Students	Campus accommodation and boarding Medical and Healthcare facilities Life Insurance facility Coaching facilities for career opportunities Mentoring and counselling facilities

| | Placement facilities |
| | Special facilities for persons with disabilities |

6.5   Total corpus fund generated   Rs. 454 Crores

6.6   Whether annual financial audit has been done   Yes √   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	--	Yes	Directorate
Administrative	Yes	State Audit & AG Audit	Yes	Pre-Audit

6.8   Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes ☐   No √

For PG Programmes   Yes √   No ☐

6.9   What efforts are made by the University/ Autonomous College for Examination Reforms?

The University continues to implement continuous evaluation process including two internal assessments per semester, assignments, seminars and project works besides the semester end examination. Further, the University has introduced provision for issuing photostat copies evaluated answer scripts to concerned students on payment of prescribed fees with a view to ensuring transparency in evaluation system. The adaptation of the Secured Electronic Distribution of Examination Papers (SEDEP) by the Examination Branch for professional courses offered at the Colleges of Engineering and College of Commerce and Business Management is also a reform activity taken up during the year.

In addition to the above, as part of automation of activities of Examination branch, the following changes were carried out recently.

5. APONLINE - Receiving of revaluation applications through APONLINE centers is introduced to facilitate students. The facility introduced for BE/B.Ed./B.Pharm. PG courses, MBA & MCA and extended to UG A-2014 exams.

6. Online Bill generation and deposition of amount to the respective accounts of examiners.

7. Degree certificates are being sent by post within 15 days.

8. Development of Software for Online Allotment of Practical examiners to B.Sc./B.Com./B.A. Annual -2014 examinations. Access to the software is given to Board of Studies Chair Persons to various colleges/subjects for making allotment. The necessary software developed by EDP section in Examination Branch under the supervision of concerned Additional Controllers.

9. Online Practical Awards Submission for UG Courses Annual-2014 by respective examiners.

10. Installation of RO water plant in the examination branch to meet the needs of drinking water.

11. Expected to complete installation of H.T connection at spot valuation very soon.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

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 decentralising 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 programmes encouraging autonomous colleges to take up challenging demand based plans.

6.11   Activities and support from the Alumni Association

The Alumni Association of Osmania University (AAOU) envisages itself as a partner in the progress of the University. This Association 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

In order to make the organization more vibrant and dynamic, a series of activities were executed. Some of them are Inaugural function, annual lecture series, foundation and alumni day celebrations etc.

- The alumni organisation is using the University website extensively to reach its alumni spread far and wide across the globe.

- The association has proposed:
    - Endowment Chairs in the name of donor member
    - Scholarships to poor & meritorious PG students in the name of donor
    - Institution of endowment lectures
    - Support to Department schemes

Projects:

Dr. Aziz Jamalluddin Ahmed, a Mechanical Engineering graduate of 1966 batch gifted 10 new all-in-one computer to the Dr. Aziz Jamalludding Ahmed Computer Centre, named after him as he has donated Rs. 50 lakhs earlier for its establishment, at the College of Arts and Social Sciences.

Many other Alumni members have pledged to contribute to Alumni Centre and also interested to sponsor some scholarships to the poor and needy university students.

- Mr. Konda Sanjay Reddy – USD 5000 (kept in fixed deposit) to be used to establish a scholarship/fellowship in the Department of Psychology, OU.

- Mr. Baljit Singh Chopra – USD 5000 (kept in fixed deposit) to be used to establish a Tuition Scholarship, named as 'Satkartar Tuition Scholarship' in the Engineering College, OU.

- Prof. Pratap P. Reddy – USD 2500 (kept in fixed deposit) to be given as a scholarship in the Department of Physics.

6.12   Activities and support from the Parent – Teacher Association

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

6.13   Development programmes for support staff

The Directorate of Placement Services has conducted capacity building and training programmes to junior staff including contractual staff to enhance their work efficiency.

6.14   Initiatives taken by the institution to make the campus eco-friendly

The University campus spread in an area of over 1600 acres has about 60% of the area under green cover. It acts as green lung space to the sprawling urban conglomerate of the surrounding areas. The campus is home to over 1200 species of plants, 120 species of birds, 32 species of dragonflies, over 50 species of butterflies, 30 species of snakes, lizards and amphibians including good population of India Peafowl. This verdant cover attracts numerous local inhabitants from the surrounding areas to use the campus for morning walks and evening leisure.

- To maintain the character of the campus initiatives directed towards groundwater recharging through arresting surface runoff by check-dams, harvesting pits, maintaining lakes etc.
- Use of biodegradable material for generating compost.
- Regular plantation activity.
- Reduction in use of firewood in hostel kitchens.
- Implementation of effective protocols for waste disposal.
- Sensitising judicious use of electricity and water.
- Use of waste water for gardening purpose.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- APONLINE- Receiving of revaluation applications through APONLINE centers is introduced to facilitate students. The facility introduced for BE/B.Ed./B.Pharm., PG courses, MBA & MCA and extended to UG exams.

- Online Bill generation and deposition of amount to the respective accounts of examiners.

- Degree certificates are being sent by post within 15 days.

- Development of Software for Online Allotment of Practical examiners to B.Sc./B.Com./B.A. Annual -2014 examinations. Access to the software is given to Board of Studies Chair Persons to various colleges/subjects for making allotment. The necessary software developed by EDP section in Examination Branch under the supervision of concerned Additional Controllers.

- Online Practical Awards Submission for UG Courses Annual-2014 by respective examiners.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

In order to implement the 'Action Plan' the minutes have been forwarded to respective sections for effective implementation. At the end of the year, all the directions in action plan have been successfully implemented.

7.3   Give two Best Practices of the institution *(as per the format in the NAAC Self-study Manuals)*

Best Practice – I:
1. **Title of the Practice:**
    Promotion of research and research output

2. **Goal:**
    To promote research culture among faculty and students by facilitating participation, provision of budget, fellowships and facilities.

3. **The Context:**
    The University caters to the needs of the rural populace and students who join to pursue their post graduation course and subsequently their research work are mostly first generation learners. This has been a challenge to retain the talent in research field. To enhance the retention of students in academic and research University planned promote research culture by facilitating participation, provision of budget, fellowship and facilities.

4. **The Practice**
    The University, through the Dean, Development and UGC Affairs, Research Development and Consultancy Centre and Central Facilities for Research and Development ensures that the research facilities and the required training to the stakeholders are provided on a continuous basis. The lack of opportunities in the research related fields in job prospects is one of the limitations.

5. **Evidence of Success**
    As many as 120 research fellowships have been provided under different research programmes funded through UGC and DST extended to the University under the UPE and PURSE schemes.

6. **Problems Encountered and Resources Required**
    The creation of the research opportunities in University is limited only by the limited opportunities in research fields.

8. **Responsible:**
    Dean, Development and UGC Affairs, Osmania University

Best Practice – II:

1. **Title of the Practice:**
University Foreign Relations Office as a single window facility for foreign students

2. **Goal:**
Providing quality and affordable education to foreign students maintaining the global standards with the following objective criteria:
- To ensure the presence of Osmania University on the global map.
- To offer world class higher education to the foreign students hailing from different countries, more particularly third world countries.
- To preserve and disseminate the Indian culture, tradition and heritage in other countries.
- To forge friendly relations with other countries.
- To make the education of foreign students socially and culturally relevant.
- To transform the potential of students to suit the global needs.

3. **The Context:**
Osmania University is one of the leading universities in India imparting quality higher education. It caters to the diverse needs of the students, society and country. It provides quality education and research not only to the Indian students but also to the students from other nations as well. Since the number of foreign/international students desirous of pursuing various courses in Osmania University is ever increasing, the university has established the University Foreign Relations Office, as a single window agency to meet the need of the hour.

4. **The Practice**
- The University has centralized admissions of foreign students. It established University Foreign Relations Office (UFRO) to process the admission of the foreign students/Indian NRIs to various undergraduate, postgraduate, research and other diploma courses offered in campus, constituent and affiliated colleges.
- The UFRO hosts a website that gives all the necessary information with regard to courses offered, eligibility and fee structure for pursuing the course.
- UFRO offers guidance to the students desirous of taking admission in choosing the course of study and college by them.
- The university facilitates health security for all the foreign students to cover hospitalization due to sickness and also accidental claims.
- The University has specially designed courses in English for foreign students to build their capacity in understanding the course content.

- The University conducts every year cultural programmes for foreign students to create awareness on Culture and Heritage of India and International Youth Festival in co-ordination with the office of Students Welfare, Osmania University.
- The University provides residential accommodation for international male students.
- Initiated the process of creating a database under Foreign Students Information System (FSIS) maintained by FRROs office of Govt. of India.
- The University is conducting regular Degree Award Ceremonies (Convocations) exclusively for foreign students shortly after the results are announced every year, to enable them to take admission in other foreign countries.
- An initiative has been taken by the university to allow the foreign students to pursue add on courses such as certificate & diploma courses in soft skills and computer related courses without affecting their regular course of study.
- The University is providing psychological counselling through 'Sahayam', (a Counselling Centre) for the students who are facing psychological and emotional instabilities, including home sickness.

Obstacles faced/Problems encountered:
- Some of the foreign students, particularly from gulf countries, have constraints in communicating in English.
- Some of the foreign students are unwilling to contribute towards the medical/health insurance citing economic factors.

5. **Evidence of Success**
   The Osmania University has the second largest number of foreign students studying in India, and a lot more students from around 80 Countries are expressing interest to join the various courses offered by Osmania University. In the year, 2012-13, a total of 1341 foreign students joined the University. Every year around 300 foreign students undergo a certificate course in English as foreign language offered at Centre for English Language Training (CELT), Dept. of English, University College of Engineering, O.U. and English Language Training Centre (ELTC), Dept. of English, University College of Arts & Social Sciences, O.U. Students are benefitted from the English course and are able to communicate by the end of the course.

6. **Problems Encountered and Resources Required**
   The incidence of undue and unexpected cost of health /treatment of diseases has come down as the same is taken care of by the specially

designed/tailor made group medical and health insurance of all the foreign students. Students are also happy with this kind of tailor made insurance scheme where they are considered not only for the immediate emergencies/casualties but also are treated for the pre-existing diseases. Finally, the UFRO attends to all the needs of foreign students under the 'single window system'.

Resources Required:
- Finances for construction of office block with seminar hall and other facilities.
- Separate Hostel accommodation for women students.
- Funds for creation of a State of the Art and Interactive website to promote the activities of Osmania University in general and UFRO in particular at international level.
- Appointment of Student Counsellors.
- A Transit Guest House for parents of the International students who seek admission into Osmania University.

8. Responsible
Director, University Foreign Relations Office, OU

7.4   Contribution to environmental awareness / protection

Regular conduct of environmental awareness programmes through NSS and NGC volunteers.

Regular celebrations of important days such as International Biodiversity Day, International Water Day, World Environment Day, Vanamahostav Week etc. were among the few activities taken up to create environmental awareness/protection.

The University has initiated action for procurement and installation of Solar Power Unit at Examination Branch under 'go green' programme.

7.5   Whether environmental audit was conducted?   Yes [   ]   No [√]

7.6   Any other relevant information the institution wishes to add (for example SWOT Analysis)

SWOT ANALYSIS

The SWOT Analysis of Osmania University for the academic year 2013-14 is useful for strategic planning of ensuing academic year 2014-15. This brief report reflects on effective functioning of its various organs pertaining to academics, research and governance.

A SWOT analysis of the University system in its various facets is presented based on Student Feedback, Self-Appraisal of Faculty, Departmental Annual Reports, Peer Review Reports of visiting Committees of UGC and various Funding Agencies, SCOPUS database, National and International Web based Reports and Rankings.

STRENGTHS

Academic:

Three Social Science Departments viz., Political Science, Sociology and History, similarly Two Science Departments viz., Geography (CAS) and Mathematics (DSA) upgraded their SAP status.

Initiated the planning to introduce

-   New integrated UG-PG/PG-Ph.D. programs
-   Interdisciplinary School of Honor's Programs and Finishing Studies

Admission Policy for Ph.D. programs is revised to strengthen the existing process and procedures in accordance with the UGC Regulations and APSCHE Guidelines.

The syllabus in Faculties of Engineering, Technology, Education and Management has been revised, whereas Faculties of Science, Commerce, Social Science and Arts reviewed in accordance with the recommendations of Departmental Conferences.

Introduced a new subject on Human Development and Values at UG level as per UGC guidelines;

Research:

- Established Memorandum of Understanding's with six International Organizations and 8 national Organizations;
- Granted affiliations to eight research centres to expand the research activities;
- Receipt of new research schemes worth of Rs. 6.27 crores
- Two of the faculty awarded Raman PDF's under Obama-Singh's Initiative of UGC, New Delhi.
- One faculty awarded with a project under UKIERI.

- The University College of Technology was granted with a Research 'Centre of Excellence in Intensification of Chemical and Bio-processes';

Governance:

The University established Equal Opportunity Cell, Minorities Cell, Backward Communities Cell, in addition to existing SC/ST Cell to monitor the equity and inclusive activities.

Established e-Governance Cell to expand and strengthen the automation and computerization various organs of administration.

Initiated the establishment of Bureau of Academic Affairs, Bureau of Human Resources, and Bureau of Research Affairs for effective functioning of administration;

Initiated the recruitment of 200 teaching faculty;

Extended the benefit of revised pay scales for both teaching and non-teaching faculty;

WEAKNESSES

Unable to market the available expertise and capabilities of the faculty

Non-provision for appointment of well trained technicians for operation and maintenance of high-end equipment;

Lack of initiation for appointment of adjunct faculty and provision for formal mechanism of joint-faculty status for existing faculty sharing their expertise for existing and newly introduced interdisciplinary courses;

Lack of inculcation of Human Values through special teaching practices

Absence of formal mechanisms for

1. Academic counselling for building career path.
2. Utilization of expertise of superannuated faculty.
3. Sabbatical leave for teachers.

OPPORTUNITIES:

- Vast campus with ample scope for expansion.
- Expanding research base through various programmes of UGC and other agencies.
- Emergence of Hyderabad in the National and International scenario (in IT, BT, Pharmaceuticals and other centres')
- Presence of pro-active industries and national laboratories in the vicinity
- Enhanced national and international accessibility

THREATS:

- The number of affiliated UG and PG colleges in the University has reached exceeding levels. Any further expansion through affiliation would be detrimental to the University functioning.
- Global competition
- Increasing operational and maintenance charges
- Depletion of trained and senior manpower
- Alignment between Academic Reforms and Administrative Reforms
- Need to create an environment of hope for prospective future by aligning the competencies with engagement for inclusive opportunities

It is our endeavour to convert the weaknesses into strengths and challenges into opportunities to the advantage of students, scholars, faculty, and the other recipients of knowledge.

Recent Accomplishments:

- **Accredited with 'FIVE STAR'** (2001) and **'A' GRADE** (2008) by NAAC, and filed application for 3rd Cycle of Accreditation
- Ranked **7th** in India (*India Today*-Nielson, May 2013)
- Accorded **DST-PURSE** status based on Scopus database
- Awarded **DBT -ISLARE** (only state university)
- **Four** Departments conferred with **CAS** status
- **20** other Departments with UGC-SAP status (DRS / COSIST / ASIST / ASIHSS)
- **Thirteen** departments recognised for DST-FIST programme
- **DST – National Nanoscience Initiative's** support for PG programme (2008)
- UGC – **Advanced Centre for American Studies (ACAS)**
- **Two** constituent colleges conferred with "CPE" status by the UGC
- **Two** Campus Colleges were selected for **TEQIP-II** status (MHRD)
- **Highest number** of UGC-CSIR Fellowships
- 100% placement for students of professional courses
- **UGC-CPEPA**: Bioprospecting of Medicinal Plants for Healthcare, (2011)
- Conferred with covetous status of "**University with Potential for Excellence**" (2012)

- Awarded with 'CoE in Intensification of Chemical and Bio-processes' (2013)

8. **Plans of institution for next year**

- To complete the 3rd Cycle of Accreditation by the NAAC
- To strengthen the CBCS
- To introduce 5-year integrated courses in Engineering and Technology faculties
- To offer additional skill-oriented programmes, bridge and remedial courses
- To conduct online entrance test for admission to foreign students
- To introduce new courses
- To strengthen the research facilities
- To create research corpus fund
- To improve the university-industry collaborations in research
- To expedite the automation of administration
- To establish new departments
- To collect and maintain the data base of teachers based on self-appraisal reports
- To conduct hands-on training workshops of short term duration
- To establish the University-Industry Cell
- To prepare the Centennial Master Plan for OU – a road map for next generation
- To create the Gender Sensitisation and Committee Against Sexual Harassment (GS-CASH)
- To initiate the Campus Green Audit and making the Campus Eco-friendly as best practice

Signature of the Director, IQAC　　　*Signature of the Chairperson, IQAC*
Name: Prof. U. Vijaya Bhaskara Reddy　　*Name: Ms. Ranjeev R. Acharya*

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OSMANIA UNIVERSITY
HYDERABAD – 500 007

No. | 0 | 7 /Stat./Acad/2013.

Dated: 20 - 07 – 2013

To
All the Principals of Campus & Constituent Colleges offering **M.A./ M.Sc./M.Com./
MSW/MCJ/B.Li.Sc./M.Li.Sc./M.P.Ed. courses** of Osmania University.

Sub:-   Almanac of **M.A./M.Sc./M.Com./MSW/MCJ/B.Li.Sc./M.Li.Sc./M.P.Ed.**
courses for the academic year 2013-2014 – Approval communicated – Reg.
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Sir/Madam,

I am to communicate the approval of the University for the following **almanac of M.A./M.Sc./
M.Com./MSW/MCJ/B.Li.Sc./M.Li.Sc./M.P.Ed. courses** for the academic year 2013-2014:

Semester I & III:

1.	Commencement of Classes for I & III semester	22-07-2013
2.	Cut off date for readmission into I & III Semester	19-08-2013
3.	I Internal Assessment Test	17-09-2013 & 18-09-2013
4.	Short Vacation	12-10-2013 to 20-10-2013
5.	Reopening after Vacation	21-10-2013
6.	II Internal Assessment Test	25-10-2013 & 26-10-2013
7.	Last date of Instructions	08-11-2013
8.	Preparatory Holidays	09-11-2013 to 24-11-2013
9.	Conduct/Completion of Seminar/Project/Practical Examinations	09-11-2013 to 12-11-2013
10.	Commencement of Examinations of I & III semester	25-11-2013

Semester II & IV:

1.	Commencement of Classes II & IV semester	09-12-2013
2.	Cut off date for readmission into II & IV Semester	06-01-2014
3.	Short Vacation	11-01-2014 to 19-01-2014
4.	Reopening after Vacation	20-01-2014
5.	I Internal Assessment Test	04-02-2014 & 05-02-2014
6.	II Internal Assessment Test	04-03-2014 & 05-03-2014
7.	Last date of Instructions	29-03-2014
8.	Preparatory Holidays	30-03-2014 to 14-04-2014
9.	Conduct/Completion of Seminar/Project/Practical Examinations	31-03-2014 to 03-04-2014
10.	Commencement of Examinations of II & IV semester	15-04-2014

Note: The Heads of the Institutions/Departments may review the syllabus covered on monthly basis
and take remedial measures if required for completion of syllabus on time.

Yours Sincerely,

REGISTRAR

PTO

Annexure II

Analysis of Students' Feedback

The feedback from the students is obtained at the end of each semester for taken any corrective measures needed with respect to the courses offered, the quality of teaching and learning environment, on the facilities and infrastructure, and on other services and activities available to the students.

The feedback on each item was based on a five point scale, with poor, satisfactory, good, very good and excellent, respectively.

The descriptive statistics by 3168 students from Science and Non-Science faculties on the course offered, teachers' abilities, infrastructure both at departmental and college level is presented cumulatively in Table 1 and separately in Tables 2a–d.

Table 1. Descriptive statistics – Students' (n = 3168) ratings on Course, teacher, departmental and college infrastructure

Stream	Mean ± Std. Dev.	Range (Min – Max)	Sample Variance
Course	70.36 ± 12.43	61.67 (38.33 – 100.00)	154.74
Teacher	72.44 ± 12.40	59.00 (40.83 – 99.83)	153.94
Departmental Infrastructure	67.03 ± 11.53	86.24 (6.97 – 93.21)	113.03
College Infrastructure	61.74 ± 13.59	91.35 (6.48 – 97.83)	184.91

Table 2a. Descriptive statistics – Course ratings

Stream	N	Range	Minimum	Maximum	Mean	Standard Deviation	Variance
Science	1160	33.30	49.83	83.13	64.11	6.73	44.35
Non-Science	2008	61.67	38.37	100.00	73.83	13.79	190.18
Total	3168	61.67	38.33	100.00	69.87	12.39	153.65

Table 2b. Descriptive statistics – Teacher ratings

Stream	N	Range	Minimum	Maximum	Mean	Standard Deviation	Variance
Science	1160	35.40	47.65	83.05	68.21	7.04	48.58
Non-Science	2008	59.00	40.83	99.83	76.27	13.64	186.26
Total	3168	59.00	40.83	99.83	72.99	12.07	145.88

Table 2c. Descriptive statistics – Department infrastructure ratings

Stream	N	Range	Minimum	Maximum	Mean	Standard Deviation	Variance
Science	1160	75.82	6.97	82.79	61.75	11.47	128.76
Non-Science	2008	43.69	49.62	93.21	70.77	10.23	104.68
Total	3168	86.24	6.97	93.21	67.10	11.57	134.08

Table 2d. Descriptive statistics – College infrastructure ratings

Stream	N	Range	Minimum	Maximum	Mean	Standard Deviation	Variance
Science	1160	36.67	35.27	71.94	54.27	8.06	63.55
Non-Science	2008	91.35	6.48	97.83	66.66	14.23	202.54
Total	3168	91.35	6.48	97.83	61.62	13.52	183.03

The Department-wise feedback was all pooled in to two broad categories, namely, science and non-science faculties and the analysis projects (Figure 1) that there is a significant variation in overall grading between science and non-science departments and also between overall grading with respect to courses offered, teachers' abilities and infrastructural facilities both at department and college levels ($p < 0.05$).

Figure 1. Students' feedback on ratings on courses offered, teachers' abilities and infrastructure

Annual Quality Assurance Report for 2013-14