

### YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the Institution		
1.Name of the Institution	OSMANIA UNIVERSITY	
Name of the Head of the institution	Prof. D. Ravinder	
Designation	Vice-Chancellor	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	8331997300	
Mobile no	9492651963	
Registered e-mail	vc@osmania.ac.in	
Alternate e-mail address	registrar@osmania.ac.in	
• City/Town	Hyderabad	
• State/UT	Telangana	
• Pin Code	500007	
2.Institutional status		
• University	State	
Type of Institution	Co-education	
• Location	Urban	
Name of the IQAC Co-ordinator/Director	Prof. B. Sireesha	

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8331997147	
9391021853	
director.iqac@osmania.ac.in	
iqac@osmania.ac.in	
https://www.osmania.ac.in/iqac/Annual%20Reports/AQAR%202021-2022.pdf	
Yes	
https://www.osmania.ac.in/admissions-acadcalender.php	

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A+	3.52	2017	12/09/2017	11/09/2024
Cycle 2	A	3.31	2008	04/02/2008	11/09/2017
Cycle 1	Five Star	76	2001	21/05/2001	03/02/2008

#### 6.Date of Establishment of IQAC 05/03/2005

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

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department	DST-FiST	DST	2022 5 years	19600000
Department	UGC-SAP (DRS- II)	UGC	2018 5years	12900000
Faculty	DST-SERB	DST	2022 3years	27100104
Faculty	MeiTy	MeiTy	2022 5 years	19150000
Facult	UGC	UGC	2022 3 years	7600000
Faculty	DBT BIRAC	DBT	2022 3years	1000000
Faculty	ISRO	ISRO	2022 3 years	2400000
Faculty	DRDO	DRDO	2022 3 years	2000000
Faculty	DRDL	DRDL	2022 3 Years	2550000
Faculty	TSCOST	TSCOST	2022 1 Year	1600000
Faculty	ICMR	DHR	2022 3 Years	11766873
Faculty	DBT BUILDER	DBT	2021 5 Years	80000000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	3
<ul> <li>The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)</li> </ul>	Yes
(Please upload, minutes of meetings and action taken report)	View File
10.Whether IQAC received funding from any	Yes

of the funding agency to support its activities during the year?	
• If yes, mention the amount	205000/-

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

- 1. Implementation of Outcome-Based Education (OBE): IQAC played a pivotal role in spearheading the implementation of Outcome-Based Education across various departments, ensuring alignment with industry standards and enhancing the quality of education imparted.
- 2. Accreditation Preparation: IQAC diligently worked towards preparing the university for accreditation processes, providing guidance and support to departments in meeting accreditation criteria and improving overall institutional performance.
- 3. Faculty Development Initiatives: IQAC organized several workshops, seminars, and training programs aimed at enhancing the pedagogical skills and research capabilities of faculty members, thereby fostering a culture of continuous professional development.
- 4. Student Feedback Mechanism: IQAC revamped the student feedback mechanism to gather comprehensive feedback on teaching, infrastructure, and overall learning experience, facilitating data-driven decision-making and continuous improvement in academic processes.
- 5. Quality Assurance Policies: IQAC formulated and implemented robust quality assurance policies and procedures, including academic audits and internal assessments, to ensure adherence to academic standards and promote a culture of accountability and transparency within the university.

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

Plan of Action	Achievements/Outcomes
To conduct Webinars/Seminars/Conference on IPR and in other areas	Accomplished.
To organize various national, state and inter collegiate events from all departments	Accomplished.
To organize various national, state and inter collegiate events from all departments	Accomplished.
To conduct Academic and Administrative Audit	Accomplished.
To conduct green and Environmental audit	Accomplished.
Formation of student clubs from various departments	Ongoing
To conducted national workshop on quality assurance and faculty preparation for NAAC	submitted proposal for funding
To increase the involvement of alumni in academic support activities	Ongoing
To prepare various policies of Osmania University	Accomplished to certain extent.  Some more policies are in the pipeline.
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
QAC	16/09/2023
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No

#### 15. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	18/07/2023

#### 16. Multidisciplinary / interdisciplinary

The courses like Law, Psychology, Social Sciences, and Management etc. will admit students through common entrance examination for the students coming from different education backgrounds. The policy decision has been taken for the PG admissions into Arts and Social Sciences as a part of NEP-2020 implementation. Any of the PG programmes may be opted by the students of any of the UG background including sciences and engineering stream of students. This process would be implemented from the academic year 2023-24. The Osmania University is also exploring other alternatives and methods to make the study in Osmania University more interdisciplinary in approach for better societal and contemporary relevance.

#### 17.Academic bank of credits (ABC):

The Osmania University has introduced choice based credit system (CBCS) and grade evaluation method for all PG and UG courses in campus, constituent and affiliated colleges, and distance education long back. Academic bank of credits (ABC) has been implemented in the year 2023, with the approval of statutory bodies and registered in NAD. It will be implemented for the batch admitted in 2023 year. Old data for the 2022 admitted batch has also been uploaded. ABC id's have been created for 2023 batch and last ten year batches. For distance education mode also ABC id's have been created for 2023 batch and about twenty thousand id's for old batches were created. The uploading of credits is in progress. The process has already been initiated in the University college of Engineering, Osmania University.

#### 18.Skill development:

The Osmania University has made changes in its curriculum in all the subjects implementing NEP-2020 in such a manner that a command on the practical experiential knowledge is developed in many of science, engineering subjects and arts & social sciences, Law etc. along with theoretical understanding, besides having the developed the soft skills the students undergo project work and also regular training under the guidance of the faculty members to ensure skill development in concern subjects that are essential to seek placement, proceed for academic research or seek opportunities in the concerned industries. In the new curriculum all the departments

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incorporated project work and encourage the students to do internship programs at laboratories of national importance and complete the program under the supervision of chosen experts in highly specified fields. Human Capital Development Centre (HCDC), Osmania University conducts regularly the all-round skill development programmes and prepares the students for higher education, placements, project proposal writings etc. The centres like ELTC (English Language Training Centre) and CELT (Centre for English Language Training) provides the training programmes in communication and writing skills for the students.

## 19. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The Sanskrit Academy of Osmania University was established in 1954 functions as a research centre. In 2002 the Academy was elevated to the status of Adarsha Shodha Sansthan with the recognition and financial support from Rashtriya Sanskrit Sansthan, Ministry of HRDC, Govt. of India. Its objectives are: to collect, preserve and investigate old and rare Sanskrit manuscripts, to edit and publish Sanskrit manuscripts and research work, to promote and propagate Sanskrit learning. The university has insure the teaching of Indian knowledge system through heritage and culture at UG courses which are mandatory and are offered in all the three years of its UG courses, all the constituent and affiliate colleges which are given credits. For the study in Indian languages is at UG level, and at PG level M.A Programmes in languages like Sanskrit, Urdu, Telugu, Kannada, Marathi etc. are offered by Osmania University at its campus and constituent colleges. Students of engineering college are encouraged to take non-creditable courses like Sanskrit and Indian constitution.

#### 20. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The Osmania University has implemented new credit system in the curriculum of all the PG courses, incorporating field trips, project work, tutorials, seminars and practical sessions, while exploring all possibilities to provide education to emerging and thrust areas of specialization, to offer good numbers of opportunities to the stake holders. The University is planning to implement comprehensive continuous evaluation (CCE) system from academic year 2023-24 in which the novel innovative teaching and learning process has to be practiced. For this précised reason, the Osmania University encourages all the concern departments to revise the curriculum periodically with focus on outcome based education (OBE).

#### **21.Distance education/online education:**

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The Osmania University established the Institute of Correspondence Courses in 1977, renamed the same as Centre for Distance Education in 1989 and again named in honour of Prof. G. Ram Reddy, former Vice Chancellor of Osmania University, evolved itself as a pioneer in the field of Distance Education during the last Forty five years of its existence. The Centre has steadily increased in its number of Under Graduate, Post Graduate and Diploma Courses and started new courses with job opportunities. The Under Graduate and Post Graduate Programmes in Arts, Humanities, Social Sciences, Commerce, Management and Science are also offered under learner motivated and paced open learning system. The Centre offers the following Courses. B.A., B.A. (Maths & Statistics), B.Com. (General), B.B.A. P.G./Advanced Diplomas: in Maths, Business Management, English Language Teaching, Computer Applications, Bioinformatics, M.A. (Arts): in Philosophy, English, Hindi, Telugu, Urdu, and Sanskrit., M.A. (Social Sciences): in Economics, Pol. Science, P.P.M, History, Sociology, Psychology, Public Administration, M.Com., M.Sc. (Mathematics), M.Sc. (Statistics), M.B.A., and M.C.A. At present the student support services at the Centre for Distance Education supply reading materials for home study by the learner; supported and supplemented by faculties, through study centres/Learner Support Centres (LSCs), Learning Centres, and Audio-Visual Material, Virtual Class Room etc. All the courses (UG, PG, MBA, and MCA courses) are recognised by Distance Education Bureau, University Grants Commission, New Delhi. Apart from this Campus placement interviews are conducted from time to time for the benefit of MBA and MCA students. All the counselling sections are upgraded with computers, and all the transactions are made online.

The following are the other important features of the Prof. G. Ram Reddy Centre for Distance Education, Osmania University:

- Continuous evaluation System introduced earlier is being followed.
- 10 Admission Centres/PG Centres are opened at various Districts headquarters to facilitate rural students to take admissions at their native place. Rural women students appreciated the facility.
- The ten District Centres are: SAP College, Vikarabad; Peoples College, Tandur; Tara Degree College for Boys, Sangareddy; Govt. Degree College, Medak; Govt Degree College, Siddipet; NG College, Nalgonda; Govt. Degree College, Kamareddy; Giriraj Govt. Degree & PG College, Nizamabad; MVS Govt Degree & PG College, Mahaboobnagar and Govt. Degree College, Patancheru.
- Internal Assignment System is being continued successfully

till date.

- About 10000 students are enrolled at the Centre every year.
- The cumulative strength of all the students in all the course in all the years for any academic year is around 27000 students.
- Online submission of Examination forms & payment of fee for all the courses of PGRRCDE is introduced from the year 2017 onwards and it is continuing till date.
- Online issuing of Hall Tickets for all UG / PG / PG Diploma Examinations of PGRRCDE, OU has been introduced earlier.
- The Functions of Centre for Distance Education include the following:
- 1. To provide a system of learner centred self-paced studies
- 2. To provide flexible, diversified and need based courses
- 3. To provide access to 'Higher Education For All (HEFA)'; and
- 4. To facilitate knowledge acquisition throughout one's life and be an active member in a knowledge society.
- Online classes have been held 2020-21 in place of offline classes due to Covid-19 situation.
- Submitted the CIQA Report online in the UGC-DEB portal for the Academic year 2018-19, 2019-20 and 2020-21.
- With the permission of the Advisory Committee of PGRRCDE, OU, it has been decided to introduce semester system for all the PG courses offered by PGRRCDE, OU from the Academic year 2023-24.
- In view of this, in consultation with the Heads and Chairpersons of the Departments the course Writers and Editors for all the subjects have been identified and officially they have been entrusted the job of writing the Self-instructional course material and the work is completed to a great extent.

Extended Profile		
1.Programme		
1.1		177
Number of programmes offered during the year:		
File Description Documents		
Data Template		<u>View File</u>
1.2		56

Number of departments offering academic program	imes	
2.Student		
2.1	8039	
Number of students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.2	2583	
Number of outgoing / final year students during the	year:	
File Description	Documents	
Data Template	<u>View File</u>	
2.3	2885	
Number of students appeared in the University examination during the year		
File Description	Documents	
Data Tamadata		
Data Template	<u>View File</u>	
Data Template  2.4	<u>View File</u> 0	
	0	
2.4	0	
2.4  Number of revaluation applications during the year	0	
2.4  Number of revaluation applications during the year  3.Academic	4264	
2.4  Number of revaluation applications during the year  3.Academic  3.1	4264	
2.4  Number of revaluation applications during the year  3.Academic  3.1  Number of courses in all Programmes during the year	0 4264	
2.4  Number of revaluation applications during the year  3.Academic  3.1  Number of courses in all Programmes during the year  File Description	0 4264 ear Documents	
2.4  Number of revaluation applications during the year  3.Academic  3.1  Number of courses in all Programmes during the year  File Description  Data Template	4264 ear  Documents  View File	
2.4  Number of revaluation applications during the year  3.Academic  3.1  Number of courses in all Programmes during the year  File Description  Data Template  3.2	4264 ear  Documents  View File	

3.3		1267
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		
4.1		139268
Number of eligible applications received for admiss Programmes during the year	sions to all the	
File Description	Documents	
Data Template	late <u>View File</u>	
4.2		2200
Number of seats earmarked for reserved category a Govt. rule during the year	s per GOI/ State	
File Description	Documents	
Data Template		View File
4.3		250
Total number of classrooms and seminar halls		
4.4		7600
Total number of computers in the campus for academic purpose		
4.5		83093
Total expenditure excluding salary during the year (INR in lakhs)		

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The syllabus has been revised for all the programmes in this academic year following new credit system as per UGC norms and NEP-2020 implementation. The curriculum is designed and implemented according to the socioeconomic requirements of society andis designed to enhance academic knowledge, practical experience, interdisciplinary skills, analytical skills, and personality development to inculcate scientific social responsibilityand ethical values. Holistic development of the students is developed by providing e-learning facilities, such as digital library with ebooks and e-journal and integrating self-learning modules for advanced learning. Human Capital Development Centre (HCDC) Osmania University interfaces the industry and academic requirements. Special workshops on communication, presentation skills and personality developmentwere incorporated to meet the job market with international standards. The curriculum caters for the need of the industry. Development of a trained work force for regional and national corporate houses is designed by integrating skill-based training in the curriculum. Integration of social work and social responsibility components through NCC and NSS. Global and international needs MOUs with the industry and Research and development centres with student exchange programs facilitate technology to transfer with the onsite experience. Credit-based assessment system matches the international standards.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

97

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

## 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

67

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

99

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The Projects undertaken by the specialized institutions on the present challenges in the society are solved by the technologies developed in the University Human Values and Professional Ethics are included in the curriculum offered to all undergraduate students. In the curriculum of doctoral programmes and some of the postgraduate programmes, the professional/Research Ethics are mandatory to maintain data integrity and data safety.

Gender: Women student admission numbers are increasing every year in the University. New Hostels for women are opened and some more are in the pipeline. Two free special buses were run for girl students shuttling in the campus.

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Guest lectures and seminars are organized on gender studies, gender diversity and gender justice at the university.

Apart from the internal complaints committee and Women cell for dealing with harassment at the workplace and institute has well define policies on women safety.

Gender awareness and International Women's Day celebrations are hosted in the university.

Fellowships under the single-girl child policy are implemented.

Environmental Studies: The curricula mandate the Environmental Studies course for all undergraduate students. The course highlights global challenges such as Greenhouse gases global warming, water scarcity, pollution, climate change, sustainable technologies etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

## 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

454

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

#### 2642

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.4 - Feedback System

## 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 1.4.2 - Feedback processes of the institution may be classified as follows

• Feedback collected, analysed and action has been taken

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

#### 2.1.1.1 - Number of seats available during the year

3698

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 2.1.2 Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)
- 2.1.2.1 Number of actual students admitted from the reserved categories during the year

2798

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The B.Ed. and M.Ed Programmes are inbuilt to assess the Learning levels of the students and organise the Special Programmes.

The Remedial classes and mentoring and computer education classes taken offer the classes of regular subject of all the programmes. Mentors were allotted to all the students to monitor the overall performance of the students.

- As students come from rural background certain terms are explained in their local language.
- Motivating students to develop their language skills by giving them small tasks by conducting small debates or discussions.
- General/ current mission's topics that are related to the subject are assigned to students for healthy discussion in the class.
- Graphical mode is used to make classes more lively and enjoyable.
- The curriculum is designed to improve the knowledge, skills and overall personality development of the student. The slow learners are provided with study materials, hand-outs and other relevant documents for their understanding.
- Students who are at advanced levels are provided with the material in the form of Soft copy, Software which is selfexplanatory to study and execute.
- Online projects and internships were made available for students and self-paced learning platforms such as Swayam and NPTEL

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	https://www.osmania.ac.in/hcdc.php

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
8039	441

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences

Student centric method such as experiential Learning Participating, Learning Problem Solving activities are inbuilt the curriculum of all the Programmes for enhancing learning experiences. The students undertake projects during the internship, engage with the community and practices reflections, which are compiled as EPortfolio, Research based Report and Reflective Journal. The departments ensure that the classroom is learner centred. Teachers provide conducive environment in the classroom for the learners to participate in discussion and other activities Hands-on-Training Workshops, Seminars and guest lectures are made part of the curriculum which enhances experiential learning, participative learning and problemsolving methodologies for students. Students are given hands-on experience on the instruments such that they can enhance their learning by seeing and doing what they are learning.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Faculty made use of online teaching methods which are available. Training programs are conducted on online tools to get acclimatize to the pandemic conditions. Most of the teachers teach using PPTs and also use smart boards in the classroom. The faculty of the University also prepared online teaching courses in MOOCs. WhatsApp groups were created for regular teaching and research updates and to provide extra material and links for learning the topics above the curriculum. The faculty regularly participate in the online faculty development programs conducted by MHRD, OU, Swayam, PMMMNMTT, ARPIT-

NRC, LEAP, and various other national online resources. International and National conferences, seminars, workshops, and training programs in the online mode were attended by the faculty to get the advancements in the present technology. Development of MOOCs and Swayam course modules to benefit students. Online resources such as J-gate, E-shod-sindhu, E-journals, and Scifinder facilities were made available for the faculty and students to encourage research at Osmania University. The research articles are published and patents were applied for the studies made at the University by the teaching faculty. eBooks published by the faculty members are made available online.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

#### 441

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

#### 441

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

342

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

#### 7487

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

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

65

## 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

65

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

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0

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Two-three stages of evaluation, internals, Practical, Projects, fieldwork and Final examination were in curriculum depending on the course requirement. During the commencement of the course, internal exams, seminars, projects and assignments are made mandatory to evaluate and monitor the student's learning throughout the course period and the marks are uploaded to the EMS. The final evaluation is at the end of the semester and all semesters are at the end of the coursework. Exam question papers are prepared in two sets are prepared and moderation is done. One set is randomly picked a few hours before and sent online to the respective centres where papers are downloaded with a respective password of the exam centre. Using Printed question papers exams are conducted and answer scripts are scanned and uploaded in PDF format with QR code with no other details on the paper to maintain confidentiality. The evaluation was made onscreen with software two blind evaluations by two faculty If the difference in marks is more than 10% third evaluation is performed. Faculty members are given the training to use online evaluation. Onscreen evaluation of the examination scripts of all the programmes in the university is in progress.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Every department profile with data on courses and their importance, success stories, placement data, and the data on statelevel and national-level exams cleared by the students. Fellowships and scholarships gained by students. Success stories of Alumni are made available online on the Osmania University and constituent college website. The department-wise details of faculty their achievements their thrust research areas, list of publications collaborations, projects, list of equipment available, facilities available awards, and achievements are presented in the faculty profiles.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Attainment of Programme specific outcomes are evaluated through the test conducted periodically (Internal Assessment Test) Jury of the Project work and Semester - end examinations. The outcomes are evaluated through Annual Departmental Conferences conducted regularly. Annual Departmental Conference of UG and PG courses are held regularly and feedback is taken on subjects, outcomes. The results analysis is also conducted programme wise and course wise. Final year students of various programmes carry out dissertation work with the support of scientist AMD & NGRI, TCS DELLOITE, ECIL, BHEL, etc... as a part of partial fulfilled course.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.6.3 - Number of students passed during the year

## 2.6.3.1 - Total number of final year students who passed the university examination during the year

2583

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File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.7 - Student Satisfaction Survey

## 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.osmania.ac.in/igac/2022-2023/2.7.1%202022-2023.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

In order to step-up the research activity Osmania University has establish research facilities by procuring scientific equipment for the research work carried out by faculty members under different programs that include UPE, DST-PURSE,, ICSSR by different funding agencies like UGC, DST, DBT, Teqip, SAP etc.

The university has well-defined research and development policy.https://www.osmania.ac.in/iqac/assets/files/Research-anddevelopmentPolicy.pdf

The equipment's procured for designated purpose by an individual departments are used by faculty for research or practical class work, which are installed in departments/CFRD Building in the University.

University encourage the staff faculty in publishing in the grade A journals of high impact factor and patents and providing funding for applying and submitting the journals, filing patents. The university gives Vice-Chancellors awards for the best researcher of the year and certificate of honour to the faculty procuring funding for research projects and patents.

#### University provides

- 1. The seed money to the faculty, to the research students for procuring the minimal equipment to start research.
- 2. Funding for charges related to printing, publishing the text

books, and research journals and international, national conferences

3. Sending the faculty to do their research, PhD, post doc's, inabroad universities under quality improvements program and faculty exchange program.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

56

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

123

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.1.5 - Institution has the following facilities to A. Any 4 or more of the above support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court

#### **Theatre Art Gallery**

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.2 - Resource Mobilization for Research

## 3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

87.5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

1037.38

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

56

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

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

The incubator is focusing on the areas in alignment with Science (Earth Science, Life Science, Chemical Science, Physical Science departments) Technology (Technology and Pharmacy departments), Engineering (Electronics and Communications Engineering, Electrical and Electronics Engineering, Computer Science and Engineering, Mechanical Engineering, Civil Engineering, Biomedical Engineering departments), Education and Psychology departments, and 12 research centres of the University.

Immediate focus is on the following sub areas

- 1. Medical Devices and Biotechnology
- 2. Pharmaceuticals, Neutraceuticals, Bio Pesticides, Biofuels
- 3. Plant Genetics, Seed Technology, Microbial Technology
- 4. New and Renewable Energy & Environmental Sustainability
- 5. Information and Communication Technology (ICT)
- 6. Manufacturing and Engineering
- 7. Material Science and Construction Technology
- 8. Textile and Food Technology
- 9. Education Innovation, Psychometrics and Psychological

#### interventions

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

36

## 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

36

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

## 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

91

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4 - Research Publications and Awards

- 3.4.1 The institution ensures implementation of its stated Code of Ethics for research
- 3.4.1.1 The institution has a stated Code of A. All of the above Ethics for research and the implementation of which is ensured through the following
  - 1. Inclusion of research ethics in the research methodology course work
  - 2. Presence of institutional Ethics committees (Animal, chemical, bio-

ethics etc)

- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

B. Any 3 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.3 - Number of Patents published/awarded during the year

#### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

23

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

1108

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during

#### the year

#### 825

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

## 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

105

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.4.7 - E-content is developed by teachers For e- A. Any 5 or all of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
854	854

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

## 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
1965	1965

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.5 - Consultancy

- 3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy
- 1. The Research Development and Consultancy Cell (RDCC), Osmania University promotes the consultancy projects by the faculty members. The Consultancy Policy of Osmania University is prepared and implemented.
- 2. Corporate Training: Institute of Genetics and Hospital for Genetic Diseases offers short term internships (3-4 months duration) to Graduate, Post graduate students and trains them to develop research concept, design, execute, data analysis and interpretation.

Students from various colleges located in southern India come to the institute for internships which are part of their academic curriculum. Dissertation will be submitted at the end of the internship program. An amount of Rs. 15000/- is collected from the students towards internship of 3 months duration and Rs30,000/- for six months.

- \*Dissertations hard copies are available at the institute.
- 3. Osmania University has its Consultancy Policy:https://www.osmania.ac.in/iqac/assets/files/Consultancy-Policy.pdf

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in

Page 29/107 13-05-2024 12:32:33

#### Lakhs)

## 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

#### 287.08

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Osmania University conducts many extention acticities in sensitizing the students and staff in health anf social issues.

Free Health Camp was conducted "Health and Wellness Screening for Women" to all the women teaching faculty of Osmania university in collaboration with MNJ Cancer hospital, and Genetic Counseling and Screening of High Risk Pregnant Women on the occasion of International Women's day on 08-03 2023 at Primary Health Centre, Peerzadiguda.

Information, Education & Communication on Thalassemia/Sickle Cell Anemia Screening on in collaboration with National Health Mission, Commissioner Health & Family welfare, Telangana.

Awareness Programme on First Aid was conducted by NSS Unit to give awareness about fire safety and precautionary measures at Durgabai Deshmuck College, Vidyanagar.

Blood donation camp was organized by District Medical and Health Officer Hyderabad at Mohammadi Mansion Musheeerabad X Roads, Hyderabad "DONATE BLOOD AND SAVE LIVES" Azadi Ka Amrit Mahotsav on 17-08-2022.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried

#### out during the year

## 3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

26

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

2313

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

50

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

20

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Osmania University provides adequate facilities for effective teaching and learning processes and up gradation periodically for outcome-based teaching. Physical facilities include 250 classrooms, 100 laboratories with as many as 50 WiFi and LAN- enabled computer labs. 10-12 auditoriums with capacity range from 100 to 1000 for the conduct of National/ International conferences and workshops, etc. Most of the departments have seminar libraries.

It is Wi-Fi-enabled campus.

Open-air paths are used for various university gatherings, and professional society activities for ensuring all-round development. 57 Labs with more than 7500 computer systems used by students, faculty, staff

On-screen evaluation at the examination branch uses High-end systems which are used for software with different applications like ARCGIS, Matlab, ANSII, etc.

CFRD facility with all instruments at Osmania University facilitates to carry out the research work.

ICT Facilities: The University is a contemporary UMS management system so has to maintain student's e-portfolio and the specialization and CV of the faculty members

Educational Multimedia Research Centre has all the facilities for recording the classes and produce and prepare online material by the university staff.

In few departments Smart board facilities are available.

Library Resources: Dr. B R Ambedkar Memorial Library of Osmania University well stocked. (E-resources, shod ganga, etc.). One section of the library is exclusively open 24/7 for students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Osmania Universitypromotes sports and games as integral part of Higher education and provides scientific training and prepares students and scholars for participation in state, national, and international cultural, sports and extracurricular events. University ensures the optimal utilization of the existing infrastructure and augment of infrastructure.

The University College of Physical Education, Osmania University, has sprawling grounds, well equipped Gymnasiums and narrating the university's efforts in encouraging the sporting culture. The state of the art sports facilities available are Indoor Stadium, Basket Ball Courts, Swimming Pool, Tennis Court (Floodlit), Cricket Grounds, Football Field, Hockey Field, Gymnasiums, Cycling Velodrome, Kabaddi Courts, Kho Kho Play field, Softball Court, Ball Badminton Courts, Tennikoit Courts, Volleyball Courts, Athletics Track. Senate Hall located in Administrative Building host all the academics meetings. Cultural activities, Youth Festivals, Annual Events, Convocations, National & International Conferences and all important university events are conducted in Tagore Auditorium. The moral, ethical and inspirational movies of all the languages are played in Tagore auditorium for students. An open-air Amphitheatre is also available with large seating capacity. Two auditoriums with well-equipped infrastructurearareMekaster Auditorium and PGRRCDE Seminar Hall. Every college has large seminar halls where departmental and college events will be conducted.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.1.3 - Availability of general campus facilities and overall ambience

The Osmania University has a vast sprawling campus of 1370 Acres of picturesque and idyllic surroundings that provides a conducive environment for the holistic development of its stakeholders. The campus has as many as 22 hostels, providing accommodation for 4547 boys and 2873 for girls. A health centre caters to the health issues of students and staff of OU. The University has 3 important closed auditoria and one open-air amphitheatre. Sports facilities are available for almost all the indoor and outdoor games, the cricket and football grounds of Osmania University, along with the bestswimming pool. Maintenance of the garbage handed over to the GHMC, Hyderabad. No hazardous waste is produced on the campus, all e-waste is collected at the University and disposed of with the help of the MoU. University has waste management, e-waste management and green policies. Osmania University is known for its green coverage and environmental safety with rainwater harvesting system at selected places and has sprawling oxygen park. For the differently abled persons the university buildings are provided with hassle-free ramps and lifts etc., SBI with ATM operation facility has been housed at the premises of the Arts College Building.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

#### 83093

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has

#### digitisation facility

University Library has initiated Library Automation (New Gen Lib Library Software latest version 3.04) during in the year 2003-04. The total collection of the University Library and OPAC and also Barcode generated. All the sections of the Library are computerized and Manuscripts/ Rare books are digitized. The information about books can be accessed through OPAC in University Library, Osmania University website. The University Library is established new Internet Cell in the year 2014-15 along with 25 new systems and one printer for the benefit of the students to browse e-Journals/e-Books/Digital Books & Manuscripts, etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

#### 30.62

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

#### 5500

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

## 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

#### 110

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Osmania University has Information Technologypolicy-2023. The policy establishes a framework comprising principles, guidelines, and responsibilities that encompass the entirety of our IT resources. It applies to every member of our esteemed Osmania University community, including faculty, staff, students, contractors, and all individuals or entities entrusted with access to our IT assets.

This policy upholds core principles of secure access, acceptable use, data protection, and adherence to software and hardware standards. It outlines the roles and responsibilities of users and the IT department, setting clear expectations for both.

Network and internet usage, software and application utilization, mobile device policies, data management, and privacy guidelines are thoroughly addressed in this policy. Through comprehensive data classification, we are committed to preserving the confidentiality and integrity of sensitive information.

By adhering to this IT Policy, Osmania University aims to create a digital environment that not only enriches education and research but also safeguards our IT assets and data. This policy reflects our commitment to upholding the highest standards of IT security and responsible use, thus enabling us to pursue academic excellence, innovation, and administrative efficiency.

There is a budgetary provision every year to update the IT facilities as well asWi-Fi facility.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3.3 - Student - Computer ratio during the year

	Number of Computers available to students for academic purposes
8039	7800

### **4.3.4** - Available bandwidth of internet connection in the Institution (Leased line)

• ?1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

## 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

830.93 crores

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Osmania University provides innovative student services (facilities) on various aspects that lead to all-round development of the student. The University has infrastructure policy. They include civil services academy, national economic depository, Human Capital Development centre, employment information bureau, English language training centre, hostels messes, various facilities of physical

education including sports games and also state of art of swimming pool. The CFRD, OU has the central instrumentation facility to be utilized by all the research scholars and faculty. The other facilities includes online application forms (for any certificate students need visit the concerned offices), which are related to examinations etc., international placement services, directorate of placement services, University central library, SC, ST, BC and Minority cells, Dean student welfare services, Office of International Affairs and so on. The procedure and policies for utilizing and maintaining physical, academic and support facilities includes laboratory, library, sports complex, computers classrooms etc. are available to the current students who are pursuing UG, PG and PhD programs. University building division takes the responsibility of maintain buildings and University has constituted various committees to look after the facilities of computer labs, sports etc. and conducts review meetings periodically.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

4900

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

990

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene)
Awareness of trends in technology

#### A. All of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

72

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.2.2 - Total number of placement of outgoing students during the year

#### 657

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

#### 19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.3 - Student Participation and Activities

## 5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

10

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 5.3.2 Presence of Student Council and its activities for institutional development and student welfare
- 1. Student representatives (one boy and one girl) are appointed for every batch of students for all the programmed.
- 2. The college-wise meetings and interaction sessions are held with CRs frequently to discuss the student related and curriculum related issues.
- 3. Arranges an interactive meeting with the representatives of all the Student Organisations on in the Senate Hall of Prof. J. Anantha Swamy Administrative Building, Osmania University as and when needed

to discuss the issues related to students and academic matters.

4. Anti-Ragging Campaign release of posters pertaining to AntiRagging and the same posters circulated to all the colleges under the jurisdiction of Osmania University

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Alumni of 100+ years old Osmania University have distinguished themselves at the national and international levels. They have spread far and wide globally and done their Alma Mater proud by excelling themselves as academicians, administrators, scientists, scholars, entrepreneurs, technocrats and many more. Several of them have reached heights of excellence in their respective fields and are significantly contributing to the socio-economic development of the nation and world at large.

The very mention of alumni brings before us the glorious past and distinctiveness of our University - that we are old, large and big. It conjures up vivid memories of yester years the nostalgia and rich heritage and traditions of the past, which shaped our University.

Alumni are a part of these processes of continuity & change and tradition & modernity. The goal of the Global Alumni Meet of the 104-year-old Osmania University, which took place in the first week of January 2023, was to bring the esteemed university alumnus back to their alma mater and forge connections with the present students and faculty to explore opportunities for engagement, contribution, and growth.

The alumni Association is registered on 3rd May 2003 (Regd.No.590 of 2003)

https://osmaniafoundation.org/

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.4.2 - Alumni contribution during the year A. ? 5Lakhs (INR in Lakhs)

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The Vision

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

The 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 value.

To meet contemporary regional and national needs and anticipate future social and economic development.

To preserve and promote cultural heritage, humanistic and spiritual value.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Osmania University believes in Participatory Management and Decentralization. OU nominates all stakeholders' students, faculty, and other administrative staff to contribute in various bodies as mandated. Several committees are constituted to facilitate opportunities for all the stakeholders to actively participate in the growth and decision-making of the university. Some of the committees are as follows.

- 1. Executive council
- 2. Academic Senate
- 3. Standing Committee
- 4. Finance committee
- 5. Selection Committee
- 6. Internal Quality Assurance Cell
- 7. Research Advisory Committee
- 8. Department Research Committee
- 9. Departmental Purchase Committee

All meetings are held regularly, and minutes/action taken reports as appropriate is prepared.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

The University is firm on serving the primary stakeholders, students and research scholars, and proposes to set up new institutional wings like the Civil Services academy, reading room complex for students, and Human capital development centre to interface with the industry. The administration has accorded top priority to the revision of curricula and courses to make them contemporaneous to meet the emerging job market and industry demands. It envisages formulating a framework for transfer of credits and introducing skill-enhancement courses, besides augmenting employability and communication skills.

To interface with the industry for campus placements, internships, workshops, outreach activities etc.

To promote global awareness about University

To strengthen the Curriculum

To promote the good research practices among the teachers.

To reduce e-waste in the campus

To promote paper-less office

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.
  - The Standing Committee, the academic advisory board gives longterm strategic advice on all academic matters at University.
     For effective functioning well defined procedures, policies are listed below:

- Service Rules & Leave Rules are well-defined. Provision of EL, CL, Special Casual leaves, Vacation leave, Maternity leaves (on full salary), Short Leave, Study leave and Sabbatical leave.
- Constitution of the selection committee for recruitment is well defined with expert members from IITs, JNU, DTU and other prestigious universities along with HODs and VC as chairpersons.
- Salary as per seventh pay commission
- PF, ESI & Gratuity as per the prevailing law, and Special Role Allowance as per university norms for holding administrative positions.
- The effective and efficient functioning of Osmania University is visible by its policies. The Policies of OU are: Green Policy, e-Waste Management Policy, Space technology Policy, Information Technology policy, Infrastructure policy, Waste management Policy, Intellectual Property Rights (IPR) policy, Research and development policy and consultancy policy.
- Quality initiatives like Best project awards, VC Innovation fund, Incubation centre, ICT enabled teaching-learning process, preplacement interviews, strong industry and international collaborations, general proficiency courses, and scholarship schemes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.2.3 - Institution Implements e-governance in its areas of operations

## 6.2.3.1 - e-governance is implemented covering A. All of the above following areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The Annual Faculty Appraisal is designed in a manner to make the process holistic. Promotional avenues: Osmania University has a well-defined Career Advancement Scheme for the promotion of its staffand Career Progression and Pay Scheme exists for Technical and Administrative Staff.

Effective welfare measures are as follows:

- Salary structure as per the 7th pay commission for all faculty members.
  - Social security benefits viz., Gratuity, EPF, ESI and Group Health Insurance for employees and their family members.
  - Special role allowance as per university norms for holding administrative positions by faculty members.
  - Provision of EL, CL, Special Casual leaves, Vacation leaves, Maternity leaves (on full salary), Short Leave, Study leave and Sabbatical leave.
  - Rotation policy for HODs/Directors/Dean for developing a talent pool of leaders within the university.
  - Dispensary (Medical Room), Bank and ATM facilities for employees within the campus.
  - Existence of Committee for Women Empowerment and Welfare like Internal Complaint Committee, Faculty Grievance Redressal Committee, and SC/ST Committee
  - Free pick and drop facility from Tarnaka to administrative building and from administrative building to Tarnaka is available for women employees in the morning and evening respectively.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

38

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

57

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Osmania University has approved erection of BSNL cellular mobile towers on the roof top of OU library, technology Development centre and institute of public enterprises with which the university gets the rental charge of Rs.858407/- per annum.

Cinema shooting charges will be collected on a day tariff in constituent colleges which is also an income for University.

The auditorium are also given for rental purpose.

Nizam college grounds are also given for rental purpose to conduct private meeting and programmes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

#### 41806

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

#### NIL

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4.4 - Institution conducts internal and external financial audits regularly

A separate section is created for Internal audit/inspection apart from pre-auditing of entire expenditure.

The internal audit is conducted on yearly basis by the State Audit Department, State Government and external audit is conducted by CAG, Central government.

University has separate Local Fund Audit Department (Govt. of Telangana), which conducts regular audit of accounts of the

The financial audit for the year 2022-2023 is under process

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

- 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals
- i. The Institutional Quality Assurance Cell (IQAC) meticulously prepared the policies for Osmania University and aimed at enhancing various facets of university operations.
- ii. The Quality Monitoring Cells (QMC) in campus colleges were fortified to ensure rigorous quality oversight.
- iii. The NAAC sensitization programs were conducted for the teaching staff
- iv. To foster holistic student development, IQAC launched eighteen Student Clubs starting from the academic year 2023-24, providing students with opportunities for participation in extra and cocurricular activities.
- v. IQAC conducted a comprehensive Green and Energy Audit of Osmania University in collaboration with the National Service Scheme (NSS), Osmania University
- vi. The IQAC took the initiative to expand and diversify the Academic Calendar for the Academic Year 2022-23 by incorporating a wide array of activities.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.5.2 - Institution has adopted the following for A. Any 5 or all of the above Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

The Internal Quality Assurance Cell (IQAC) of Osmania University has made significant strides in institutionalizing quality assurance strategies and processes across various operational domains. Primarily, IQAC has established robust quality standards that are reflected in the university's strategic plans and policies endorsed by the Governing Body. These standards serve as a benchmark for the entire institution, guiding both overarching objectives and departmental initiatives.

The implementation of the university's Strategic Plan, alongside its vision and mission, has provided a roadmap for all stakeholders, aligning their efforts with quality enhancement goals. Strategic approach has led to the optimization of the academic calendar to better support quality objectives.

Through collaborative endeavors with the HRDC, IQAC has enhanced placement training programs, encompassing soft skill development, aptitude tests, mock interviews, and career guidance sessions.

A hallmark of IQAC's approach is the inclusive involvement of all stakeholders, including students, in decision-making processes, fostering a sense of ownership and accountability, further reinforcing the quality culture within the university community.

IQAC spearheads the Academic-Administrative Audit, comprehensively assessing teaching, research, consultancy, and examination processes.

IQAC at Osmania University has successfully cultivated a holistic quality consciousness across all levels of the institution, fostering a culture of continuous enhancement and excellence.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

During the year, Osmania University has undertaken several initiatives reflecting the university's commitment to fostering an inclusive and supportive environment for all members of the community. The measures include:

- 1. Gender Sensitization Workshops: Osmania University has organized gender sensitization workshops and training sessions for faculty, staff, and students.
- 2. Establishment of Gender Resource Centers: The university has established Gender Resource Centers to provide support services and resources for gender-related issues.
- 3. Promotion of Women in Leadership Roles: The university has taken proactive measures to promote women's participation and representation in leadership roles across academic and administrative positions.
- 4. Awareness Campaigns and Events: Osmania University regularly organizes awareness campaigns, seminars, and events focused on gender equity and women's empowerment. These initiatives aim to engage the university community in discussions and activities aimed at challenging gender stereotypes, promoting gender equality, and celebrating the achievements of women.
- 5. Support Services for Gender-Based Violence: The university provides support services and resources for individuals who have experienced gender-based violence, including sexual harassment and assault. Confidential counseling, reporting mechanisms, and legal support are available to ensure the safety and well-being.
- 6. Inclusive Curriculum and Research: Osmania University is committed to promoting gender equity through its academic curriculum and research endeavors.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	To Construct new hostels for girls. To open  Day care cenre
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	a. Safety and security b. Counseling c.  Common rooms d. Free bus facility for girls  inside the campus

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Osmania University has implemented comprehensive facilities for the efficient management of various types of waste, prioritizing sustainability and environmental responsibility.

For solid waste management, the university has established waste segregation systems across campus, along with designated waste collection points. Recycling bins for paper, plastic, glass, and other recyclable materials are strategically placed, encouraging waste diversion from landfills.

Liquid waste management is ensured through wastewater treatment plants equipped with advanced technologies to treat sewage and other liquid effluents generated on campus.

Biomedical waste generated from laboratories, clinics, and medical

facilities within the university premises is managed through specialized collection, segregation, and disposal protocols. Dedicated biomedical waste disposal units handle the safe incineration or sterilization of hazardous biomedical waste materials, preventing contamination.

E-waste management facilities facilitate the proper handling, collection, and disposal of electronic waste generated from obsolete or discarded electronic devices.

The university operates a waste recycling system that processes recyclable materials such as paper, plastics, metals, and glass, contributing to resource conservation and waste reduction efforts.

Hazardous chemicals generated from research laboratories are managed withsafety protocols and regulatory guidelines. Specialized storage facilities and disposal procedures ensure the safe handling and containment of hazardous substances, minimizing risks to human health.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

## 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways

- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 7.1.6 Quality audits on environment and energy are regularly undertaken by the institution
- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5.** Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

Α.	Any	4	or	all	Οİ	the	above	

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Osmania University is dedicated to fostering an inclusive environment that celebrates diversity and promotes tolerance, harmony, and mutual respect among its diverse student body, faculty, and staff.

The university actively promotes cultural exchange and understanding through various initiatives such as multicultural festivals, intercultural dialogue forums, and cultural exchange programs. These platforms provide opportunities for students and staff from different cultural, regional, linguistic, and communal backgrounds to come together, share their experiences, and celebrate their unique traditions and identities.

Efforts to create a welcoming and inclusive environment extend beyond cultural diversity to encompass socio-economic diversity as well. The university offers financial aid programs, scholarships, and support services to ensure that students from all socio-economic backgrounds have equal access to education and opportunities for academic success.

Osmania University also promotes harmony and understanding through initiatives that foster dialogue and collaboration among different religious and ideological groups on campus. Interfaith dialogues, peace-building workshops, and community service projects encourage students and staff to engage in constructive conversations and work together towards common goals, promoting a culture of tolerance, empathy, and solidarity

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Osmania University places a strong emphasis on sensitizing its students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens of the nation.

Firstly, Osmania University integrates constitutional education into its academic curriculum across disciplines. Courses on political science, law, and humanities provide students with foundational knowledge about the Indian Constitution, its preamble, fundamental rights, directive principles, and duties of citizens.

Furthermore, the university organizes seminars, workshops, and lectures by eminent scholars, jurists, and activists to promote constitutional literacy and awareness among students and employees. These events provide opportunities for engaging discussions on contemporary legal and constitutional issues.

University also encourages student-led initiatives such as debates, moot courts, and model United Nations sessions to promote dialogue, debate, and advocacy on constitutional matters.

The university disseminates information about constitutional rights and obligations through digital platforms, newsletters, and information sessions. This ensures that students and employees are well-informed about their rights, duties, and responsibilities as citizens and members of the university community.

By sensitizing students and employees to their constitutional obligations, Osmania University strives to nurture a culture of respect for the rule of law, social justice, and democratic governance, fostering responsible citizenship and civic engagement among stakeholders.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Osmania University actively celebrates and organizes a diverse array of national and international commemorative days, events, and festivals throughout the academic year. These initiatives serve as

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platforms for promoting cultural exchange, fostering community engagement, and raising awareness about significant social, environmental, and historical issues.

The university commemorates national days such as Independence Day, Republic Day, and Gandhi Jayanti with flag hoisting ceremonies, patriotic songs, and inspirational speechesreflecting on the values of freedom, democracy, and non-violence.

Osmania University also celebrates various international days and events to promote global understanding and solidarity. Events such as International Women's Day, Earth Day, and Human Rights Day are marked with seminars, panel discussions, and awareness campaigns that highlight pressing global challenges.

The university organizes cultural festivals that showcase the rich diversity of India's cultural heritage and traditions. Cultural Festival, Ethnic Day, and International Food Festival feature music, dance, art exhibitions, and culinary delights from different regions of India and around the world, providing opportunities for students, faculty, and staff to celebrate diversity, and foster cross-cultural exchange.

Through theseevents, and festivals, University cultivates a dynamic and inclusive campus culturecelebrating unity in diversity, fosters intercultural dialogue, promoting social responsibility and global citizenship among stakeholders.

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The syllabus has been revised for all the programmes in this academic year following new credit system as per UGC norms and NEP-2020 implementation. The curriculum is designed and implemented according to the socioeconomic requirements of society andis designed to enhance academic knowledge, practical experience, interdisciplinary skills, analytical skills, and personality development to inculcate scientific social responsibilityand ethical values. Holistic development of the students is developed by providing e-learning facilities, such as digital library with e-books and e-journal and integrating selflearning modules for advanced learning. Human Capital Development Centre (HCDC) Osmania University interfaces the industry and academic requirements. Special workshops on communication, presentation skills and personality developmentwere incorporated to meet the job market with international standards. The curriculum caters for the need of the industry. Development of a trained work force for regional and national corporate houses is designed by integrating skill-based training in the curriculum. Integration of social work and social responsibility components through NCC and NSS. Global and international needs MOUs with the industry and Research and development centres with student exchange programs facilitate technology to transfer with the onsite experience. Credit-based assessment system matches the international standards.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

97

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

## 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

67

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

99

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

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The Projects undertaken by the specialized institutions on the present challenges in the society are solved by the technologies developed in the University Human Values and Professional Ethics are included in the curriculum offered to all undergraduate students. In the curriculum of doctoral programmes and some of the postgraduate programmes, the professional/Research Ethics are mandatory to maintain data integrity and data safety.

Gender: Women student admission numbers are increasing every year in the University. New Hostels for women are opened and some more are in the pipeline. Two free special buses were run for girl students shuttling in the campus.

Guest lectures and seminars are organized on gender studies, gender diversity and gender justice at the university.

Apart from the internal complaints committee and Women cell for dealing with harassment at the workplace and institute has well define policies on women safety.

Gender awareness and International Women's Day celebrations are hosted in the university.

Fellowships under the single-girl child policy are implemented.

Environmental Studies: The curricula mandate the Environmental Studies course for all undergraduate students. The course highlights global challenges such as Greenhouse gases global warming, water scarcity, pollution, climate change, sustainable technologies etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

## 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

454

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

2642

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.4 - Feedback System

## 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 1.4.2 - Feedback processes of the institution may be classified as follows

• Feedback collected, analysed and action has been taken

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

#### 2.1.1.1 - Number of seats available during the year

#### 3698

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 2798

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The B.Ed. and M.Ed Programmes are inbuilt to assess the Learning levels of the students and organise the Special Programmes.

The Remedial classes and mentoring and computer education classes taken offer the classes of regular subject of all the programmes. Mentors were allotted to all the students to monitor the overall performance of the students.

- As students come from rural background certain terms are explained in their local language.
- Motivating students to develop their language skills by giving them small tasks by conducting small debates or discussions.
- General/ current mission's topics that are related to the subject are assigned to students for healthy discussion in the class.
- Graphical mode is used to make classes more lively and enjoyable.
- The curriculum is designed to improve the knowledge, skills

- and overall personality development of the student. The slow learners are provided with study materials, hand-outs and other relevant documents for their understanding.
- Students who are at advanced levels are provided with the material in the form of Soft copy, Software which is selfexplanatory to study and execute.
- Online projects and internships were made available for students and self-paced learning platforms such as Swayam and NPTEL

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	https://www.osmania.ac.in/hcdc.php

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
8039	441

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences

Student centric method such as experiential Learning
Participating, Learning Problem Solving activities are inbuilt
the curriculum of all the Programmes for enhancing learning
experiences. The students undertake projects during the
internship, engage with the community and practices reflections,
which are compiled as EPortfolio, Research based Report and
Reflective Journal. The departments ensure that the classroom is
learner centred. Teachers provide conducive environment in the
classroom for the learners to participate in discussion and other
activities Hands-on-Training Workshops, Seminars and guest
lectures are made part of the curriculum which enhances
experiential learning, participative learning and problem-solving
methodologies for students. Students are given hands-on
experience on the instruments such that they can enhance their

learning by seeing and doing what they are learning.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Faculty made use of online teaching methods which are available. Training programs are conducted on online tools to get acclimatize to the pandemic conditions. Most of the teachers teach using PPTs and also use smart boards in the classroom. The faculty of the University also prepared online teaching courses in MOOCs. WhatsApp groups were created for regular teaching and research updates and to provide extra material and links for learning the topics above the curriculum. The faculty regularly participate in the online faculty development programs conducted by MHRD, OU, Swayam, PMMMNMTT, ARPIT-NRC, LEAP, and various other national online resources. International and National conferences, seminars, workshops, and training programs in the online mode were attended by the faculty to get the advancements in the present technology. Development of MOOCs and Swayam course modules to benefit students. Online resources such as J-gate, Eshod-sindhu, E-journals, and Scifinder facilities were made available for the faculty and students to encourage research at Osmania University. The research articles are published and patents were applied for the studies made at the University by the teaching faculty. eBooks published by the faculty members are made available online.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

441

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

#### 441

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

#### 342

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

#### 7487

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

#### 19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

#### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till

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#### the declaration of results during the year

65

## 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

65

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Two-three stages of evaluation, internals, Practical, Projects, fieldwork and Final examination were in curriculum depending on the course requirement. During the commencement of the course, internal exams, seminars, projects and assignments are made mandatory to evaluate and monitor the student's learning throughout the course period and the marks are uploaded to the EMS. The final evaluation is at the end of the semester and all semesters are at the end of the coursework. Exam question papers are prepared in two sets are prepared and moderation is done. One set is randomly picked a few hours before and sent online to the respective centres where papers are downloaded with a respective password of the exam centre. Using Printed question papers exams are conducted and answer scripts are scanned and uploaded in PDF format with QR code with no other details on the paper to maintain confidentiality. The evaluation was made onscreen with software two blind evaluations by two faculty If the difference in marks is more than 10% third evaluation is performed. Faculty members are given the training to use online evaluation. Onscreen evaluation of the examination scripts of all the programmes in

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the university is in progress.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Every department profile with data on courses and their importance, success stories, placement data, and the data on statelevel and national-level exams cleared by the students. Fellowships and scholarships gained by students. Success stories of Alumni are made available online on the Osmania University and constituent college website. The department-wise details of faculty their achievements their thrust research areas, list of publications collaborations, projects, list of equipment available, facilities available awards, and achievements are presented in the faculty profiles.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Attainment of Programme specific outcomes are evaluated through the test conducted periodically (Internal Assessment Test) Jury of the Project work and Semester - end examinations. The outcomes are evaluated through Annual Departmental Conferences conducted regularly. Annual Departmental Conference of UG and PG courses are held regularly and feedback is taken on subjects, outcomes. The results analysis is also conducted programme wise and course wise. Final year students of various programmes carry out dissertation work with the support of scientist AMD & NGRI, TCS DELLOITE, ECIL, BHEL, etc... as a part of partial fulfilled course.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.6.3 - Number of students passed during the year

## 2.6.3.1 - Total number of final year students who passed the university examination during the year

2583

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.osmania.ac.in/igac/2022-2023/2.7.1%202022-2023.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

In order to step-up the research activity Osmania University has establish research facilities by procuring scientific equipment for the research work carried out by faculty members under different programs that include UPE, DST-PURSE,, ICSSR by different funding agencies like UGC, DST, DBT, Teqip, SAP etc.

The university has well-defined research and development policy.h ttps://www.osmania.ac.in/iqac/assets/files/Research-anddevelopmentPolicy.pdf

The equipment's procured for designated purpose by an individual

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departments are used by faculty for research or practical class work, which are installed in departments/CFRD Building in the University.

University encourage the staff faculty in publishing in the grade A journals of high impact factor and patents and providing funding for applying and submitting the journals, filing patents. The university gives Vice-Chancellors awards for the best researcher of the year and certificate of honour to the faculty procuring funding for research projects and patents.

#### University provides

- 1. The seed money to the faculty, to the research students for procuring the minimal equipment to start research.
- 2. Funding for charges related to printing, publishing the text books, and research journals and international, national conferences
- 3. Sending the faculty to do their research, PhD, post doc's, inabroad universities under quality improvements program and faculty exchange program.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

56

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

#### 123

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

87.5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

#### 1037.38

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

56

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.3 - Innovation Ecosystem

### 3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

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

The incubator is focusing on the areas in alignment with Science (Earth Science, Life Science, Chemical Science, Physical Science departments) Technology (Technology and Pharmacy departments), Engineering (Electronics and Communications Engineering, Electrical and Electronics Engineering, Computer Science and Engineering, Mechanical Engineering, Civil Engineering, Biomedical Engineering departments), Education and Psychology

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departments, and 12 research centres of the University.

Immediate focus is on the following sub areas

- 1. Medical Devices and Biotechnology
- 2. Pharmaceuticals, Neutraceuticals, Bio Pesticides, Biofuels
- 3. Plant Genetics, Seed Technology, Microbial Technology
- 4. New and Renewable Energy & Environmental Sustainability
- 5. Information and Communication Technology (ICT)
- 6. Manufacturing and Engineering
- 7. Material Science and Construction Technology
- Textile and Food Technology
- 9. Education Innovation, Psychometrics and Psychological interventions

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

36

## 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

36

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

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## 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

91

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4 - Research Publications and Awards

#### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

B. Any 3 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.3 - Number of Patents published/awarded during the year

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#### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

23

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

1108

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

825

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

## 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

105

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.7 - E-content is developed by teachers A. Any

A. Any 5 or all of the above

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#### For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
854	854

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

## 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
1965	1965

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.5 - Consultancy

- 3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy
- 1. The Research Development and Consultancy Cell (RDCC), Osmania University promotes the consultancy projects by the faculty

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members. The Consultancy Policy of Osmania University is prepared and implemented.

2. Corporate Training: Institute of Genetics and Hospital for Genetic Diseases offers short term internships (3-4 months duration) to Graduate, Post graduate students and trains them to develop research concept, design, execute, data analysis and interpretation.

Students from various colleges located in southern India come to the institute for internships which are part of their academic curriculum. Dissertation will be submitted at the end of the internship program. An amount of Rs. 15000/- is collected from the students towards internship of 3 months duration and Rs30,000/- for six months.

\*Dissertations hard copies are available at the institute.

3. Osmania University has its Consultancy Policy:https://www.osmania.ac.in/iqac/assets/files/Consultancy-Policy.pdf

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

## 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

287.08

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Osmania University conducts many extention acticities in sensitizing the students and staff in health anf social issues.

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Free Health Camp was conducted "Health and Wellness Screening for Women" to all the women teaching faculty of Osmania university in collaboration with MNJ Cancer hospital, and Genetic Counseling and Screening of High Risk Pregnant Women on the occasion of International Women's day on 08-03 2023 at Primary Health Centre, Peerzadiguda.

Information, Education & Communication on Thalassemia/Sickle Cell Anemia Screening on in collaboration with National Health Mission, Commissioner Health & Family welfare, Telangana.

Awareness Programme on First Aid was conducted by NSS Unit to give awareness about fire safety and precautionary measures at Durgabai Deshmuck College, Vidyanagar.

Blood donation camp was organized by District Medical and Health Officer Hyderabad at Mohammadi Mansion Musheeerabad X Roads, Hyderabad "DONATE BLOOD AND SAVE LIVES" Azadi Ka Amrit Mahotsav on 17-08-2022.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year
- 3.6.2.1 Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

26

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

#### 2313

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

50

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

20

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

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#### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Osmania University provides adequate facilities for effective teaching and learning processes and up gradation periodically for outcome-based teaching. Physical facilities include 250 classrooms, 100 laboratories with as many as 50 WiFi and LAN-enabled computer labs. 10-12 auditoriums with capacity range from 100 to 1000 for the conduct of National/ International conferences and workshops, etc. Most of the departments have seminar libraries.

It is Wi-Fi-enabled campus.

Open-air paths are used for various university gatherings, and professional society activities for ensuring all-round development. 57 Labs with more than 7500 computer systems used by students, faculty, staff

On-screen evaluation at the examination branch uses High-end systems which are used for software with different applications like ARCGIS, Matlab, ANSII, etc.

CFRD facility with all instruments at Osmania University facilitates to carry out the research work.

ICT Facilities: The University is a contemporary UMS management system so has to maintain student's e-portfolio and the specialization and CV of the faculty members

Educational Multimedia Research Centre has all the facilities for recording the classes and produce and prepare online material by the university staff.

In few departments Smart board facilities are available.

Library Resources: Dr. B R Ambedkar Memorial Library of Osmania University well stocked. (E-resources, shod ganga, etc.). One section of the library is exclusively open 24/7 for students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Osmania Universitypromotes sports and games as integral part of Higher education and provides scientific training and prepares students and scholars for participation in state, national, and international cultural, sports and extracurricular events. University ensures the optimal utilization of the existing infrastructure and augment of infrastructure.

The University College of Physical Education, Osmania University, has sprawling grounds, well equipped Gymnasiums and narrating the university's efforts in encouraging the sporting culture. The state of the art sports facilities available are Indoor Stadium, Basket Ball Courts, Swimming Pool, Tennis Court (Floodlit), Cricket Grounds, Football Field, Hockey Field, Gymnasiums, Cycling Velodrome, Kabaddi Courts, Kho Kho Play field, Softball Court, Ball Badminton Courts, Tennikoit Courts, Volleyball Courts, Athletics Track. Senate Hall located in Administrative Building host all the academics meetings. Cultural activities, Youth Festivals, Annual Events, Convocations, National & International Conferences and all important university events are conducted in Tagore Auditorium. The moral, ethical and inspirational movies of all the languages are played in Tagore auditorium for students. An open-air Amphitheatre is also available with large seating capacity. Two auditoriums with wellequipped infrastructurearareMekaster Auditorium and PGRRCDE Seminar Hall. Every college has large seminar halls where departmental and college events will be conducted.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.1.3 - Availability of general campus facilities and overall ambience

The Osmania University has a vast sprawling campus of 1370 Acres of picturesque and idyllic surroundings that provides a conducive environment for the holistic development of its stakeholders. The campus has as many as 22 hostels, providing accommodation for 4547 boys and 2873 for girls. A health centre caters to the health issues of students and staff of OU. The University has 3 important closed auditoria and one open-air amphitheatre. Sports facilities are available for almost all the indoor and outdoor

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games, the cricket and football grounds of Osmania University, along with the best-swimming pool. Maintenance of the garbage handed over to the GHMC, Hyderabad. No hazardous waste is produced on the campus, all e-waste is collected at the University and disposed of with the help of the MoU. University has waste management, e-waste management and green policies. Osmania University is known for its green coverage and environmental safety with rainwater harvesting system at selected places and has sprawling oxygen park. For the differently abled persons the university buildings are provided with hassle-free ramps and lifts etc., SBI with ATM operation facility has been housed at the premises of the Arts College Building.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

#### 83093

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 4.2 - Library as a Learning Resource

## 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

University Library has initiated Library Automation (New Gen Lib Library Software latest version 3.04) during in the year 2003-04. The total collection of the University Library and OPAC and also Barcode generated. All the sections of the Library are computerized and Manuscripts/ Rare books are digitized. The information about books can be accessed through OPAC in University Library, Osmania University website. The University Library is established new Internet Cell in the year 2014-15 along with 25 new systems and one printer for the benefit of the students to browse e-Journals/e-Books/Digital Books & Manuscripts, etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

30.62

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

5500

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

## 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

110

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Osmania University has Information Technologypolicy-2023. The policy establishes a framework comprising principles, guidelines, and responsibilities that encompass the entirety of our IT resources. It applies to every member of our esteemed Osmania University community, including faculty, staff, students, contractors, and all individuals or entities entrusted with access to our IT assets.

This policy upholds core principles of secure access, acceptable use, data protection, and adherence to software and hardware standards. It outlines the roles and responsibilities of users and the IT department, setting clear expectations for both.

Network and internet usage, software and application utilization, mobile device policies, data management, and privacy guidelines are thoroughly addressed in this policy. Through comprehensive data classification, we are committed to preserving the confidentiality and integrity of sensitive information.

By adhering to this IT Policy, Osmania University aims to create a digital environment that not only enriches education and research but also safeguards our IT assets and data. This policy reflects our commitment to upholding the highest standards of IT security and responsible use, thus enabling us to pursue academic excellence, innovation, and administrative efficiency.

There is a budgetary provision every year to update the IT facilities as well asWi-Fi facility.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
8039	7800
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• ?1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above	ve
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File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

## 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 830.93 crores

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Osmania University provides innovative student services (facilities) on various aspects that lead to all-round development of the student. The University has infrastructure policy. They include civil services academy, national economic depository, Human Capital Development centre, employment information bureau, English language training centre, hostels messes, various facilities of physical education including sports games and also state of art of swimming pool. The CFRD, OU has the central instrumentation facility to be utilized by all the research scholars and faculty. The other facilities includes online application forms (for any certificate students need visit the concerned offices), which are related to examinations etc., international placement services, directorate of placement services, University central library, SC, ST, BC and Minority cells, Dean student welfare services, Office of International

Affairs and so on. The procedure and policies for utilizing and maintaining physical, academic and support facilities includes laboratory, library, sports complex, computers classrooms etc. are available to the current students who are pursuing UG, PG and PhD programs. University building division takes the responsibility of maintain buildings and University has constituted various committees to look after the facilities of computer labs, sports etc. and conducts review meetings periodically.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

4900

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

990

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases
Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

# 5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

72

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

#### 5.2.2 - Total number of placement of outgoing students during the year

657

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.3 - Student Participation and Activities

# 5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

10

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 5.3.2 Presence of Student Council and its activities for institutional development and student welfare
- 1. Student representatives (one boy and one girl) are appointed for every batch of students for all the programmed.
- 2. The college-wise meetings and interaction sessions are held with CRs frequently to discuss the student related and curriculum related issues.
- 3. Arranges an interactive meeting with the representatives of all the Student Organisations on in the Senate Hall of Prof. J. Anantha Swamy Administrative Building, Osmania University as and when needed to discuss the issues related to students and

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academic matters.

4. Anti-Ragging Campaign release of posters pertaining to AntiRagging and the same posters circulated to all the colleges under the jurisdiction of Osmania University

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## **5.3.3** - Number of sports and cultural events / competitions organised by the institution during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Alumni of 100+ years old Osmania University have distinguished themselves at the national and international levels. They have spread far and wide globally and done their Alma Mater proud by excelling themselves as academicians, administrators, scientists, scholars, entrepreneurs, technocrats and many more. Several of them have reached heights of excellence in their respective fields and are significantly contributing to the socio-economic development of the nation and world at large.

The very mention of alumni brings before us the glorious past and distinctiveness of our University - that we are old, large and big. It conjures up vivid memories of yester years the nostalgia and rich heritage and traditions of the past, which shaped our University.

Alumni are a part of these processes of continuity & change and tradition & modernity. The goal of the Global Alumni Meet of the 104-year-old Osmania University, which took place in the first week of January 2023, was to bring the esteemed university alumnus back to their alma mater and forge connections with the present students and faculty to explore opportunities for

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engagement, contribution, and growth.

The alumni Association is registered on 3rd May 2003 (Regd.No.590 of 2003)

https://osmaniafoundation.org/

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The Vision

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

The 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 value.

To meet contemporary regional and national needs and anticipate future social and economic development.

To preserve and promote cultural heritage, humanistic and spiritual value.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Osmania University believes in Participatory Management and Decentralization. OU nominates all stakeholders' students, faculty, and other administrative staff to contribute in various bodies as mandated. Several committees are constituted to facilitate opportunities for all the stakeholders to actively participate in the growth and decision-making of the university. Some of the committees are as follows.

- 1. Executive council
- 2. Academic Senate
- 3. Standing Committee
- 4. Finance committee
- 5. Selection Committee
- 6. Internal Quality Assurance Cell
- 7. Research Advisory Committee
- 8. Department Research Committee
- 9. Departmental Purchase Committee
- All meetings are held regularly, and minutes/action taken reports

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as appropriate is prepared.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### **6.2 - Strategy Development and Deployment**

#### 6.2.1 - The institutional Strategic plan is effectively deployed

The University is firm on serving the primary stakeholders, students and research scholars, and proposes to set up new institutional wings like the Civil Services academy, reading room complex for students, and Human capital development centre to interface with the industry. The administration has accorded top priority to the revision of curricula and courses to make them contemporaneous to meet the emerging job market and industry demands. It envisages formulating a framework for transfer of credits and introducing skill-enhancement courses, besides augmenting employability and communication skills.

To interface with the industry for campus placements, internships, workshops, outreach activities etc.

To promote global awareness about University

To strengthen the Curriculum

To promote the good research practices among the teachers.

To reduce e-waste in the campus

To promote paper-less office

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.
  - The Standing Committee, the academic advisory board gives long-term strategic advice on all academic matters at University. For effective functioning well defined

procedures, policies are listed below:

- Service Rules & Leave Rules are well-defined. Provision of EL, CL, Special Casual leaves, Vacation leave, Maternity leaves (on full salary), Short Leave, Study leave and Sabbatical leave.
- Constitution of the selection committee for recruitment is well defined with expert members from IITs, JNU, DTU and other prestigious universities along with HODs and VC as chairpersons.
- Salary as per seventh pay commission
- PF, ESI & Gratuity as per the prevailing law, and Special Role Allowance as per university norms for holding administrative positions.
- The effective and efficient functioning of Osmania University is visible by its policies. The Policies of OU are: Green Policy, e-Waste Management Policy, Space technology Policy, Information Technology policy, Infrastructure policy, Waste management Policy, Intellectual Property Rights (IPR) policy, Research and development policy and consultancy policy.
- Quality initiatives like Best project awards, VC Innovation fund, Incubation centre, ICT enabled teaching-learning process, pre-placement interviews, strong industry and international collaborations, general proficiency courses, and scholarship schemes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation	A. All of the above
<ul><li>1. Administration</li><li>2. Finance and Accounts</li><li>3. Student Admission and Support</li><li>4. Examination</li></ul>	

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The Annual Faculty Appraisal is designed in a manner to make the process holistic. Promotional avenues: Osmania University has a well-defined Career Advancement Scheme for the promotion of its staffand Career Progression and Pay Scheme exists for Technical and Administrative Staff.

Effective welfare measures are as follows:

- Salary structure as per the 7th pay commission for all faculty members.
  - Social security benefits viz., Gratuity, EPF, ESI and Group Health Insurance for employees and their family members.
  - Special role allowance as per university norms for holding administrative positions by faculty members.
  - Provision of EL, CL, Special Casual leaves, Vacation leaves, Maternity leaves (on full salary), Short Leave, Study leave and Sabbatical leave.
  - Rotation policy for HODs/Directors/Dean for developing a talent pool of leaders within the university.
  - Dispensary (Medical Room), Bank and ATM facilities for employees within the campus.
  - Existence of Committee for Women Empowerment and Welfare like Internal Complaint Committee, Faculty Grievance Redressal Committee, and SC/ST Committee
  - Free pick and drop facility from Tarnaka to administrative building and from administrative building to Tarnaka is available for women employees in the morning and evening respectively.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.3.2 - Total number of teachers provided with financial support to attend conferences /

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#### workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

38

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

57

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Osmania University has approved erection of BSNL cellular mobile towers on the roof top of OU library, technology Development centre and institute of public enterprises with which the university gets the rental charge of Rs.858407/- per annum.

Cinema shooting charges will be collected on a day tariff in constituent colleges which is also an income for University.

The auditorium are also given for rental purpose.

Nizam college grounds are also given for rental purpose to

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conduct private meeting and programmes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

#### 41806

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

#### NIL

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4.4 - Institution conducts internal and external financial audits regularly

A separate section is created for Internal audit/inspection apart from pre-auditing of entire expenditure.

The internal audit is conducted on yearly basis by the State Audit Department, State Government and external audit is conducted by CAG, Central government.

University has separate Local Fund Audit Department (Govt. of Telangana), which conducts regular audit of accounts of the

The financial audit for the year 2022-2023 is under process

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

- 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals
- i. The Institutional Quality Assurance Cell (IQAC) meticulously prepared the policies for Osmania University and aimed at enhancing various facets of university operations.
- ii. The Quality Monitoring Cells (QMC) in campus colleges were fortified to ensure rigorous quality oversight.
- iii. The NAAC sensitization programs were conducted for the teaching staff
- iv. To foster holistic student development, IQAC launched eighteen Student Clubs starting from the academic year 2023-24, providing students with opportunities for participation in extra and co-curricular activities.
- v. IQAC conducted a comprehensive Green and Energy Audit of Osmania University in collaboration with the National Service Scheme (NSS), Osmania University
- vi. The IQAC took the initiative to expand and diversify the Academic Calendar for the Academic Year 2022-23 by incorporating a wide array of activities.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

The Internal Quality Assurance Cell (IQAC) of Osmania University has made significant strides in institutionalizing quality assurance strategies and processes across various operational domains. Primarily, IQAC has established robust quality standards that are reflected in the university's strategic plans and policies endorsed by the Governing Body. These standards serve as a benchmark for the entire institution, guiding both overarching objectives and departmental initiatives.

The implementation of the university's Strategic Plan, alongside its vision and mission, has provided a roadmap for all stakeholders, aligning their efforts with quality enhancement goals. Strategic approach has led to the optimization of the academic calendar to better support quality objectives.

Through collaborative endeavors with the HRDC, IQAC has enhanced placement training programs, encompassing soft skill development, aptitude tests, mock interviews, and career guidance sessions.

A hallmark of IQAC's approach is the inclusive involvement of all stakeholders, including students, in decision-making processes, fostering a sense of ownership and accountability, further reinforcing the quality culture within the university community.

IQAC spearheads the Academic-Administrative Audit, comprehensively assessing teaching, research, consultancy, and examination processes.

IQAC at Osmania University has successfully cultivated a holistic quality consciousness across all levels of the institution, fostering a culture of continuous enhancement and excellence.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

During the year, Osmania University has undertaken several initiatives reflecting the university's commitment to fostering an inclusive and supportive environment for all members of the community. The measures include:

- 1. Gender Sensitization Workshops: Osmania University has organized gender sensitization workshops and training sessions for faculty, staff, and students.
- 2. Establishment of Gender Resource Centers: The university has established Gender Resource Centers to provide support services and resources for gender-related issues.
- 3. Promotion of Women in Leadership Roles: The university has taken proactive measures to promote women's participation and representation in leadership roles across academic and administrative positions.
- 4. Awareness Campaigns and Events: Osmania University regularly organizes awareness campaigns, seminars, and events focused on gender equity and women's empowerment. These initiatives aim to engage the university community in discussions and activities aimed at challenging gender stereotypes, promoting gender equality, and celebrating the achievements of women.
- 5. Support Services for Gender-Based Violence: The university provides support services and resources for individuals who have experienced gender-based violence, including sexual harassment and assault. Confidential counseling, reporting mechanisms, and legal support are available to ensure the safety and well-being.
- 6. Inclusive Curriculum and Research: Osmania University is committed to promoting gender equity through its academic curriculum and research endeavors.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	To Construct new hostels for girls. To open Day care cenre
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	a. Safety and security b. Counseling c.  Common rooms d. Free bus facility for  girls inside the campus

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Osmania University has implemented comprehensive facilities for the efficient management of various types of waste, prioritizing sustainability and environmental responsibility.

For solid waste management, the university has established waste segregation systems across campus, along with designated waste collection points. Recycling bins for paper, plastic, glass, and other recyclable materials are strategically placed, encouraging waste diversion from landfills.

Liquid waste management is ensured through wastewater treatment plants equipped with advanced technologies to treat sewage and other liquid effluents generated on campus.

Biomedical waste generated from laboratories, clinics, and

medical facilities within the university premises is managed through specialized collection, segregation, and disposal protocols. Dedicated biomedical waste disposal units handle the safe incineration or sterilization of hazardous biomedical waste materials, preventing contamination.

E-waste management facilities facilitate the proper handling, collection, and disposal of electronic waste generated from obsolete or discarded electronic devices.

The university operates a waste recycling system that processes recyclable materials such as paper, plastics, metals, and glass, contributing to resource conservation and waste reduction efforts.

Hazardous chemicals generated from research laboratoriesare managed withsafety protocols and regulatory guidelines. Specialized storage facilities and disposal procedures ensure the safe handling and containment of hazardous substances, minimizing risks to human health.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.4 - Water conservation facilities available A. Any 4 or all of the above in the Institution: Rain water harvesting **Bore well /Open well recharge Construction** of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

#### 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles

- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.

tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Osmania University is dedicated to fostering an inclusive environment that celebrates diversity and promotes tolerance, harmony, and mutual respect among its diverse student body, faculty, and staff.

The university actively promotes cultural exchange and understanding through various initiatives such as multicultural festivals, intercultural dialogue forums, and cultural exchange programs. These platforms provide opportunities for students and staff from different cultural, regional, linguistic, and communal backgrounds to come together, share their experiences, and celebrate their unique traditions and identities.

Efforts to create a welcoming and inclusive environment extend beyond cultural diversity to encompass socio-economic diversity as well. The university offers financial aid programs, scholarships, and support services to ensure that students from all socio-economic backgrounds have equal access to education and opportunities for academic success.

Osmania University also promotes harmony and understanding through initiatives that foster dialogue and collaboration among different religious and ideological groups on campus. Interfaith dialogues, peace-building workshops, and community service projects encourage students and staff to engage in constructive conversations and work together towards common goals, promoting a culture of tolerance, empathy, and solidarity

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Osmania University places a strong emphasis on sensitizing its students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens of the nation.

Firstly, Osmania University integrates constitutional education into its academic curriculum across disciplines. Courses on political science, law, and humanities provide students with

foundational knowledge about the Indian Constitution, its preamble, fundamental rights, directive principles, and duties of citizens.

Furthermore, the university organizes seminars, workshops, and lectures by eminent scholars, jurists, and activists to promote constitutional literacy and awareness among students and employees. These events provide opportunities for engaging discussions on contemporary legal and constitutional issues.

University also encourages student-led initiatives such as debates, moot courts, and model United Nations sessions to promote dialogue, debate, and advocacy on constitutional matters.

The university disseminates information about constitutional rights and obligations through digital platforms, newsletters, and information sessions. This ensures that students and employees are well-informed about their rights, duties, and responsibilities as citizens and members of the university community.

By sensitizing students and employees to their constitutional obligations, Osmania University strives to nurture a culture of respect for the rule of law, social justice, and democratic governance, fostering responsible citizenship and civic engagement among stakeholders.

7.1.10 - The Institution has a prescribed code | All of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on **Code of Conduct are organized** 

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events

#### and festivals

Osmania University actively celebrates and organizes a diverse array of national and international commemorative days, events, and festivals throughout the academic year. These initiatives serve as platforms for promoting cultural exchange, fostering community engagement, and raising awareness about significant social, environmental, and historical issues.

The university commemorates national days such as Independence Day, Republic Day, and Gandhi Jayanti with flag hoisting ceremonies, patriotic songs, and inspirational speechesreflecting on the values of freedom, democracy, and non-violence.

Osmania University also celebrates various international days and events to promote global understanding and solidarity. Events such as International Women's Day, Earth Day, and Human Rights Day are marked with seminars, panel discussions, and awareness campaigns that highlight pressing global challenges.

The university organizes cultural festivals that showcase the rich diversity of India's cultural heritage and traditions. Cultural Festival, Ethnic Day, and International Food Festival feature music, dance, art exhibitions, and culinary delights from different regions of India and around the world, providing opportunities for students, faculty, and staff to celebrate diversity, and foster cross-cultural exchange.

Through theseevents, and festivals, University cultivates a dynamic and inclusive campus culturecelebrating unity in diversity, fosters intercultural dialogue, promoting social responsibility and global citizenship among stakeholders.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Integration of GPS Mapping for Infrastructure Management

Description: Osmania University has adopted a proactive approach to enhance infrastructure management through the integration of GPS mapping technology across its departments and administration buildings.

#### **Key Elements:**

- 1. Osmania University conducted a thorough survey of its campus infrastructure, documenting details such as building layout, utilities, and emergency exits.
- 2. The university implemented GPS technology to accurately map and geotag each infrastructure element within the campus premises, including buildings, access points, and amenities.
- 3. Digital maps were created to house GPS coordinates and relevant information of all infrastructure assets.
- 4. A Geographic Information System (GIS) platform was established to host the digital infrastructure maps.
- 5. Osmania University developed customized mapping applications accessible to administrators, faculty, staff, and students.
- 6. The integration of GPS mapping data optimized facility management processes, including maintenance, repair, and asset tracking.
- 7. GPS-enabled navigation services were implemented to enhance campus accessibility, providing route planning and wayfinding assistance for individuals with disabilities.
- 8. Protocols were established for regular updates and maintenance of GPS-mapped infrastructure data, ensuring accuracy and currency of digital maps.

Outcome: The integration of GPS mapping technology has facilitated efficient infrastructure management, improved resource allocation, enhanced emergency preparedness, and promoted campus accessibility at Osmania University.

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

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Osmania University has excelled in promoting a culture of innovation and entrepreneurship within its academic community. With a strong emphasis on fostering creative thinking and practical application of knowledge, the university has become a leading hub for aspiring entrepreneurs and innovators.

Osmania University has established state-of-the-art incubation centres that provide comprehensive support to budding entrepreneurs. These centres offer mentorship, funding opportunities, and access to cutting-edge resources, creating, enabling environment for students and faculty members their innovative exploration.

The university's proactive approach includes forging strategic partnerships with industry leaders, start-up accelerators, venture capitalists, facilitating seamless exchange of knowledge and resources. This collaboration empowers students by enhancing their entrepreneurial acumen.

Regular workshops, seminars, and networking events organized by the university expose students to the challenges and opportunities of the entrepreneurial world. As a result, an impressive number of student-led start-ups and research-driven innovations have emerged, making a significant impact on various sectors and societal needs.

Osmania University's distinctive performance in the area of innovation and entrepreneurship has garnered widespread recognition and accolades. The university's commitment to nurturing the spirit of entrepreneurship has elevated its reputation and contributed substantially to the economic growth and development of the nation as a whole.

https://www.osmania.ac.in/iqac/files/Distintinctiveness%20of%20OU/Institutional%20Distinctiveness%202022-23.pdf

#### 7.3.2 - Plan of action for the next academic year

Osmania University has devised a comprehensive plan of action aimed at furthering academic excellence, promoting innovation, and enhancing the overall learning experience. Key initiatives include:

- Review and update academic curricula to align with industry trends and emerging technologies, ensuring relevance in education.
- 2. Conduct faculty development programs to enhance teaching methodologies, incorporate modern pedagogical practices, and promote research and innovation.
- 3. Expand student support services, including counseling, career guidance, and mentorship programs, to foster holistic development.

- 4. Encourage interdisciplinary research collaborations and provide funding support for innovative research projects.
- 5. Invest in infrastructure upgrades and modernization initiatives to create state-of-the-art facilities conducive to teaching, learning, and research.
- 6. Strengthen partnerships with industry stakeholders facilitating internships, industry visits, and collaborative research projects, enhancing students' employability and industry readiness.
- 7. Implement initiatives promoting diversity, equity, and inclusion on campus, fostering a welcoming aninclusive environment.
- 8. Introduce sustainability initiatives focused on energy conservation, waste management, and eco-friendly practices, instilling environmental consciousness among students and staff.
- 9. Strengthen internal quality assurance mechanisms, including academic audits and feedback mechanisms, to ensure continuous improvement in educational outcomes and institutional effectiveness.
- 10. Enhance community engagement initiatives, including outreach programs, social service activities, and knowledge dissemination events, fostering mutually beneficial partnerships with the local community.