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**The Annual Quality Assurance Report (AQAR) of the IQAC  
2016-17 (July 01, 2016 to June 30, 2017)**

**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:	Prof. S. Ramachandram
Tel. No. with STD Code:	040-27098048
Mobile:	09491382932
Name of the IQAC Director:	Prof. Sriram Venkatesh
Mobile:	09440408333
IQAC e-mail address:	director.iqac@osmania.ac.in



1.3 NAAC Track ID

1.4 NAAC Executive Committee No. & Date:

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

SLN o.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	FIVE STAR	>75%	2001	2001-2006
2	2 <sup>nd</sup> Cycle	A	3.31	2008	2008-2013

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 AQAR for the year

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
- vi. AQAR : 2013-14 11/05/2015
- vii. AQAR : 2014-15 26/10/2016
- viii. AQAR : 2015-16 17/01/2017



## 1.10 Institutional Status

University	State	<input checked="" type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>		
Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC-2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>		
	Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>				

## 1.11 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input checked="" type="checkbox"/>	PEI (Phys Edu)	<input checked="" type="checkbox"/>
TEI	<input checked="" type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input checked="" type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Pharmacy	<input checked="" type="checkbox"/>	Technology	<input checked="" type="checkbox"/>	Social Sciences	<input checked="" type="checkbox"/>	Informatics	<input checked="" type="checkbox"/>		
Oriental Languages	<input checked="" type="checkbox"/>								



1.12 Name of the Affiliating University (*for the Colleges*)

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

Autonomy by State/Central Govt./University

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

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives



2.7	No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8	No. of other External Experts	<input type="text" value="1"/>
2.9	Total No. of members	<input type="text" value="20"/>
2.10	No. of IQAC meetings held	<input type="text" value="3"/>
2.11	No. of meetings with various stakeholders:	No <input type="text" value="2"/> Faculty <input type="text" value="8"/>
	Non-Teaching Staff <input type="text" value="2"/> Students <input type="text" value="2"/> Alumni <input type="text" value="2"/> Others <input type="text" value="--"/>	
2.11	Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	If yes, mention the amount	<input type="text" value="--"/>
2.13	Seminars and Conferences (only quality related)	
	(i) No. of Seminars/Conferences/Workshops/Symposia organized by the IQAC	
	Total Nos. <input type="text" value="--"/> Inter-national <input type="text" value="--"/> National <input type="text" value="--"/> State <input type="text" value="--"/> Institution Level <input type="text" value="1"/>	
	(ii) Themes	<input type="text" value="Preparedness on the NAAC Peer Team Visit"/>
2.14	Significant Activities and contributions made by IQAC	
	<ul style="list-style-type: none"> <li>• Sensitization of all stakeholders towards quality sustenance</li> <li>• Assurance of timely conduct and audit of academic schedule</li> <li>• Increase in establishing linkages with national and international institutes/organizations/Universities.</li> <li>• Increase in research outputs as evidenced by impact factored research h publications and research grant awards</li> <li>• Revision of syllabi from time to time to suit the industry needs.</li> <li>• Implementation of CBCS to UG and PG Programs</li> </ul>	



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.

<b>Plan of Action</b>	<b>Achievements</b>
To complete the 3rd Cycle of accreditation by the NAAC	The NAAC Peer Team Visit was scheduled between 17 to 19 August 2017 and the assessment process has been completed.
Conduct of academic and administrative audit	The statutory committee of the University has conducted academic and administrative audit for the year 2016-17.
Preparation of academic schedule	Almanac for the academic year 2016-17 has been prepared on time, communicated to all concerned, and hosted on the university website.
Training to Non-teaching staff	Sensitization programs have been conducted that includes administration, accounting, Pre-Audit, ICT, and so on.
Automation of University administration	The automation of University Administration has been progressing satisfactorily. Development of basic modules is underway so as to facilitate integration of the existing modules operating independently. Automation of Examination Branch is at satisfactory mode that includes sending examination question papers online to the examination centers.
Increase the quality research output	Towards achieving the goal of quality research output, the University is providing the state of the art research facilities located centrally as well as extending all support to the departments and centers by strictly following the norms of UGC and other affiliating bodies.
Increase in procuring research grants	In addition to, encouraging the teachers to submit proposals to various funding agencies, the IQAC was instrumental in preparation of the project proposal for grants under 'Institution of Eminence' program of the MHRD, Govt. of India.



Introduction of skill-oriented programs	Departments under all the faculties have been asked to explore the possibilities to offer relevant and need-based skill-oriented programs, bridge, and remedial courses.
Centennial Master Plan	The draft Centennial Vision Document of Osmania University has been prepared, and consultations are on to finalize the same.
Gender Sensitization and Committee Against Sexual Harassment (GS-CASH)	Necessary steps have been taken to establish the University level Gender Sensitization and Committee Against Sexual Harassment (GS-CASH). Efforts are on to establish GS-CASH at College and Department levels.
Campus Green Audit	Efforts are on to conduct studies involving departments and research centers to create a database on natural resources their use and management. Green Audit for the period 2016-17 has been conducted under the aegis of a Committee.

2.16 Whether the AQAR was placed in statutory body

Yes  No

Management  Syndicate  Any other body  Advising Committee

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	58	02	--	--
PG	68	-20	15	6
UG	15	01	--	1
PG Diploma	15	02	01	--
Advanced Diploma	3	03	--	--
Diploma	3	--	--	--
Certificate	5	04	--	--
Others	1	--	--	--
<b>Total</b>	168	-08	16	7

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

- 1.2 (i) Flexibility of the Curriculum:  $\sqrt{\text{CBCS}}/\sqrt{\text{Core}}/\sqrt{\text{Elective}}$  option / Open options  
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	PG – 68; UG – 15
Trimester	Nil
Annual	27



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, regular revision of syllabi of UG and PG courses offered by the University. The Chairpersons of Board of Studies of concerned programs/courses are taking timely action to upgrade or revise the syllabi as necessary and implement the same. Besides the regular syllabi, the University has taken steps towards skill improvement programs by providing special evening classes through Center for English Language Training, English Language Training Centre, and Equal Opportunity Cell.

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

None.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
535	275	65	190	05



2.2 No. of permanent faculty with Ph.D. 286

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
02	124	07	462	--	151	--	5	09	737

2.4 No. of Guest and Visiting faculty and Temporary faculty 66 73 139

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	112	291	169
Presented papers	102	222	86
Resource Persons	35	125	57

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

About 90% of classrooms are equipped with LED/LCDs and/or visualizers to implement modern teaching 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 visits and industry orientated courses.

- Development of programs and courses based on industry and academic inputs through interactions with the industry.
- Fieldwork methods & participatory rural appraisal techniques are adopted to teach the PG students of Sociology
- Computer aided teaching: ICT enabled teaching
- Use of AV aids, demonstration, lectures, field visits, practical assignments, simulation exercises, hands on training in editing text, on-line editing, video editing etc.



- Concept of mini project is introduced at the end of the second semester.
- Interactive sessions by conducting quiz's at the end of each topic
- Adoption of e-resources such NPTL video lessons, course material from MIT and other open sources, handouts, group discussions, class tests etc.
  - o Project Internships, group discussion, seminar presentations and participation in media .
- Arranging guest lectures with reputed outside faculty/resource persons
  - o As per the UGC directive, the use of animals collected from wild is completely banned and only laboratory-bred animals are being used for demonstrating dissections and animal based experiments
- Visit of AIHCA students to Archaeology and Museums, site Museums and sites of archaeological importance
- Visit of earth science students to various field sites and institutes of national repute such as NGRI and life science students to various field sites and institutes of national repute such as CCMB, Zoo Park etc.
- CELT has conducted two workshops for teachers on "Enhancing Professional and Instructional Skills"

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

180
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2.8 Examination/Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

All the suggested examination and evaluation reforms have been in place and are being improved every year with the experience gained.

Apart from these, the students are also, on application, provided with a photocopy of the answer script for self evaluation and apply for re-valuation.

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

183	97	105
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2.10 Average percentage of attendance of students

78.5
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2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total No. of Students appeared	DIVISION				
		Distinction%	I %	II %	III %	Total %
M.A. (A.I.H.C.A)	20	40.00	10.00	0.00	0.00	50.00
M.A. (ARABIC)	18	38.89	33.33	5.56	0.00	77.78
M.A. (ECONOMICS)	44	13.64	81.82	0.00	0.00	95.45
M.A. (ENGLISH)	58	6.90	58.62	31.03	0.00	96.55
M.A. (HINDI)	37	62.16	32.43	2.70	0.00	97.30
M.A. (HISTORY)	40	30.00	57.50	5.00	0.00	92.50
M.A. (ISLAMIC STUDIES)	14	21.43	14.29	0.00	0.00	35.71
M.A. (KANNADA)	2	50.00	0.00	0.00	0.00	50.00
M.A. (LINGUISTICS)	25	44.00	32.00	12.00	0.00	88.00
M.A. (MARATHI)	2	100.00	0.00	0.00	0.00	100.00
M.A. (PUBLIC ADMINISTRATOR)	39	5.13	84.62	2.56	0.00	92.31
M.A. (PERSIAN)	3	0.00	100.00	0.00	0.00	100.00
M.A. (PHILOSOPHY)	36	41.67	30.56	0.00	0.00	72.22
M.A. (POLITICAL SCI.)	40	20.00	75.00	0.00	0.00	95.00
M.A. (PSYCHOLOGY)	35	22.86	65.71	5.71	0.00	94.29
M.A. (SANSKRIT)	31	9.68	54.84	12.90	0.00	77.42
M.A. (SOCIOLOGY)	38	44.74	39.47	0.00	0.00	84.21
M.A. (TELUGU)	32	78.13	12.50	0.00	0.00	90.63
M.A. (URDU)	16	0.00	37.50	25.00	0.00	62.50
M.COM.	92	9.78	48.91	29.35	0.00	88.04
M.COM. (IS)	34	23.53	50.00	20.59	0.00	94.12
M.SC. (APPLIED GEOCHEM.)	12	41.67	25.00	16.67	0.00	83.33
M.SC. (APPLIED MATH.)	60	20.00	23.33	15.00	0.00	58.33
M.SC. (APPLIED ELEC.)	17	17.65	47.06	11.76	0.00	76.47
M.SC. (ASTROPHYSICS)	14	7.14	21.43	14.29	0.00	42.86
M.SC. (APPLIED STAT.)	43	16.28	37.21	34.88	2.33	90.70
M.SC. (ASTRONOMY)	16	6.25	18.75	18.75	0.00	43.75
M.SC. (BIO-CHEMISTRY)	22	50.00	36.36	0.00	0.00	86.36
M.SC. (BOTANY)	48	37.50	52.08	6.25	0.00	95.83
M.SC. (BIO TECHNOLOGY)	28	42.86	35.71	3.57	0.00	82.14
M.SC. (COMPUTER SCI.)	54	12.96	50.00	7.41	0.00	70.37
M.SC. (ENVIRONMENTAL SCI.)	22	27.27	59.09	0.00	0.00	86.36
M.SC. (FORENSIC SCI.)	20	50.00	20.00	0.00	0.00	70.00
M.SC. (GENETICS)	16	37.50	25.00	12.50	0.00	75.00
M.SC. (GEOGRAPHY)	25	28.00	48.00	0.00	0.00	76.00
M.SC. (GEO-INFORMATICS)	26	50.00	19.23	0.00	0.00	69.23
M.SC. (GEOLOGY)	45	66.67	31.11	0.00	0.00	97.78
M.SC. (GEO-PHYSICS)	27	22.22	59.26	7.41	0.00	88.89
M.SC. (INORGANIC CHEM.)	23	30.43	17.39	8.70	4.35	60.87



Title of the Programme	Total No. of Students appeared	DIVISION				
		Distinction%	I %	II %	III %	Total %
M.SC. (MATHEMATICS)	48	25.00	22.92	10.42	0.00	58.33
M.SC. (MICROBIOLOGY)	18	38.89	55.56	5.56	0.00	100.00
M.SC. (MATHS WITH COM.SCI.)	50	22.00	20.00	10.00	0.00	52.00
M.SC. (ORGANIC CHEM.)	42	21.43	28.57	7.14	0.00	57.14
M.SC. (PHYSICAL CHEM.)	18	5.56	22.22	22.22	0.00	50.00
M.SC. (PHYSICS)	81	17.28	39.51	18.52	0.00	75.31
M.SC. (STATISTICS)	33	15.15	27.27	24.24	0.00	66.67
M.SC. (ZOOLOGY)	48	29.17	31.25	6.25	0.00	66.67
MBA	82	4.88	73.17	14.63	0.00	92.68
MBATECH	55	36.36	56.36	0.00	0.00	92.73
BED	72	37.50	56.94	0.00	0.00	94.44
MCA	34	20.59	55.88	0.00	0.00	76.47
LLM	89	0.00	84.27	11.24	0.00	95.51
LLB(3YDC)	49	0.00	42.86	53.06	0.00	95.92
LLB(5YDC)	54	14.81	50.00	35.19	0.00	100.00
CYBER LAWS	31	0.00	0.00	61.29	25.81	87.10
INSURANCE & TAXATION	28	0.00	0.00	28.57	39.29	67.86
P.G.D IN ARCH SCIENCE	12	25.00	58.33	0.00	0.00	83.33
P.G.D IN CHILD PSYCHOLOGY	13	7.69	23.08	7.69	7.69	46.15
P.G.D IN GEOGRAPH. CARTO.	3	0.00	100.00	0.00	0.00	100.00
P.G.D IN FUNC. HINDI	19	36.84	57.89	5.26	0.00	100.00
P.G.D IN APPLIED LINGUISTIC	7	0.00	42.86	42.86	0.00	85.71
P.G.D IN MUSEOLOGY	13	7.69	30.77	23.08	0.00	61.54
P.G.D IN SANSKRIT	13	0.00	38.46	46.15	0.00	84.62
MED	43	4.65	67.44	11.63	0.00	83.72
MPED	51	92.16	0.00	0.00	0.00	92.16
BLISC	44	11.36	61.36	0.00	0.00	72.73
MLISC	27	66.67	29.63	0.00	0.00	96.30
MCJ	50	8.00	60.00	20.00	0.00	88.00
PG DIP BIO INFO	26	0.00	11.54	15.38	3.85	30.77
PG DIP IN MATHS	53	1.89	1.89	0.00	0.00	3.77
Sr. Dip. In Arabic	17	100.00	0.00	0.00	0.00	100.00
Jr. Dip. In Arabic	9	88.88	0.00	11.11	0.00	100.00
PG Diploma in Arabic	53	92.45	5.66	0.00	0.00	98.11
Sr. Dip. In French	22	0.00	8.33	22.72	18.18	49.23
Jr. Dip. In French	56	5.35	8.92	16.07	12.50	42.85
Adv. Dip in French	10	30.00	30.00	10.00	10.00	80.00
Sr. Dip. In German	20	50.00	15.00	3.00	2.00	70.00
Jr. Dip. In German	93	6.45	15.05	20.43	5.37	47.31
Adv. Dip. In German	37	0.00	2.70	2.70	8.10	13.50
PGD Taxation	6	0.00	16.66	0.00	0.00	16.66



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		Distinction%	I %	II %	III %	Total %
M.A. (A.I.H.C.A)	20	40.00	10.00	0.00	0.00	50.00
M.A. (ARABIC)	18	38.89	33.33	5.56	0.00	77.78
M.A. (ECONOMICS)	44	13.64	81.82	0.00	0.00	95.45
M.A. (ENGLISH)	58	6.90	58.62	31.03	0.00	96.55
M.A. (HINDI)	37	62.16	32.43	2.70	0.00	97.30
M.A. (HISTORY)	40	30.00	57.50	5.00	0.00	92.50
M.A. (ISLAMIC STUDIES)	14	21.43	14.29	0.00	0.00	35.71
M.A. (KANNADA)	2	50.00	0.00	0.00	0.00	50.00
M.A. (LINGUISTICS)	25	44.00	32.00	12.00	0.00	88.00
M.A. (MARATHI)	2	100.00	0.00	0.00	0.00	100.00
M.A. (PUBLIC ADMINISTRATOR)	39	5.13	84.62	2.56	0.00	92.31
M.A. (PERSIAN)	3	0.00	100.00	0.00	0.00	100.00
M.A. (PHILOSOPHY)	36	41.67	30.56	0.00	0.00	72.22
M.A. (POLITICAL SCI.)	40	20.00	75.00	0.00	0.00	95.00
M.A. (PSYCHOLOGY)	35	22.86	65.71	5.71	0.00	94.29
M.A. (SANSKRIT)	31	9.68	54.84	12.90	0.00	77.42
M.A. (SOCIOLOGY)	38	44.74	39.47	0.00	0.00	84.21
M.A. (TELUGU)	32	78.13	12.50	0.00	0.00	90.63
M.A. (URDU)	16	0.00	37.50	25.00	0.00	62.50
M.COM.	92	9.78	48.91	29.35	0.00	88.04
M.COM. (IS)	34	23.53	50.00	20.59	0.00	94.12
M.SC. (APPLIED GEOCHEM.)	12	41.67	25.00	16.67	0.00	83.33
M.SC. (APPLIED MATH.)	60	20.00	23.33	15.00	0.00	58.33
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M.SC. (ASTROPHYSICS)	14	7.14	21.43	14.29	0.00	42.86
M.SC. (APPLIED STAT.)	43	16.28	37.21	34.88	2.33	90.70
M.SC. (ASTRONOMY)	16	6.25	18.75	18.75	0.00	43.75
M.SC. (BIO-CHEMISTRY)	22	50.00	36.36	0.00	0.00	86.36
M.SC. (BOTANY)	48	37.50	52.08	6.25	0.00	95.83
M.SC. (BIO TECHNOLOGY)	28	42.86	35.71	3.57	0.00	82.14
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M.SC. (ENVIRONMENTAL SCI.)	22	27.27	59.09	0.00	0.00	86.36
M.SC. (FORENSIC SCI.)	20	50.00	20.00	0.00	0.00	70.00
M.SC. (GENETICS)	16	37.50	25.00	12.50	0.00	75.00
M.SC. (GEOGRAPHY)	25	28.00	48.00	0.00	0.00	76.00
M.SC. (GEO-INFORMATICS)	26	50.00	19.23	0.00	0.00	69.23
M.SC. (GEOLOGY)	45	66.67	31.11	0.00	0.00	97.78
M.SC. (GEO-PHYSICS)	27	22.22	59.26	7.41	0.00	88.89
M.SC. (INORGANIC CHEM.)	23	30.43	17.39	8.70	4.35	60.87
M.SC. (MATHEMATICS)	48	25.00	22.92	10.42	0.00	58.33
M.SC. (MICROBIOLOGY)	18	38.89	55.56	5.56	0.00	100.00
M.SC. (MATHS WITH	50	22.00	20.00	10.00	0.00	52.00



Title of the Programme	Total No. of Students appeared	DIVISION				
		Distinction%	I %	II %	III %	Total %
COM.SCI.)						
M.SC. (ORGANIC CHEM.)	42	21.43	28.57	7.14	0.00	57.14
M.SC. (PHYSICAL CHEM.)	18	5.56	22.22	22.22	0.00	50.00
M.SC. (PHYSICS)	81	17.28	39.51	18.52	0.00	75.31
M.SC. (STATISTICS)	33	15.15	27.27	24.24	0.00	66.67
M.SC. (ZOOLOGY)	48	29.17	31.25	6.25	0.00	66.67
MBA	82	4.88	73.17	14.63	0.00	92.68
MBATECH	55	36.36	56.36	0.00	0.00	92.73
BED	72	37.50	56.94	0.00	0.00	94.44
MCA	34	20.59	55.88	0.00	0.00	76.47
LLM	89	0.00	84.27	11.24	0.00	95.51
LLB(3YDC)	49	0.00	42.86	53.06	0.00	95.92
LLB(5YDC)	54	14.81	50.00	35.19	0.00	100.00
CYBER LAWS	31	0.00	0.00	61.29	25.81	87.10
INSURANCE & TAXATION	28	0.00	0.00	28.57	39.29	67.86
P.G.D IN ARCH SCIENCE	12	25.00	58.33	0.00	0.00	83.33
P.G.D IN CHILD PSYCHOLOGY	13	7.69	23.08	7.69	7.69	46.15
P.G.D IN GEOGRAPHICAL CARTO	3	0.00	100.00	0.00	0.00	100.00
P.G.D IN FUNC.HINDI	19	36.84	57.89	5.26	0.00	100.00
P.G.D IN APPLIED LINGUISTIC	7	0.00	42.86	42.86	0.00	85.71
P.G.D IN MUSELOGY	13	7.69	30.77	23.08	0.00	61.54
P.G.D IN SANSKRIT	13	0.00	38.46	46.15	0.00	84.62
MED	43	4.65	67.44	11.63	0.00	83.72
MPED	51	92.16	0.00	0.00	0.00	92.16
BLISC	44	11.36	61.36	0.00	0.00	72.73
MLISC	27	66.67	29.63	0.00	0.00	96.30
MCJ	50	8.00	60.00	20.00	0.00	88.00
PG DIP BIO INFO	26	0.00	11.54	15.38	3.85	30.77
PG DIP IN MATHS	53	1.89	1.89	0.00	0.00	3.77
Sr. Dip. In Arabic	17	100.00	0.00	0.00	0.00	100.00
Jr. Dip. In Arabic	9	88.88	0.00	11.11	0.00	100.00
PG Diploma in Arabic	53	92.45	5.66	0.00	0.00	98.11
Sr. Dip. In French	22	0.00	8.33	22.72	18.18	49.23
Jr. Dip. In French	56	5.35	8.92	16.07	12.50	42.85
Adv. Dip in French	10	30.00	30.00	10.00	10.00	80.00
Sr. Dip. In German	20	50.00	15.00	3.00	2.00	70.00
Jr. Dip. In German	93	6.45	15.05	20.43	5.37	47.31
Adv. Dip. In German	37	0.00	2.70	2.70	8.10	13.50
PGD Taxation	6	0.00	16.66	0.00	0.00	16.66



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 Chairperson, Director and Coordinator 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.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of Programs conducted</i>	<i>Number of faculty benefitted</i>
Refresher courses	14	53
UGC – Faculty Improvement Programme	5	57
HRD programmes	5	6
Orientation programmes	6	13
Faculty exchange programme	1	2
Staff training conducted by the university	9	516
Staff training conducted by other institutions	3	5
Summer / Winter schools, Workshops, etc.	17	213
Others	--	--
Total	59	865



## 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	8	--
Technical Staff	373	593	2	--

**Criterion – III****3. Research, Consultancy and Extension**

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

To maintain the high standards in teaching learning and evaluation, IQAC works in coordination with administrators and other officials of the University. 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 and impact factored journals.

## 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	35	49	12	41
Outlay in Rs. Lakhs	2045.37	1898.58	274.57	3372.20

## 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	29	23	12	5
Outlay in Rs. Lakhs	60.01	58.21	23.33	45



3.4 Details on research publications

	International	National	Others
Peer Review Journals	486	133	60
Non-Peer Review Journals	17	11	12
e-Journals	40	12	--
Conference proceedings	134	56	367
Total	677	212	439

3.5 Details on Impact factor of publications:

Range	0.61 to 04.14	Average	6.9	h-index	75	Nos. in SCOPUS	451	Nos. in Web of Science	380
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	DurationYear	Name of thefunding Agency	Total grantsanctioned (in Rs. Lakhs)	Received (in Rs. Lakhs)
Major projects	--	UGC, CSIR, DBT, DRDO, ICMR, ICSSR, MoUD, NASI, ISLARE, DST	3396.48	901.30
Minor Projects	--	TEQIP,SSA OU DST-PURSE,UGC-UPE-FAR, TTS, CPEPA	55.58	63.70
Interdisciplinary Projects	1	3	2.0	2.0



Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	4		17.0	4.2
Students research projects (other than compulsory by the University)	-	-	-	-
Any other (Specify)	6	3	162.0	
NET Work Project	12	2	20.21	12.40
<b>Total</b>	--	<b>&gt;14</b>	<b>3653.27</b>	<b>983.60</b>

3.7 No. of books published

i) With ISBN No.	78	Chapters in Edited Books	88
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ii) Without ISBN No.	32
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3.8 No. of University Departments receiving funds from

UGC-SAP	16	CAS	4	DST-FIST	3
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. 18.75 Lakhs
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3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	6	48	1	15	8
Sponsoring agencies	ICSSR-OU, UGC-SBH, UGC, DGFT, India ICSSR, DRDO, RCI, ARCI, ASL OU, UGC.	Central Hindi Directorate, Local UGC, UGC, UGC-ICSSR, ICWA, TEQIP, DRDO, IME, DST, UGC, DRDO, Private Organisations UGC-CAS, UGC-DSA-SAP, DRS-SAP	TEQIP UGC	UGC, Local UGC, Power Grid Corporation of India	OU, and Departmental funding

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

105	98	138
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3.13 No. of collaborations

International	7	National	21	Any other	4
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3.14 No. of linkages created during this year

Academic / Industry / Any other	9	7	1
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3.15 Total budget for research for current year in lakhs :

From Funding agency	Rs. 1241.09 Lakhs	From Management of University/College	Rs. 66 Lakhs
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Total

Rs. 1307.09 Lakhs
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3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	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
33	16	2	6	9	--	--

3.18 No. of faculty from the Institution

who are Ph. D. Guides

and students registered under them

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level

National level  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	--	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	47	State level	23
National level	15	International level	01

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

- Conducted several fieldworks for rural and women empowerment through self-help groups in selected villages in Ranga Reddy and Mahabubnagar districts.
- Conducted awareness programs for school and colleges in the districts of Hyderabad, Ranga Reddy, Mahabubnagar, and Karimnagar to create awareness on environmental issues, save girl child, encourage girl education, elimination of disparity against women, ills of tobacco consumption, AIDS awareness and natural resource conservation.
- The faculty from many Departments of the University have delivered guest lectures on various themes and subjects, and also acted as resources persons.
- Through the Centre for Women's Studies, the following programs have been conducted to sensitize women about their rights, entitlements and status to conduct their lives better.
- Several departments of the University have conducted a series of Swacch Bharath – Swacch Awaas programs.
- Maintaining green lung space - attracting morning walkers from neighbourhood



- Rain water harvesting - recharge pits and check-dams throughout the campus
- Conduct of AIDS awareness, pulse polio immunization awareness, health hygiene and sanitation awareness, child labour and child marriages eradication awareness, anti-narcotics activities etc. at department and villages-slums under outreach and extension activities
- Organized the Literacy Programs in select villages/slums adopted by the University
- Mass tree plantation during Vana Mahostav Week Celebrations
- Organized district level orientation program me on biodiversity
- Organized Legal Literacy Camps in the nearby villages to spread legal awareness the district legal services authority.
- Department of Students Welfare and Directorate of Academic Audit brought out a poster depicting anti-ragging message and distributed to all the colleges including affiliated colleges at the beginning of the academic year 2015-16.
- Organized celebrations on the birth anniversaries of major luminaries of India such as Sardar Vallabh Bhai Patel on October 31, 2015.
- Organized five Entrepreneurship awareness camps for the benefit of un employed youth for starting their own start-up companies and also organized one faculty development programs on entrepreneurship through Entrepreneurship Development Cell (EDC), Osmania University. About 477 participants have been benefitted.
- CELT has conducted summer camp for school children. A total of 100 students have participated. Conducted free legal counselling to the needy sections with the help of faculty and students of the Department of Law.



**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	--	--	1637 Acres
Class rooms	169	16	UGC-OU	185
Laboratories	213	6	UGC-DST,OU	189
Seminar Halls	33	2	UGC&OU	34
No. of important equipment purchased ( $\geq$ 1.0 Lakh) during the current year.	228	14	UGC-DBT.DST	191
Value of the equipment purchased during the year (Rs. in Lakhs)	418	47.92	TEQIP- II	465.92
Others	04			04

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.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	103558	16023 57	3862	12565 72	107420	28589 29
Reference Books	19116	50000 0	549	1316. 73	19665	63316 7.3
e-Books	5	40000 0	--	--	5	40000 0



Journals	923	--		24000 0	992	
e-Journals*	35		1		360	105
Digital Database						--
CD & Video	184	--	--	--	184	--
Others (specify)	400	--	--	--	400	--

\* a) Through E-Shodh Sindhu Consortia having access to 15000 E-journals (UGC infonet + N-LIST+INDEST)

b) Through Indian Journals.com having access to 107 E-journals, foreign 36 and Oriental languages 42.

c) Through Sage Publications having access to 18 journals

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1151	125	38	5	5	60	30	10
Added	163	13	3	--	1	3	1	--
Total	1314	138	41	5	6	63	31	10

#### 4.4 Technology (Existing)

(b)

Particulars	In house Servers	Computer labs	Internet Band width	Networking structure			Internet/Wi-Fi facility		Total Computers
				Core switches	Distribution switches	Edge/ Access Switches	Hostels	Dept s	
Existing	92	49	1GBps BSNL under NKN/ NMEICT	04	15	205	27	54	6300



4.4 Technology (Created during the year)

(c)

Particulars	In house Servers	Computer labs	Internet Band width	Networking structure			Internet/Wi-Fi facility		Total Computers
				Core switches	Distribution switches	Edge/ Access Switches	Hostels	Depts	
Created	25	05	10 Gbps	02	10	50	10	--	1000

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. It is planned to purchase 25 servers and 1500 computers to provide 1 Gbps internet/WiFi facility to 24 departments and 2 hostels.

The University is identified by AICTE for sponsorship of Indest consortium for receiving host of e-journals for the benefit of students and faculty of engineering, technology and sciences. The University also procured and distributed tablet PCs to the physically disabled students of various campus/ constituent colleges of University during the present year.

4.6 Amount spent on maintenance in Rs. lakhs:

i) ICT	37.83
ii) Campus Infrastructure and facilities	27.18
iii) Equipment	59.78
iv) Others	33.70
<b>Total:</b>	<b>158.49</b>



## 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 existing 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
2899	5756	2768	196

b) No. of students outside the state 1394

c) No. of international students 845

Men	No	%	Women	No	%
	7354	59.00		5110	40.99



Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3169	2157	898	5611	69	11904	3093	2105	876	5476	69	11619
Demand ratio					1 : 487	Dropout					2.4%

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, TS-SET, Banking Services Recruitment, Railway Recruitment Board, Staff Selection Commission, UPSC and TSPSC 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 TS-SET’ and ‘Entry into services – Central and State’. All these activities are being conducted since 2012 under the Equal Opportunity Cell of the University.

Around 10 coaching programmes have been conducted during the year 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. The following programmes such as coaching for NET, APSET, UPSC, SSC, RRB, BPO, State Group I & II, Sub-Inspector of Police and a series of orientation lectures and life skills were conducted. A certificate course in English for Foreign students is conducted by Centre for English Language which helps in refining the English language skills. Placement training is also conducted for B.E III year students to enhance their employability skills under TEQIP finishing schools.



No. of students beneficiaries

3789

## 5.5 No. of students qualified in these examinations

NET

354

SET/SLET

277

GATE

247

CAT

23

IAS/IPS  
etc.

2

State PSC

294

UPSC

17

Others

205

## 5.6 Details of student counselling and career guidance

- Pre-placement training program and communication skills program has been conducted by the Department of Computer Science and Engineering from July 1, 2016 to June 30, 2017. The aim this training program is to prepare the students to improve their communication skills in order to prepare them to face the campus placement and other interviews. Around 150 students are benefitted out of this program.
- The Department of Biomedical Engineering has conducted a student counselling and career guidance from July1, 2016 to June 30, 2017. This includes the orientation classes for BE 1<sup>st</sup> year, mentoring BE 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> and also for ME 1<sup>st</sup> year and 2<sup>nd</sup> year students.. The aim of this program is to create an academic awareness on preparation, framing of future goals and so on.
- The Department of Statistics, University College of Science has organized a student counselling and career guidance from July 1<sup>st</sup>, 2016 to June 30, 2017 continuously. Students are given counselling for personality development and training on Analytics with job orientation by the faculty and alumni of the department. During this program students are encouraged to pursue higher studies in concerned area of research with fellowships. The students benefitted are 45.
- The Department of Geography, UCS, OU has organized a student counselling and career guidance from July 1<sup>st</sup>, 2016 to June 30<sup>th</sup>, 2017. The core theme of this initiation is create an awareness on the future career.
- Department of Geology, UCS, OU has conducted a similar programme on student counselling and career guidance from June, 2016 to July 30<sup>th</sup>, 2017. The beneficiaries are the students of 1<sup>st</sup> and 2<sup>nd</sup> year. They



are given periodical counselling towards preparation of UPSC-geologist examination, UGC-CSIR fellowship examination training during this period.

- The Department of Commerce, UCC & BM, OU workshop on preparation of project for all the M.Com final year students of all constituent and affiliated colleges of OU, conducted a series of lectures on communication skill development and also provided training on resume writing and personality development. The total beneficiaries are 80% of the students who are doing commerce course.
- The Department of Psychology has conducted a program on personality development. The participants are not only from the department of psychology and also from other disciplines.
- The Department of Marathi has conducted a program on preparation for NET/SET examinations. Experts have been invited in the domain and also provided an exposure on student career.
- The Department of Communication and Journalism has been providing a student counselling and career guidance on regular basis during the year. The total beneficiaries are 30 students.
- The Department of AIHCA has conducted a student counselling and guidance in collaboration with TSA & RI, Govt. of TS and Dept. of M & A, Govt of TS.
- The Department of Mechanical Engineering has organized the following programmers in addition and apart of student career counselling and guidance.
  - 7-7-2017: Telangana Haritha Haram program was organized at UCE and the total saplings planted were 50.
  - 21-6-2017: Nearly 100 NSS volunteer stood a part in International day of Yoga organized by the Heartful institute and NSS unit of OU at L.B Stadium Hyderabad.
  - 25-4-2017 & 22-2-2017: Participated in the state level Swatch Bharat program organized by the NSS unit of OU. Nearly 200 students are participated.
  - 10-4-2017: Organized a talk on “Personality development-Mastering public speaking”
  - 15-2-2017 & 8-2-2017: A program on stress management through meditation was organized for NSS volunteers of UCE, OU in association with Heartfulness Institute.



No. of students beneficiaries

515

## 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
<b>Number of Organizations Visited</b>	<b>Number of Students Participated</b>	<b>Number of Students Placed</b>	<b>Number of Students Placed</b>
276	3546	1203	537

## 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.

- a. Centre of Exploration Geophysics, Dept. of Geophysics, OU has organized a continuously programs on gender sensitization by involving all the students of the department and the same time anti-ragging posters are also displayed.
- b. Centre of Advanced Study in Astronomy / Nizamia and Japal Rangapur Observatory, Osmania University, Hyderabad has organized awareness lectures by the concerned faculty were conducted. This was a core program on gender sensitization and the total beneficiaries are about 20 candidates.
- c. Department of political science, Osmania University has organized one day symposium on gender sensitization by involving all the students of 1<sup>st</sup> and 2<sup>nd</sup> year.
- d. Department of English has continuously organized orientation workshops on gender sensitization and also introduced as a subject in the UG syllabus.



5.9 Students Activities

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

State/ University level	593	National level	101	International level	3
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No. of students participated in cultural events

State/ University level	1136	National level	14	International level	--
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5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports:	State/ University level	28	National level	22	Internation al level	1
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Cultural	State/ University level	89	National level	18	Internation al level	--
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5.10 Scholarships and Financial Support

	Number of Students	Amount (Rs. in Lakhs)
Financial support from institution	15122	15.30
Financial support from government	13028	55.96
Financial support from other sources	44	81.00
Number of students who received International/ National recognitions	9	0.25

5.11 Student organised / initiatives

Fairs:	State/ University level	12	National level	4	Internation al level	--
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Exhibition	State/ University level	3	National level	--	Internation al level	--
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5.12	No. of social initiatives undertaken by the students	35
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

Yes, most of the functioning areas has been computerized and working towards full pledged Management Information System to achieve online system in the University. Most of the applications are in the Office of the Controller of examinations has been atomized such as online question paper, online evaluation etc., Efforts are on to integrate the existing standalone information systems such as College Information System, Employees Information System, Student Information System etc. The development of modules such as Research Scholars Information System, Placement Information System and Foreign Students Information System are being developed. It is proposed to integrate all these information systems through a central controlling office under the control of Special Officer (Automation).

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

### 6.3.1 Curriculum Development

As per the UGC norms and after due consideration of the recommendations of the Departmental Committees, the respective Boards of Studies of different courses have been developing new curricular models and updating the syllabi.

### 6.3.2 Teaching and Learning



The University encourages additional related methods of learning such as social work, field visits/work, industrial visits, mentoring and other remedial measures such as special classes for weaker students.

### 6.3.3 Examination and Evaluation

The examination scheme follows a process of continuous evaluation comprising internal assessments, assignments, seminars, and semester-end examinations. The evaluation process follows SGPA and CGPA methods of credit based on a ten-point scale. Letter grade system is introduced in place of marks.

### 6.3.4 Research and Development

The Central Facilities for Research and Development is bestowed with a mandate to encourage research and development through the provision of the state-of-the-art and high-end instruments, ensuring their optimal use and proper maintenance, and conducting training programmes, resulting in research publications with respectable impact factor.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- The central library facility is available to users on a daily basis except for two-hour maintenance closures and two national holidays.
- ICT facilities have recently been extended to all the departments & 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.

### 6.3.6 Human Resource Management

- To surpass the shortage of faculty positions, additional teaching workload was shifted to qualified persons by appointing them as Academic Consultants or Assistant Professors (Contract), besides allotting some teaching hours to fellowship-holding research scholars.
- Capacity building programmes for the University staff are organised.
- Training programmes on instrumentation techniques and quantitative analysis of research data are conducted.
- Faculty members are sponsored to participate in Faculty Improvement Programmes.
- Faculty and researchers are encouraged to participate in national and international conferences.

### 6.3.7 Faculty and Staff recruitment

The University has last recruited 159 teachers during 2013–14. Government has already taken initiative to recruit new teaching staff. Mostly this may happen in the year 2019-20 academic year.

### 6.3.8 Industry Interaction / Collaboration

The University has entered into Memorandum of Understandings with various industries and institutes of national and international stature for the promotion of teaching and research. The following Memorandum of Understandings were agreed upon:

- The University College of Engineering, Osmania University has entered into MoU with Space Applications Centre, Indian Space Research Organization (ISRO), Government of India, and Ahmadabad for a period of two years from 15th September, 2016. The scope of MoU involves Site identification, site preparation, and installation of IRNSS



receiver. IRNSS Navigation Data collection and analysis to be carried out on regular basis for verification and for other mutually agreed topics of research for both parties. Also the Navigational Electronics Research and Training Unit (NERTU) have entered into MoU with ISRO in September, 2016. The ISRO will deploy two IRNSS receivers at NERTU.

- The University College of Engineering, Osmania University has entered into MoU with Indian Railways Institute of Signal Engineering and Telecommunication (IRISET) on 13th April, 2016. The IRISET imparts training to Group 'A' officers joining Indian Railway Services of Signal Engineers (IRSSE) through Union Public Service Commission (UPSC) examinations whereas University College of Engineering, OU conducts M.Tech/ M.E programs of two years which are full time programs. Other facilities are exchange of faculty for short periods, exchange of students for projects work and exchange of technical literature on reciprocal basis, for enriching the content of the program. IRISET also allow utilizing laboratory facilities by faculty, research scholars and post graduate students of UCE, OU.
- The MoU with College of Defense Management with Osmania University in July 2015 for the implementation of M.Phil. program to gentleman-cadet students of the college has been renewed. Also undertake training programs, seminars, and symposia for management students.
- M/s. AMD has entered into MoU with Osmania University in November, 2016 for recruitment of Co-Ops and students at school or University.

#### 6.3.9 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. However,



the University, as a member of consortia, admits candidates selected by state agencies into various professional courses. The details of admissions, as per criteria, are given below:

- (i) **Merit:** Admissions into regular UG programmes in the Faculties of Arts, Social Sciences, Commerce and Science is based on merit at the qualifying examination.
- (ii) **Entrance Test:** For admission into various PG programmes, the merit at the Entrance Test is considered, except for professional PG programmes. The Directorate of Admissions has laid down a centralized admission process to admit candidates into various courses offered by the University as well as constituent and affiliated colleges, and also for 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 Tests exclusively for each PhD programme. In addition to this, the candidates qualified through national- and state-level common eligibility tests are also considered eligible. While admitting 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 acting 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 merit in the state-level common entrance tests (EAMCET, ICET, LAW CET, EDCET, PGCET/PGECET etc.) through web-based counselling conducted by APSICHE.
- (v) **Other Criteria:**
  - Admissions are based on the merit at the qualifying examination for vocational courses.
  - The university adheres to 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 Servicemen/Ex-Servicemen.



- One seat for every block of 30 seats - taking the subject/course as one unit - is reserved for differently abled persons.
- 5% of the supernumerary seats in each course in campus and constituent colleges of the University are available for the candidates belonging to states outside Telangana under National Integration Quota (NIQ).

## 6.4 Welfare schemes for

Teaching (Rs.8.75 Lakhs)	Family Benefit Fund Group Linked Insurance Scheme Teachers' Cooperative Society Medical and Healthcare facilities House building loan
Non teaching (Rs.33.87 Lakhs)	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 (Rs.87.21Lakhs)	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. 418 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 of Academic Audit & IQAC
Administrative	Yes	State Audit & AG Audit	Yes	University 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. The weightage for continuous internal assessment is increased from 25 marks to 30 marks in all UG and PG programmes of Engineering. 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.

1. 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-2016-17 exams.



2. Online Bill generation and deposition of amount to the respective accounts of examiners.
3. Degree certificates are being sent by post within 15 days.
4. Development of Software for Online Allotment of Practical examiners to B.Sc./B.Com./B.A. Annual examinations began in 2015-16 is being implemented continuously. Access to the software is given to Board of Studies Chairpersons to various colleges/subjects for making allotment. The necessary software developed by EDP section in Examination Branch under the supervision of concerned Additional Controllers.
5. Online Practical Awards Submission for UG Courses Annual by respective examiners is in place since 2015-16.

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 seventeen 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 including annual lecture series, foundation and alumni day celebrations, etc. were executed. The alumni organisation is using the University website extensively to reach its alumni spread far and wide across the globe.

1. Alumni Association, University College of Engineering, Osmania University, Organized **Global Alumni Meet-2016** on 27<sup>th</sup> December, 2016.
  2. The Association has contacted Indian AAOU members interested in delivering lectures on their visit to the University.
- 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:

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.

- The 1984-88 batch of undergraduates of the Department of Electronics and Communication Engineering, UCE donated the Foundation'88 Block at the R&D centre of the department.

### Any other information:

- The Alumni Associations at the college level have been quite active. The Alumni Association of University College of Engineering, College of Technology and Women's College Koti, are doing commendable work. Distinguished alumni of the colleges are substantially contributing to institutional development. Individual departments such as Journalism, Business Management, Geology, Genetics and Statistics have vibrant alumni bodies. Alumni association units are also active in USA, U.K. and in Gulf countries. Efforts will be made to bring all these associations under one umbrella to make them local chapters of the main organizations.
- The Alumni Association of University College of Engineering has



launched a separate web portal for alumni activities.

The respective alumni at various departments and colleges are active in contributing to the progress of alma mater.

#### 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 PTAs are conducted to get inputs for improving the teaching and learning environment.

#### 6.13 Development programmes for support staff

Capacity building and training programmes 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.

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

The University campus is spread over an area of more than 1600 acres, and about 60% of the area is under green cover. The campus is also home to over 1200 species of plants, 164 species of birds, 32 species of dragonflies, over 50 species of butterflies, and 30 species of snakes, lizards and amphibians. This verdant cover attracts numerous local inhabitants from the surrounding areas to use the campus for morning walks and evening leisure.

- The University strives to maintain the character of the campus initiatives directed towards groundwater recharging through arresting surface runoff by check-dams, harvesting pits, maintaining lakes etc.
- Generating compost using biodegradable material.
- Regular plantation activity as a part of State Government's Haritha Haram Programme.
- Reduction in use of firewood in hostel kitchens.
- Implementation of effective protocols for waste disposal.
- Encouraging 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.

- Examination Branch has developed software for providing online verification of passed out student's data with effect from June 2016.
- APONLINE- Receiving of revaluation applications through APONLINE centres has been 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 has been promoted.
- Degree certificates are being sent by post to the appropriate recipients within a period of 15 days.
- Development of software for online allotment of practical examiners to B.Sc./B.Com./B.A. with effect from 2015 annual examinations. Access to the software is given to Board of Studies Chairpersons 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 by respective examiners with effect from 2015 annual examinations.

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

The minutes were forwarded to respective sections for effective implementation of the 'Action Plan'. 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 by providing seed money to the faculty

**2. Goal:**

To facilitate participation, provision of budget, fellowships, and facilities to promote research culture among faculty and students.

**3. The Context:**

The University has recently recruited faculty at the level of assistant professor in most departments and it is felt necessary to encourage research amongst the young faculty.

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.

**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. To encourage research culture among the young faculty, the University has awarded seed money in tune of Rs. 1.00 Lakhs each totalling Rs. 26.00 lakhs under TEQIP-II and an average of Rs. 70,000 each for 30 faculty in science departments.

**5. Evidence of Success**

As many as 120 research fellowships (Non-NET) and 56 research grants have been provided under different research programmes funded through UGC, DST and MHRD extended to the University under the UPE and PURSE and TEQIP-II 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 and the Principal, University College of Engineering, OU

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**Best Practice – II:**

**1. Title of the Practice:**

University Foreign Relations Office as a single window facility for foreign students

**2. Goal:**

Providing affordable, quality education to foreign students maintaining global standards with the following objective criteria:

- To mark and ensure the presence of Osmania University on the global map.
- To offer world-class higher education to foreign students hailing from different countries, more particularly third-world countries.
- To preserve and disseminate 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 global needs.

**3. The Context:**

Osmania University is one of the leading universities in India, in imparting quality higher education. It caters to the diverse needs of students, society, and the country. It provides quality education and research not only to Indian students but also to students from other nations. 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 their needs.

**4. The Practice**

- The University has centralized admissions of foreign students and established University Foreign Relations Office (UFRO) to process the admissions of foreign students and/or Indian NRIs to various undergraduate, postgraduate, research and other diploma courses offered in campus, constituent and affiliated colleges.
- To all the foreign taking admission in the University, UFRO provides tailor-made health insurance policy to cover all existing



diseases.

- 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 accident claims.
- The University has specially designed courses in English for foreign students to build their capacity in understanding the course content.
- The University conducts annual 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 foreign students, particularly from Gulf countries, have constraints in communicating in English.
- Some foreign students are unwilling or unable 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, 2014-15, a total of 1365 foreign students joined the University.



The Indian Council for Cultural Relations (ICCR) which takes care of the foreign students in India has appreciated the tailor-made health insurance policy and the single window facility provided to foreign students by the University.

Every year, around 300 foreign students undergo a certificate course in English as a 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 costs of health/treatment of diseases has come down as the same is being taken care of by 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

Conduct of environmental awareness programmes through NSS and NCC volunteers regularly.

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.

The University has also conducted awareness programmes under the banner of Swacch Bharat for plastic free campus, clean and green programmes and taking up plantation and disposal of leaf litter in harvesting pits.

- 7.5 Whether environmental audit was conducted? Yes  No
- 7.6 Any other relevant information the institution wishes to add (for example SWOC Analysis)

### SWOC ANALYSIS

The SWOC Analysis of Osmania University for the academic year 2015-16 is useful for strategic planning of ensuing academic year 2016-17. This brief report reflects on effective functioning of its various organs pertaining to academics, research and governance.

A SWOC 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:*

One more Department of Telugu has been added to SAP status at DRS-I level. Three more departments such as Public Administration, English and Commerce have been elevated to DRS – II under SAP of UGC. The Department of Communication and Journalism has also been elevated to CAS – II. The Department of Linguistics revived its status of CAS – IV. The Department of Botany has achieved CAS – I status. The Departments such as Zoology (DSA – I), Biochemistry (DRS – III), Physics (DSA – III) and Geophysics (DSA – III) have been elevated to higher levels to receive funding under SAP of UGC.

Necessary steps have been taken to improvise the existing CBCS for all PG programmes offered in the University campus by providing choice for Add-on courses and option for Project Oriented Dissertation.

In view of the restructuring of PG programmes, the syllabi of all PG programmes have been revised.



**Research:**

- In addition to the existing Memorandum of Understanding's, two more with national organization has been signed.
- Granted affiliation to two more research centres to expand the research activities.
- Receipt of new research schemes worth of Rs. 5.80 crores.
- Four of the faculty have been awarded with Research Awards by the UGC.
- One faculty awarded Raman PDF's under Obama-Singh's Initiative of UGC, New Delhi.

**Governance:**

The University monitors the equity and inclusive activities through different Cells.

The e-Governance Cell is developing different modules to strengthen the automation and computerization of various organs of administration.

The recruitment of 160 teaching faculty has been completed.

**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

#### CHALLENGES:

- 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:

- Ranked **23<sup>rd</sup>** in the **National Institutional Ranking Framework** for 2016-17
- Ranked **6<sup>th</sup>** in India (*India Today-Nielson*, May 2017)
- Ranked **5<sup>th</sup>** in The Week-Hansa Research Survey 2017
- Accorded **DST-PURSE** status based on Scopus database
- Awarded **DBT -ISLARE** (only state university)
- **Six** Departments conferred with **CAS** status
- **17** Departments with UGC-SAP status (DRS / COSIST / ASIST / ASIHSS)
- **Eight** 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 coveted status of “**University with Potential for Excellence**” (2012)
- Awarded with ‘CoE in Intensification of Chemical and Bio-processes’ (2013)
- Established the thematic partnership between University of Bristol, UK and Osmania University, India under the UGC-UK India Education and Research Initiative (UKIERI)
- The Centre for Prototyping and Testing of Industrial Products (CPTIP) has been awarded the ‘**Academic Research Award of Excellence**’ by Additive Manufacturing Society of India (AMSI) in September 2014
- Osmania University has secured ranking among the ‘Top 300 BRICS and Emerging Economies 2017’ rankings released by the Times Higher Education World Universities Ranking
- The University College of Engineering through OUCE IDEA LABS Foundation has started a Technology Business Incubator in November, 2016.
- The University College of Engineering was awarded “Outstanding Engineering Institute (South)” by LOKMAT in 2014 and 2015.
- The University College of Engineering has been selected for the award of 10 Ph.D fellowships under the Visvesvarayya Scheme.

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

- To complete the 3<sup>rd</sup> Cycle of Accreditation by the NAAC
- To strengthen, monitor the implementation of CBCS at UG and PG level
- To initiate works on the Centenary Celebrations by constituting various committees
- To initiate launch of flagship programmes under the Centenary Celebrations
- To further strengthening of the automation of the University
- To reorganise the language departments
- To take action to mitigate safety issues on the campus including the deployment of closed circuit cameras on entire campus
- To approach the State Government for modalities for conduct student union elections



- To initiate and strengthen the green initiatives, conduct energy and green audit
- To establish biodiversity park on campus as part of Flagship Programme
- To launch 'Fund Raising Drive' to meet the expenses for campus development activities in view of the Centenary Celebrations
- To strengthen the teaching-learning process
- To promote 'Swacch OU'
- To conduct Bridge courses for foreign students and students from Telugu Medium

*Signature of the Director, IQAC*  
*Name: Prof. Sriram Venkatesh*

*Signature of the Chairperson, IQAC*  
*Name: Prof. S. Ramachandram*



**Almanac**



OSMANIA UNIVERSITY  
HYDERABAD – 500 007

No. 852/Stat./Acad/2016.

Dated: 28/07-2016

To  
All the Principals of Affiliated Colleges offering  
M.A./M.Sc./M.Com./MSW/MCJ/B.Lib.I.Sc./M.Lib.I.Sc./M.P.Ed. courses  
under the jurisdiction of Osmania University.

Sub:- Almanac of PG Courses viz., MA./ M.Sc./ M.Com./ MSW/MCJ/  
B.Lib.I.Sc./ M.Lib.I.Sc./ M.P.Ed. for the academic year 2016-2017 –  
Approval communicated – Reg.

\*\*\*

Sir/Madam,

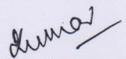
I am to communicate the approval of the University for the following **almanac of PG courses viz., M.A./M.Sc./ M.Com./MSW/MCJ/B.Lib.I.Sc./M.Lib.I.Sc./M.P.Ed.** for the academic year 2016-2017:-

**Semester I & III:**

1.	Commencement of Classes	03-08-2016
2.	Cut off date for readmission	31-08-2016
3.	I Internal Assessment Test	26-09-2016 & 27-09-2016
4.	Short Vacation	08-10-2016 to 16-10-2016
5.	Reopening after vacation	17-10-2016
6.	II Internal Assessment Test	18-11-2016 & 19-11-2016
7.	Last date of Instruction	03-12-2016
8.	Preparatory Holidays for Theory Exams	15-12-2016 to 21-12-2016
9.	Commencement of Examinations	22-12-2016

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

Yours Sincerely,

  
REGISTRAR

**Copy to:-**

1. The Dean, Faculty of Arts/Commerce/Social Sciences/Science/Education, OU.
2. The Dean, Development & UGC Affairs, OU.
3. The Dean, Students Affairs, OU.
4. The Director, Directorate of Academic Audit, OU.
5. The Director, Infrastructure, OU – with a request to place this on the University Website.
6. The Director, University Foreign Relations Office, OU.
7. The Head, Department of \_\_\_\_\_, OU.
8. The Controller of Examinations, OU.
9. The Addl. Controller of Examinations, (P.G. Courses/Confidential), OU.
10. The Finance Officer, OU.
11. The Deputy Registrar, Cheque II Section, Examination Branch, OU.
12. The Secretary to Vice-Chancellor, OU.
13. The P.A. to Registrar, OU.



OSMANIA UNIVERSITY  
HYDERABAD – 500 007

No. 10 /Stat./Acad/2016

Dated: - 12 - 2016

To

3/1/2017

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

Sub:- Almanac of PG Courses viz., MA./ M.Sc./ M.Com./ MSW/MCJ/  
B.Lib.I.Sc./ M.Lib.I.Sc./ M.P.Ed. II & IV semester for the academic year  
2016-2017 – Approval communicated – Reg.

\*\*\*

Sir/Madam,

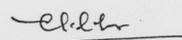
I am to communicate the approval of the University for the following Almanac of PG courses viz., M.A./M.Sc./M.Com./MSW/MCJ/B.Lib.I.Sc./M.Lib.I.Sc./M.P.Ed. II & IV semesters for the academic year 2016-2017:-

Semesters II & IV:

1.	Commencement of Classes	05-01-2017
2.	Short Vacation	09-01-2017 to 15-01-2017
3.	Reopening after Vacation	16-01-2017
4.	Cut off date for readmission	02-02-2017
5.	I Internal Assessment Test	06-03-2017 & 07-03-2017
6.	II Internal Assessment Test	21-04-2017 & 22-04-2017
7.	Last date of Instruction	05-05-2017
8.	Conduct/Completion of Seminar/Project/Practical Examinations	06-05-2017 to 09-05-2017
9.	Preparatory Holidays	10-05-2017 to 15-05-2017
10.	Commencement of Examinations (Regular & Backlog)	16-05-2017 onwards
11.	Summer Vacation	06-05-2017 to 04-06-2017
12.	Reopening of Colleges for the academic year 2017-2018	05-06-2017

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

Copy to:-

1. The Dean, Faculty of Arts/Commerce/Social Sciences/Science/Education, OU.
2. The Dean, Development & UGC Affairs, OU.
3. The Dean, Students Affairs, OU.
4. The Director, Directorate of Academic Audit, OU.
5. The Director, Infrastructure, OU – with a request to place this on the University Website.
6. The Director, University Foreign Relations Office, OU.
7. The Head, Department of \_\_\_\_\_, OU.
8. The Controller of Examinations, OU.
9. The Addl. Controller of Examinations, (P.G. Courses/Confidential), OU.
10. The Finance Officer, OU.
11. The Deputy Registrar, Cheque II Section, Examination Branch, OU.
12. The Secretary to Vice-Chancellor, OU.
13. The P.A. to Registrar/Officer on Special Duty to V.C., OU.



**Analysis of Students’ Feedback**

The feedback from the students is obtained at the end of each semester for taking necessary 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 1041 students from Science and Non-Science faculties on the courses offered, teachers’ abilities, infrastructure both at departmental and college level is presented cumulatively in Table 1 and separately in Tables 2a–2d.

**Table 1. Descriptive statistics – Students’ (n = 1668) ratings on Course, teacher, departmental and college infrastructure**

Stream	Mean ± Std. Dev.	Range (Min – Max)	Sample Variance
Course	65.95 ± 12.76	48.33 (39.17 – 87.50)	162.95
Teacher	60.82 ± 14.09	56.74 (23.89 – 80.63)	198.73
Departmental Infrastructure	61.72 ± 9.33	42.45 (37.65 – 80.10)	87.14
College Infrastructure	57.24 ± 11.77	49.49 (28.92 – 78.41)	138.59

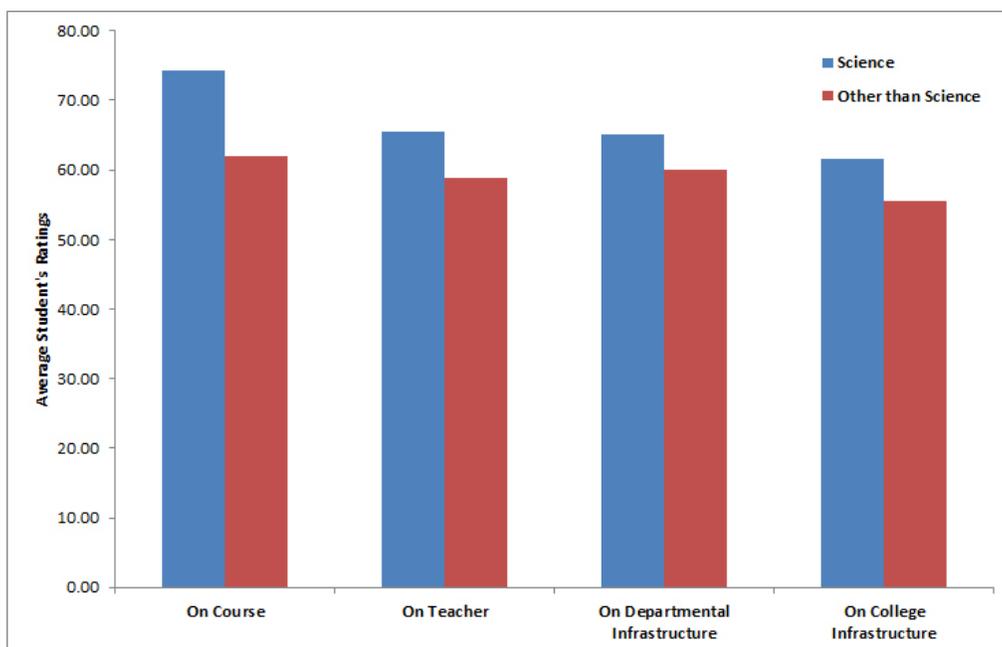
**Table 2a. Descriptive statistics – Course ratings**

Stream	N	Range	Minimum	Maximum	Mean	Standard Deviation	Variance
Science	355	41.11	46.39	87.50	74.26	10.37	107.59
Non-Science	686	45.52	39.17	84.69	62.07	12.11	146.78
Total	1041	48.33	39.17	87.50	65.95	12.76	162.95

**Table 2b. Descriptive statistics – Teacher ratings**

Stream	N	Range	Minimum	Maximum	Mean	Standard Deviation	Variance
Science	355	36.94	40.56	77.50	65.41	10.68	114.12
Non-Science	686	56.74	23.89	80.63	58.91	15.33	235.02
Total	1041	56.74	23.89	80.63	60.82	14.09	198.73

The Department-wise feedback was all pooled into two broad categories, namely, science and non-science faculties and the analysis depicts in Figure 1 that there is a significant variation in overall grading between science and non-science departments ( $p < 0.05$ ) and but no significant variations in overall grading with respect to courses offered, teachers' abilities and infrastructural facilities both at department and college levels ( $p = 0.08$ ).

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



**Table 2c. Descriptive statistics – Department infrastructure ratings**

Stream	N	Range	Minimum	Maximum	Mean	Standard Deviation	Variance
Science	355	31.05	47.47	78.52	65.06	8.12	66.01
Non-Science	686	42.45	37.65	80.10	60.03	9.44	89.24
Total	1041	42.45	37.65	80.10	61.72	9.33	87.14

**Table 2d. Descriptive statistics – College infrastructure ratings**

Stream	N	Range	Minimum	Maximum	Mean	Standard Deviation	Variance
Science	355	42.05	36.36	78.41	61.54	10.85	117.89
Non-Science	686	46.64	28.92	75.56	55.45	11.93	142.46
Total	1041	49.49	28.92	78.41	57.24	11.77	138.59

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