

## YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	Osmania University	
Name of the Head of the institution	Shri Aravind Kumar IAS	
• Designation	Incharge Vice Chancellor	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	8331997300	
Mobile no	9990890099	
Registered e-mail	vc@osmania.ac.in	
Alternate e-mail address	vcosmania@gmail.com	
• 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. M. Srinivas, Prof. B.	

	Sireesha
Phone no./Alternate phone no	8331997147
• Mobile	9391021853
IQAC e-mail address	director.iqac@osmania.ac.in
Alternate Email address	iqacou@hotmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.osmania.ac.in/iqac/Annual%20Reports/AOAR-report%202019-20 new.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	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	24/09/2024
Cycle 2	A	3.31	2008	04/02/2008	03/02/2013
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
University	UPE	UGC	2017 - 5 Years	5000000
University	RUSA	MHRD	2019 - 5 Years	100000000
University	DST PURSE II	DST	2017 - 5 Years	81000000
Department	UGC-DAE	UGC	2018 - 3 Years	1519920
Department	UGC-SAP (DRS-1)	UGC	2016 - 5 Years	6500000
Department	UGC-SAP (DRS-2)	UGC	2018 - 5 Years	12900000
Faculty	CSIR	CSIR	2020 - 3 Years	2106000
Faculty	DBT	DBT	2020 - 5 Years	18000000
Faculty	DBT	DBT	2020 - 2 Years	3249000
Faculty	DST	DST	2020 - 3 Years	6932000

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	1
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)	Yes

<ul> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
• If yes, mention the amount	Rs. 4,66,000.00

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

10rganised Training sessions to faculty members for conduction of online classes & evaluations.

- 2. Encouraged faculty members to Organise online international and national seminars/conferences/workshops/short term courses.
- 3. Encouraged teachers to attend online FDP/Workshop/Webinars
- 4. conducted bridge courses and orientation programs to support newly admitted students in their transition to university life and provide them with the necessary skills and knowledge for a successful academic journey.
- 5. IQAC motivated individual faculty members to create professional profiles using Google sites, allowing them to showcase their expertise, research interests, and academic achievements.

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

Page 4/108 30-09-2023 03:29:18

Plan of Action	Achievements/Outcomes
To facilitate online teaching, the IQAC organized training sessions for staff members on conducting online classes using platforms such as Zoom and Google Meet. These sessions aimed to equip the staff with the necessary skills and knowledge to effectively engage with students in a virtual learning environment.	Accomplished.
To promote professional development, the IQAC implemented initiatives to encourage an increased number of staff members to sign up for Massive Open Online Courses (MOOCs). These initiatives aimed to enhance the knowledge and skills of the staff by providing them with access to a wide range of online courses in various disciplines.	Accomplished.
The IQAC organized training sessions to equip teachers with the necessary skills to conduct online evaluations using platforms such as Moodle, Google Forms etc.	Accomplished.
To create individual faculty profiles using Google scholar and UMS portal	Under Process
To conduct academic and administrative audit by AAA Cell	Under Process.
To attend more FDPs/Workshops/webinars online	Accomplished.
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	

Name QAC	Date of meeting(s) 20/12/2021
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
2021	31/03/2022

### **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 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 University has introduced choice based credit system (CBCS) and grade evaluation method for all PG and UG courses in campus, constitute and affiliated colleges in 2009-2010 and 2016-2017 with the approval of statutory bodies. In order to keep the system more transparent and retrievable the university is making its efforts to establish and maintain the academic bank of credits (ABC). and the process is under way. The process has already been initiated in the University college of Engineering, Osmania University.

### 18.Skill development:

The Osmania University has made its curriculum in all the subjects in such a manner not only theoretical understanding but a command on the practical work also in many of science & engineering subjects and arts & social sciences, Law etc. 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 development of skills in concern subjects that are essential to seek placement, proceed for academic research or seek opportunities in the concerned industries.

Some departments 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.

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 university has insure the teaching of Indian knowledge system through heritage and culture at UG courses which are mandatory in the first second and third year 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 noncreditable courses like Sanskrit and Indian constitution.

Even during the pandemic period faculty members of oriental languages, archaeology have conducted the class work to benefit the students by online regularly.

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

The Osmania University while continuing education in the established and traditional subjects, is exploring all possibilities to provide education to emerging and thrust areas of specialization, to offer good numbers of opportunities to the stake holders. 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:

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,

Page 7/108 30-09-2023 03:29:18

Management and Science are also offered under learner motivated and paced open learning system. The Centre offers the following Courses. B.A., B.A. (Maths & Statistics), B.Com. (General), B.B.A.

- P.G. Diplomas: P.G. Diploma in Maths, P.G. Diploma in Business Management, P.G. Diploma in English Language Teaching, P.G. Diploma in Computer Application, P.G. Diploma in Bioinformatics.
- M.A. (Arts): Philosophy, English, Hindi, Telugu, Urdu, Sanskrit.
- M.A. (Social Sciences): Economics, Pol. Science, P.P.M, History, Sociology, Psychology, Public Administration.
- M.Com., M.Sc. (Mathematics), M.Sc. (Statistics), M.B.A., M.C.A., B.Ed.

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

- ? Number of 1140 Students admitted in MBA course during the year is highly encouraging.
- ? Continuous evaluation System introduced earlier id being followed.
- ? 10 Admission Centres are opened at various Districts head quarters to facilitate rural students to take admissions at their native place. Rural women students appreciated the facility.
- ? SAP College, Vikarabad; Peoples College, Tandur; Tara Degree College for Boys, Sangareddy; Govt. Degree College, Medak; Govt Degree College, Siddipet; NG College, Nalgonda; Govt. Degree College, Kamareddy; Giriraj Govt. Degree & PG College, Nizamabad; MVS Govt Degree & PG College, Mahaboobnagar and Govt. Degree College, Patancheru.
- ? Internal Assignment System is being continued sucessfully till date.
- ? About 8,793 students are on rolls at the Centre, cumulatively every year.
- ? Online submission of Examination forms & payment of fee for all the courses of PGRRCDE is introduced from the year 2017 onwards and it is continuing till date.
- ? Online issuing of Hall Tickets for all UG / PG / PG Diploma Examinations of PGRRCDE, OU has been introduced earlier.

The Functions of Centre for Distance Education

30-09-2023 03:29:18

- ? To provide a system of learner centred self-paced studies
- ? To provide flexible, diversified and need based courses
- ? To provide access to ' Higher Education For All (HEFA)'
- ? 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.
- ? The Centre requested the Faculty Members of the Dept. of Education to prepare the Self Instructional, materials related to the B.Ed. ODL Programme.
- ? Prof. C.Ganesh who served as Director of PGRRCDE, OU, from 26-07-2017 to 28-05-2021, has been appointed as the Principal of the prestigious Arts College. Prof.G.B.Reddy has assumed the office of Director since 28-05-2021
- ? With the permission of the Advisory Committee of PGRRCDE, OU, it is decided to introduce semester system for all the PG courses offered by PGRRCDE, OU from the Academic year 2021-22.
- ? In view of this, in consultation with the Heads and Chairpersons of the Departments the course Writers and Editors for all the subjects have been identified and officially they have been entrusted the job of writing the Self-instructional course material and the work is in progress. However due Covid-19 and other related reasons, necessary ground work could not be completed on time, therefore the centre was requested the UGC-DEB through the Registrar, OU., to extend this time for one more year.

**Extended Profile** 

# 1.1 106 Number of programmes offered during the year: File Description Documents Data Template View File 1.2 53 Number of departments offering academic programmes 2.Student 7385

Number of students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.2	2987	
Number of outgoing / final year students during the	e year:	
File Description	Documents	
Data Template	View File	
2.3	2950	
Number of students appeared in the University examination during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.4	5	
Number of revaluation applications during the year	r	
3.Academic		
3.1	2346	
Number of courses in all Programmes during the year	ear	
File Description	Documents	
Data Template	<u>View File</u>	
3.2	483	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.3	1267	
Number of sanctioned posts during the year		

File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	151188	
Number of eligible applications received for admiss Programmes during the year	sions to all the	
File Description	Documents	
Data Template	View File	
4.2	2200	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.3	250	
Total number of classrooms and seminar halls		
4.4	7450	
Total number of computers in the campus for acade	emic purpose	
4.5	34358	
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 curriculum is designed and implemented according to the socioeconomic requirements of society.

The syllabus is designed and revised at regular intervals and

implemented by the academic section.

The curriculum is designed to enhanceacademic knowledge, practical experience, interdisciplinaryskills, analytical skills, and personality development toinculcate scientific social responsibility and social and ethicalvalues.

Holistic development of the students by providing e-learning facilities, such as digital library with e-books and e-journal and integrating self-learning modules for advanced learning.

The CBCS system facilitates the interdisciplinary choice of subject combinations which has more demand in the market.

The placement cell interfaces the industry and academic requirements. The curriculum caters for the need of the industry.

Development of a trained workforce for regional and national corporate houses 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.
- Spatial workshops on communication and presentation skills and personality development courses to meet international standards.
- Credit-based assessment system matches the international standards to get admission to specialised higher education courses.

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

17

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

37

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

14

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

94

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

Page 13/108 30-09-2023 03:29:18

- The Projects undertaken by the spatialized institutions on the present challenges in the society are solved by the technologies developed in the University
- Human Valuesand Professional Ethics are included in the curriculumoffered to all undergraduate students.
- Professional/Research Ethics are Mandatory to maintain data integrity and data safety

for postgraduate graduate and doctoral programmes.

### Gender:

- Women student admission numbers are increasingevery year in the University.
- Guest lectures and seminarsareorganized on gender studies, gender diversity and gender justiceat the university.
- Women safety awareness programs by SHE teams are conducted at regular intervals.
- Apart from the internal complaints committee and WOMEN CELLfor dealingwith harassment at the workplace and institute has welldefinedpolicies on women safety.
- Gender awareness and International Women's Day celebration.
- Gender equality and socially relevant themes
  "BetiBachaoBetiPadhao" are encouraged and programs are hosted
  in the university throughout theyear.
- Fellowships under the single-girl child policy are implemented.
- Environment and Sustainability:
- The curricula mandate the Environmental Studies course for all undergraduate students.
- Thecourse highlights global challenges such as Greenhouse gases global warming, water scarcity, pollution, climate change, sustainable technologies etc.
- Many programs are organised in and around University on "Swatch Bharath"

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

**52** 

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

53755

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

1870

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

• Any 1 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 and analysed

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

### 4191

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

### 3449

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

For the students admitted into all the courses, it is made a mandate to go through the rigorous training program according to the curriculum. The curriculum is designed to improve the knowledge, skills and overall personality development of the student.

There are as many no students pursuing PG 9612 and UG 9151 in campus and constituent colleges and 700 to 800 faculty members on a permanent and contract basis handle the completion of coursework.

In order to ensure the benefit to all the students of Osmania University takes spatial steps by the teaching faculty conducting additional class work on holidays and extending hours on regular days

The slow learners are provided with study materials, handouts and other relevant documents for their understanding. Those students who are at advanced levels are provided with the material in the form of Soft copy, Software which is self-explanatory 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/News2020/211_circu lar.pdf

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

Number of Students	Number of Teachers
7385	483

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

During the Covid-19 pandemic, Osmania University students were thought online mode using the best options though it was consuming a lot of time for students to gain knowledge.

Powerpoint presentations, online videos, audio, and podcasts on spatial topics made students understand advanced developments

Students presented their work and attended conferences and workshops online mode.

Students are made available online e-books, and e-journals to increase their understanding of the subject.

Pre-examination guidance is provided for the students

Students participated in online quiz programs, group discussions, and debates which are conducted on national and international platforms.

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.

The faculty completed the online faculty development programs conducted by 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 all 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-shodsindhu, E-journals, and scifinder facilities were made available for the faculty members to encourage research at Osmania University.

MOUs are signed with Industry and academia with faculty and student exchange programs for technology transfer.

The research articles are published and patents were applied for the

studies made at the University by the teaching faculty.

e-Books published by the faculty members are madeavailable online.

University teachers have adopted online teaching tools in view of the pandemic situation.

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

483

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

483

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

330

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

### 6837

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

12

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

79

# 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

79

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

2-3 stages of evaluation internals, Practical, Projects, fieldwork and Final examination 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 password.

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 online with software two blind evaluations by two faculty

If the difference in marks is more than 10 percent third evaluation is performed.

The marks and results are made available online to avoid delay

Faculty members are given the training to use online evaluation. Few faculty members found it difficult but still by one on one training made it possible to monitor the assessment online.

The Viva-voce for P.G. projects and Ph.D. students are conducted online via video conference.

Online evaluation facilitated the University to conduct and evaluate the courses offered during the pandemic condition.

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

### 2.5.4 - Status of automation of Examination B. Only student registration,

# division along with approved Examination Manual

# Hall ticket issue & Result Processing

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 state-level 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.

Online Course Management System is implemented with the following features:

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

The Outcome Based Education (OBE) system is followed in every department from the start of the course from designing the course, and syllabus framing to the end of the course with the placement of the students

All the programmes in the university are with well-defined programspecific outcomes Mock interviews and pooled drives are conducted to place the students in an appropriate position in the industry and R and D divisions.

Job melas are organised by the placement cell and students are cracking the job interviews.

MSME-funded self-employment schemes are introduced to encourage start-ups.

Students clear the national level competitive and entrance examinations to get admission to higher education.

Gold medals are presented every year subject-wise for toppers in the specialisations which creates a healthy competition among students and boosts the morale of the students.

Annual Vice Chancellor awarded for best research and achievements for faculty members has been planned

Feedback from the students and the faculty for continuous improvement of the 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

1691

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/2020-2021/2.7.1%20(2020-2021).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(University Potential for Excellence) PURSE(Promotion of University Research & Scientific Excellence), ICSSR by different funding agencies like UGC, DST, DBT, Teqip ,SAP etc. The equipment's procured for designated purpose by individual departments are used by faculty for research or practical class work, which are installed in departments/CFRD Building IN THE University.

University is encouraging the staff faculty in publishing in the grade Ajournals of high impact factor and patents and providing funding for applying and submitting the journals, filing patents

### University is providing

- 1. The seed money to the young faculty, to the research students for procuring the minimal equipment to start research.
- Funding for charges related to printing, publishing the text books, and research journals and international, national conferences
- 3. Encourgement of UG and PG students to the hardware projects and presenting papers in conferences and funding interested students to initiate there ideas in startup cell
- 4. Sending the faculty to do their research, PhD, post doc's, in IIT NIT, abroad 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)

### 62 Lakhs

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

3

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

### 147

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

20

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)

### 83.95 Lakhs

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)

### 156.38

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

### 0.17

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

5

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

7

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

00

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

E. None 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

26

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

300

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

380

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

64

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- B. Any 4 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
892	892

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
1926	1926

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.REASERCH DEVELOPMENT AND CONSULTANCY CELL OSMANIA UNIVERSITY PROMOTES THE CONSULTANCY PROJECTS BY THE FACULTY MEMBERS THE LIST HAS BEEN ENCLOSED

### 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.

\*Dissertations hard copies are available at the institute.

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)

### 196.91

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

Title of the Activities Organisation Unit/agency/collaborating

Page 31/108 30-09-2023 03:29:18

agency Number of teachers coordinated in such activities Number of students participated in such activities 1.covid-19 Awareness Programmes Colleges NSS Units 134 NSS Programme Officers participated 976 NSS volunteers participated Awareness ans sensitisation on suicide prevention, anti ragging ,stress management, mental health ,etc. Sahayam psychological Counselling centre 2 600 beneficiaries impascted by orientations and lectures by sahayam team (colleges /schools/telangana prisons/police personnel) etc Sahayam psychological Counselling centre 5 400

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

0

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)

0

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

0

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

5

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

4

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 upgradation periodically for outcome-based teaching.

Physical facilities include

- 250 classrooms around 100 laboratories with as many as 50 Wi-Fi and LAN- enabled computer labs.
- As many as 10-12 auditoriums with capacity ranges from 100 to 1000 for the conduct of National/ International conferences and workshops, etc.
- Most of the departments have seminar libraries.
- Wi-Fi-enabled campus
- Open-air paths are used for various university gatherings, and professional society activities for ensuring all-round development.
- As many as 57 Labs with more than 7000 computer systems used by students, faculty, staff and online evaluation at the examination branch
- High-end systemswhich are used for software with different applicationslike ARCGIS, Matlab, ANSII, etc are available
- CFRD facility with all instrumentsat 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 Center with all facilities
- Few departmentsSmartboard facilities are available.

### Library Resources

- Dr. B R Ambedkar Memorial Library of Osmania University well stocked.
- An exclusive section of the library which is 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 University, the 7th oldest university in India, was established in 1917. It promotes 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 was established in the year 1993 and 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 Playfield, 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 other two auditoriums with well equipped infrastructure are Mekaster Auditorium and PGRRCDE Seminar Hall. Apart from these auditoriums 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 campus is located in the Heart of the 400+ year old Hyderabad City in the state of Telangana is one among the oldest universities in south India. The 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 2145 for girls.
- A health centre that caters to the health issues of students and staff of OU.
- The University has 3 importantauditoria.
- Sports facilities for almost all the indoor and outdoor 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 anddisposed of with the help of the vendors.
- Osmania University is known for its green coverage and

- environmental safety with rainwater harvesting system at selected places
- For the differently abled persons theuniversity 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)

### 257.5

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.3.0.4) 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.

Osmania University Library procured text books reference books and Journals of worth Rs. 23 Lakhs. The library has online access for 14 online Journals and 10,131+ E-Journals Through E-Shodhsindhu Consortium having access (UGC INFONET + N-LIST + INDEST)

Apart from the above 211 M.Phill and Ph.D desertation and thesis are available for the academic year 2020-2021.

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)

#### 25.55

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)

5000

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

109

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

#### Yes, Budget Provision: IT Module.

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
7345	7000

### **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

#### 25750000

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

3089

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

#### 125

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

• Any 2 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

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

#### 1107

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

89

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

2

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. The Celebrations of India's 75 years of Independence Azadi ka Amrut Mahostav. In this connection university Grants commission has informed to organize the various activities in all colleges the same

Page 41/108 30-09-2023 03:29:18

may be informed to all the colleges.

2. All India confederation of the Blind has informed to Osmania University that Krishna Kumari Varma Memorial Award 2021 for 1st / 2nd position holder blind students in Master's Degree will be given cash award. The same will forward to Controller of Examinations, O.U.

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

0

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:

#### 5.4 -Alumni Engagement

Due to the COVID- 19 pandemic restrictions there was limited alumni engagement and activities in the period (July 01, 2020 to June 30, 2021.).

5.4.1 Whether the institution has reistered Alumni Association?

Yes , (Regd. No. 590 of 2003) on 3rd May 2003

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

### 5.4.2 - Alumni contribution during the year (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

VISION AND MISSION 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 values.
- To meet contemporary regional and national needs and anticipate future social and economic development.
- To preserve and promote cultural heritage, humanistic and spiritual values.

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. Governing body
- 2. Executive council
- 3. Academic Council
- 4. Finance committee
- 5. Selection Committee
- 6. Internal Quality Assurance Cell
- 7. Department Research Committee
- 8. Departmental Purchase Committee

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

The deliberation of the meetings is recorded for taking immediate action by the administration in all routine matters. For instance, the University established the COVID-19 Cell. The cell was established in conformance with UGC guidelines in March 2020. The University took proactive Student Centric Actions during Covid-19 period, particularly related to online teaching, the conduct of online examinations for final year and other students.

All the faculty members are encouraged and are entrusted with some responsibilities to participate in the university administration process. This contributes towards developing University as a family and understanding one's responsibility for a bigger role in the future.

The training programmes for effective leadership are conducted regularly by the human resourse development cell of the University funded by UGC.

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

Plan of Action

Achievements/Outcomes

The University plans to develop and implement the Vision Strategy 2018 - A five-year strategic plan to develop the academic and research activities in the University in the new century. Following the SWOC analysis stemming out of a series of consultation programmes with various stakeholders - the University aims to convert the identified weakness and challenges to take the university to the next level. As an integral part of the Vision and Mission of the new Centennial where in the University aims to become a world-class institution offering teaching, learning, and research with global standards. University has taken up G-suit and encouraged the faculty for its use in online teaching and learning process due to pandemic situation. It is committed to diversity and inclusion, develop intellectual capacity, and promote collaborative culture equipping students and scholars to lead a dynamic global community.

NIRF Ranking 32nd (2021)

To strengthen, monitor the implementation of CBCS at UG and PG level

All the programmes are being offered in Choice Based Credit System (CBCS)

To promote 'Swacch OU'

Drives through NSS activities initiated and maintain clean campus

To strengthen the teaching-learning process

University has purchased the G-suite for taking online classes effectively during the pandemic.

To initiate and strengthen the green initiatives, conduct energy and green audit

Numerous saplings were planted in all over the campus to improve greenery and increase the oxygen level hence forth to have a better environment and aesthetic

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 Governing Body, Executive Council, Academic Council and Finance Committee are the four statutory bodies.

Issues flow upwards from departments, through Directors &Heads of Committees, where detailed discussions bring out all aspects of anissue.

The key issues go to concerned bodies i.e., Academic Council, EC, and Finance Committee for approvals as per the case.

The Governing Body is the highest decision-making body, with the Chancellor as its Chairman, which provides directions, and ratifies the various decisions, at the apex level.

In addition, an Academic Advisory Board gives long-term strategic advice on all academic matters at University.

For effective functioning well-definedprocedures, policies are listed below:

- Service Rules & Leave Rules are well-defined. Provision of EL, CL, Special Casual leaves, Vacation leave, Maternity leaves (on fullsalary), Short Leave, Study leave and Sabbatical leave.
- Constitution of the selection committee for recruitment is welldefined with expert members from IITs, JNU, DTU and other prestigiousuniversities along with HODs and VC as chairpersons.
- Salary as per seventh pay commission
- PF, ESI & Gratuity as per the prevailing law, and Special RoleAllowance as per university norms for holding administrative positions.
- Research promotion and consultancy policy.

• Quality initiatives like Best project awards, VC Innovation fund, Incubation centre, ICT - enabled teaching-learning process, preplacement interviews, strong industryand 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

Osmania University has an excellent work culture which brings itsemployees together on a common platform and motivates them to delivertheir best. Some of these are mentioned as follows:

The Annual Faculty Appraisal is designed in a manner to make the process holistic. Promotional avenues:

Osmania University has a well-defined Career AdvancementScheme for the promotion of its staff.

Similarly, there is 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 HealthInsurance for employees and their family members.
- Special role allowance as per university norms for holdingadministrative positions by faculty members.
- Provision of EL, CL, Special Casual leaves, Vacation leaves, Maternityleaves (on full salary), Short Leave, Study leave and Sabbaticalleave.
- Rotation policy for HODs/Directors/Dean for developing a talent pool ofleaders within the university.
- Dispensary (Medical Room), Bank and ATM facilities for employeeswithin the campus.
- Financial support to faculty members for attending conferences, seminars, workshops etc.
- Existence of Committee for Women Empowerment and Welfare like InternalComplaint Committee, Faculty Grievance Redressal Committee, and SC/STCommittee

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

0

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

1208

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)

#### 164

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

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.

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)

#### 344.15

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)

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

University has separate Local Fund Audit Department (Govt. of Telangana), which conducts regular audit of accounts of the University - Currently 2020-2021 audit is in progress.

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

INTERNAL QUALITY ASSURANCE CELL COMPOSITION AND MEETINGS OF THE IQAC IQAC, functions under the chairmanship of Vice Chancellor in its advisory. It is headed by the Director and Coordinator. The composition of the advisory consists academicians from the University, research organizations, industry, and socially renowned persons with unique contribution and so on. OBJECTIVE The primary aim of the IOAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. And also to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices. Internal Quality Assurance Cell (IQAC) is conceived as a mechanism to build and ensure a quality culture at the university level. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the university.

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

#### 6.5.2 - Institution has adopted the following for B. Any 4 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)
- 1.To facilitate online teaching, the IQAC organized training sessions for staff members on conducting online classes using platforms such as Zoom and Google Meet. These sessions aimed to equip the staff with the necessary skills and knowledge to effectively engage with students in a virtual learning environment.
- 2.To promote professional development, the IQAC implemented initiatives to encourage an increased number of staff members to sign up for Massive Open Online Courses (MOOCs). These initiatives aimed to enhance the knowledge and skills of the staff by providing them with access to a wide range of online courses in various disciplines.
- 3. The IQAC organized training sessions to equip teachers with the necessary skills to conduct online evaluations using platforms such as Moodle, Google Forms etc.
- 4.To attend more FDPs/Workshops/webinars online

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

Several measures are taken by Osmania University in order to ensure and promote gender equity with no bias and to provide a harmonious, positive atmosphere at university.

- Women occupy senior positions such as Deans, Head of Department, Chairman, Board of Studies etc. they are also holding key administrative positions in academic and audit cell, examination branch, standing committee and executive council.
- Internal Complaint Committee is constituted to address issues related to sexual harassment and discrimination and to promote gender equality. ICC ensures proper complaint resolution in a time-bound manner, maintainingconfidentiality and resorting to punitive actions as per the guidelines. The ICC conducts gender sensitization programs to give effect to a policy of zero tolerance on campus for gender-based violence and harassment.
- Celebration of Women's Day at Osmania University at all over the campus enables the women employees to realise their strength, to speak and spread gender equality among employees and students.
- Grievanceredressal mechanism is in place to address and provide resolution of any complaints of employees and /or students at the university.
- The Law College of the university offers an elective course on gender justice and feminist jurisprudence in their curriculum which inculcates amongst students sensitivity towards gender.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	to increase the no of hostels for the girl students.
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

### 7.1.2 - The Institution has facilities for alternate sources of energy and energy

A. Any 4 or All of the above

#### conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ powerefficient equipment

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

#### Solid Waste Management

The GHMC looks after the solid waste management of OU. No hazardous waste is produced on campus.

The OU intends to utilise the kitchen waste of the hostels in the campusfor the composting program

#### Liquid waste management:

Sewage generated on campus needs attention since the volume is increasing with the increasing intake. Aspects like BOD and COD, heavy metals such as barium (Ba), iron (Fe), copper (Cu), Strontium (Sr), cadmium (Cd) and lead (Pb) should be identified in campus sewage.

OU has to implement a new Sewage Treatment Plant (STP) for water recycling. The recycled water is getting used for flushing and horticultural purposes.

#### E-waste management:

Disposal of e-waste is a public health issue. All loosely discarded e- waste is collected at the university and handed over to external vendors.

#### Waste Recycling system:

- Garbage The University garbage is handed over responsibly to the GHMC for the proper disposal of the same.
- Garden waste Dry leaves from garden is used to make manure at

the backside of cricket lawn • Kitchen waste - The canteens of OU generates 90 kg/d of kitchen waste. "Vermicomposting" is used to recycle this waste into manure

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.

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)

Cultural and Diversity Celebrations: The university organizes various cultural festivals and diversity celebrations, encouraging students and staff to participate and learn about different cultures, traditions, and languages. These events promote crosscultural interactions and appreciation for diversity.

Multilingual Environment: Osmania University recognizes the importance of linguistic diversity and strives to create a multilingual environment on campus. It supports and promotes the use of multiple languages in communication, instruction, and documentation.

Inclusive Curriculum: The institution ensures that the curriculum incorporates diverse perspectives and contributions from various cultural and regional contexts. ,enablingstudents to gain a broader understanding of different communities and histories.

Scholarships and Financial Support: Osmania University offers

scholarships and financial aid programs to students from disadvantaged socioeconomic backgrounds, providing them with equal opportunities to access quality education.

Sensitization Workshops: The university conducts sensitization workshops and training sessions for students, faculty, and staff to address stereotypes, prejudices, and biases. These sessions promote empathy, respect, and understanding across diverse identities.

Support for International Students: Osmania University extends support services for international students, ensuring they feel welcomed and integrated into the campus community.

Equal Opportunity Policies: The university follows equal opportunity policies that promote diversity in admissions, recruitment, promotions, providing an inclusive environment.

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 as responsible citizens of the country. Through various initiatives, the institution aims to instill values, raise awareness about rights and duties, and promote a sense of civic responsibility.

Orientation Programs: During orientation sessions for new students and employees, Osmania University introduces them to the core values enshrined in the Indian Constitution. These sessions emphasize the importance of upholding democratic principles, secularism, social justice, and equality.

Workshops and Seminars: The university organizes regular workshops and seminars on constitutional values, citizenship, and duties. Eminent speakers, legal experts, and social activists are invited to conduct these sessions, providing valuable insights and fostering deeper understanding of constitutional obligations.

Constitution Day Celebrations: The institution commemorates Constitution Day on November 26th each year to honor the adoption of the Indian Constitution. This occasion serves as a reminder of the rights and responsibilities citizens have in upholding the principles laid out by the Constitution.

Social Outreach Programs: Osmania University encourages students and employees to participate in community service and social outreach initiatives. Engaging in such activities reinforces the idea of responsible citizenship and active participation in societal welfare.

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 participates in celebrating and organizing various national and international commemorative days, events, and festivals, fostering a sense of cultural diversity and inclusivity on its campus. The institution recognizes the importance of these occasions in promoting awareness, unity, and understanding among students, faculty, staff, and the broader community.

Throughout the academic year, the university arranges special events to mark significant national celebrations such as Independence Day, Republic Day, and Gandhi Jayanti. These events often include flag hoisting ceremonies, cultural performances, and inspirational speeches that instill a sense of patriotism and pride in the nation's heritage.

On the international front, the university embraces the diversity of its student body and acknowledges global events like International Women's Day, World Environment Day, and International Day of Peace. These occasions are observed through seminars, workshops, and awareness campaigns, encouraging students to engage in discussions about critical global issues and promoting cross-cultural understanding.

Apart from national and international commemorative days, the university also celebrates various cultural and religious festivals. Students from different backgrounds come together to organize vibrant events showcasing the richness of their traditions and customs.

#### 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 curriculum is designed and implemented according to the socioeconomic requirements of society.

The syllabus is designed and revised at regular intervals and implemented by the academic section.

The curriculum is designed to enhanceacademic knowledge, practical experience, interdisciplinaryskills, analytical skills, and personality development toinculcate scientific social responsibility and social and ethicalvalues.

Holistic development of the students by providing e-learning facilities, such as digital library with e-books and e-journal and integrating self-learning modules for advanced learning.

The CBCS system facilitates the interdisciplinary choice of subject combinations which has more demand in the market.

The placement cell interfaces the industry and academic requirements. The curriculum caters for the need of the industry.

Development of a trained workforce for regional and national corporate houses 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.
- Spatial workshops on communication and presentation skills and personality development courses to meet international

standards.

 Credit-based assessment system matches the international standards to get admission to specialised higher education courses.

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

17

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

37

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

14

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

Page 60/108 30-09-2023 03:29:19

#### course system has been implemented during the year

#### 94

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 spatialized institutions on the present challenges in the society are solved by the technologies developed in the University
  - Human Valuesand Professional Ethics are included in the curriculumoffered to all undergraduate students.
  - Professional/Research Ethics are Mandatory to maintain data integrity and data safety

for postgraduate graduate and doctoral programmes.

#### Gender:

- Women student admission numbers are increasingevery year in the University.
- Guest lectures and seminarsareorganized on gender studies, gender diversity and gender justiceat the university.
- Women safety awareness programs by SHE teams are conducted at regular intervals.
- Apart from the internal complaints committee and WOMEN CELLfor dealingwith harassment at the workplace and institute has well-definedpolicies on women safety.
- Gender awareness and International Women's Day celebration.
- Gender equality and socially relevant themes
   "BetiBachaoBetiPadhao" are encouraged and programs are hosted in the university throughout theyear.
- Fellowships under the single-girl child policy are

implemented.

- Environment and Sustainability:
- The curricula mandate the Environmental Studies course for all undergraduate students.
- Thecourse highlights global challenges such as Greenhouse gases global warming, water scarcity, pollution, climate change, sustainable technologies etc.
- Many programs are organised in and around University on "Swatch Bharath"

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

**52** 

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

53755

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

1870

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

• Any 1 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 and analysed

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

4191

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

3449

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

For the students admitted into all the courses, it is made a mandate to go through the rigorous training program according to the curriculum.

The curriculum is designed to improve the knowledge, skills and overall personality development of the student.

There are as many no students pursuing PG 9612 and UG 9151 in campus and constituent colleges and 700 to 800 faculty members on a permanent and contract basis handle the completion of coursework.

In order to ensure the benefit to all the students of Osmania University takes spatial steps by the teaching faculty conducting additional class work on holidays and extending hours on regular days

The slow learners are provided with study materials, handouts and other relevant documents for their understanding. Those students who are at advanced levels are provided with the material in the form of Soft copy, Software which is self-explanatory 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/News2020/211 cir cular.pdf

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

Page 64/108 30-09-2023 03:29:19

Number of Students	Number of Teachers
7385	483

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

During the Covid-19 pandemic, Osmania University students were thought online mode using the best options though it was consuming a lot of time for students to gain knowledge.

Powerpoint presentations, online videos, audio, and podcasts on spatial topics made students understand advanced developments

Students presented their work and attended conferences and workshops online mode.

Students are made available online e-books, and e-journals to increase their understanding of the subject.

Pre-examination guidance is provided for the students

Students participated in online quiz programs, group discussions, and debates which are conducted on national and international platforms.

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.

The faculty completed the online faculty development programs

conducted by 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 all 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-shodsindhu, E-journals, and sci-finder facilities were made available for the faculty members to encourage research at Osmania University.

MOUs are signed with Industry and academia with faculty and student exchange programs for technology transfer.

The research articles are published and patents were applied for the studies made at the University by the teaching faculty.

e-Books published by the faculty members are madeavailable online.

University teachers have adopted online teaching tools in view of the pandemic situation.

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

483

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

483

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

330

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

6837

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

12

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

79

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

Page 67/108 30-09-2023 03:29:19

#### declaration of results year wise during the year

79

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
- 2-3 stages of evaluation internals, Practical, Projects, fieldwork and Final examination 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 password.

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 online with software two blind

evaluations by two faculty

If the difference in marks is more than 10 percent third evaluation is performed.

The marks and results are made available online to avoid delay

Faculty members are given the training to use online evaluation. Few faculty members found it difficult but still by one on one training made it possible to monitor the assessment online.

The Viva-voce for P.G. projects and Ph.D. students are conducted online via video conference.

Online evaluation facilitated the University to conduct and evaluate the courses offered during the pandemic condition.

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

B. Only student registration, Hall ticket issue & Result Processing

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 state-level 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.

Online Course Management System is implemented with the following features:

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

The Outcome Based Education (OBE) system is followed in every department from the start of the course from designing the course, and syllabus framing to the end of the course with the placement of the students

All the programmes in the university are with well-defined program-specific outcomes

Mock interviews and pooled drives are conducted to place the students in an appropriate position in the industry and R and D divisions.

Job melas are organised by the placement cell and students are cracking the job interviews.

MSME-funded self-employment schemes are introduced to encourage start-ups.

Students clear the national level competitive and entrance examinations to get admission to higher education.

Gold medals are presented every year subject-wise for toppers in the specialisations which creates a healthy competition among students and boosts the morale of the students.

Annual Vice Chancellor awarded for best research and achievements for faculty members has been planned

Feedback from the students and the faculty for continuous improvement of the 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

1691

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/2020-2021/2.7.1%20(2020-2021).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(University Potential for Excellence) PURSE(Promotion of University Research & Scientific Excellence), ICSSR by different funding agencies like UGC, DST, DBT, Teqip ,SAP etc. The equipment's procured for designated purpose by individual departments are used by faculty for research or practical class work, which are installed in departments/CFRD Building IN THE University.

University is encouraging the staff faculty in publishing in the grade Ajournals of high impact factor and patents and providing funding for applying and submitting the journals, filing patents

University is providing

- 1. The seed money to the young faculty, to the research students for procuring the minimal equipment to start research.
- Funding for charges related to printing, publishing the text books, and research journals and international, national conferences
- 3. Encourgement of UG and PG students to the hardware projects and presenting papers in conferences and funding interested students to initiate there ideas in startup cell
- 4. Sending the faculty to do their research, PhD, post doc's, in IIT NIT, abroad 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)

#### 62 Lakhs

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

3

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

147

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

20

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)

#### 83.95 Lakhs

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)

156.38

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

#### 0.17

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

5

## 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

7

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

00

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
Ethics for research and the implementation				

Page 75/108 30-09-2023 03:29:19

above

#### 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, 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

E. None 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

26

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

300

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

380

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

64

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

B. Any 4 of the above

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
892	892

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
1926	1926

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.REASERCH DEVELOPMENT AND CONSULTANCY CELL OSMANIA UNIVERSITY PROMOTES THE CONSULTANCY PROJECTS BY THE FACULTY MEMBERS THE LIST HAS BEEN ENCLOSED

#### 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.

\*Dissertations hard copies are available at the institute.

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)

196.91

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

Title of the Activities Organisation Unit/agency/collaborating agency Number of teachers coordinated in such activities Number of students participated in such activities 1.covid-19 Awareness Programmes Colleges NSS Units 134 NSS Programme Officers participated 976 NSS volunteers participated Awareness ans sensitisation on suicide prevention, anti ragging ,stress management, mental health ,etc. Sahayam psychological Counselling centre 2 600 beneficiaries impascted by orientations and lectures by sahayam team (colleges /schools/telangana prisons/police personnel) etc Sahayam psychological Counselling centre 5 400

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

O

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)

0

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

0

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

5

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

4

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 upgradation periodically for outcome-based teaching.

#### Physical facilities include

- 250 classrooms around 100 laboratories with as many as 50 Wi-Fi and LAN- enabled computer labs.
- As many as 10-12 auditoriums with capacity ranges from 100 to1000 for the conduct of National/ International conferences and workshops, etc.
- Most of the departments have seminar libraries.
- Wi-Fi-enabled campus
- Open-air paths are used for various university gatherings, and professional society activities for ensuring all-round development.
- As many as 57 Labs with more than 7000 computer systems used by students, faculty, staff and online evaluation at the examination branch
- High-end systemswhich are used for software with different applicationslike ARCGIS, Matlab, ANSII, etc are available
- CFRD facility with all instrumentsat Osmania University

facilitatesto 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 Center with all facilities
- Few departmentsSmartboard facilities are available.

#### Library Resources

- Dr. B R Ambedkar Memorial Library of Osmania University well stocked.
- An exclusive section of the library which is 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 University, the 7th oldest university in India, was established in 1917. It promotes 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 was established in the year 1993 and 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 Playfield, 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 other two auditoriums with well equipped infrastructure are Mekaster Auditorium and PGRRCDE Seminar Hall. Apart from these auditoriums 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 campus is located in the Heart of the 400+ year old Hyderabad City in the state of Telangana is one among the oldest universities in south India. The 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 2145 for girls.
- A health centre that caters to the health issues of students and staff of OU.
- The University has 3 importantauditoria.
- Sports facilities for almost all the indoor and outdoor 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 anddisposed of with the help of the vendors.
- Osmania University is known for its green coverage and environmental safety with rainwater harvesting system at selected places
- For the differently abled persons theuniversity 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)

#### 257.5

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.3.0.4) 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.

Osmania University Library procured text books reference books and Journals of worth Rs. 23 Lakhs. The library has online access for 14 online Journals and 10,131+ E-Journals Through E-Shodhsindhu Consortium having access (UGC INFONET + N-LIST + INDEST)

Apart from the above 211 M.Phill and Ph.D desertation and thesis are available for the academic year 2020-2021.

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)

#### 25.55

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)

5000

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

#### 109

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

#### Yes, Budget Provision: IT Module.

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

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

Page 85/108 30-09-2023 03:29:19

Number of students	Number of Computers available to students for academic purposes
7345	7000
4.3.4 - Available bandwidth of internet	• ?1 GBPS

## connection in the Institution (Leased line)

• ?	1 G	BPS
-----	-----	-----

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

Α.	All	of	the	above	3
----	-----	----	-----	-------	---

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

25750000

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

3089

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

125

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 A. All of the above

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

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

• Any 2 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

00

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

#### 1107

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

89

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

2

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. The Celebrations of India's 75 years of Independence Azadi ka Amrut Mahostav. In this connection university Grants commission has informed to organize the various activities in all colleges the same may be informed to all the colleges.
- 2. All India confederation of the Blind has informed to Osmania University that Krishna Kumari Varma Memorial Award 2021 for 1st / 2nd position holder blind students in Master's Degree will be given cash award. The same will forward to Controller of Examinations, O.U.

Page 89/108 30-09-2023 03:29:19

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

0

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:

#### 5.4 -Alumni Engagement

Due to the COVID- 19 pandemic restrictions there was limited alumni engagement and activities in the period (July 01, 2020 to June 30, 2021.).

5.4.1 Whether the institution has reistered Alumni Association?

Yes , (Regd. No. 590 of 2003) on 3rd May 2003

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

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

E.	<1Lakhs
----	---------

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

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

Page 90/108 30-09-2023 03:29:19

#### 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

VISION AND MISSION 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 values.
- To meet contemporary regional and national needs and anticipate future social and economic development.
- To preserve and promote cultural heritage, humanistic and spiritual values.

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

Page 91/108 30-09-2023 03:29:19

decision-making of the university.

Some of the committees are as follows.

- 1. Governing body
- 2. Executive council
- 3. Academic Council
- 4. Finance committee
- 5. Selection Committee
- 6. Internal Quality Assurance Cell
- 7. Department Research Committee
- 8. Departmental Purchase Committee

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

The deliberation of the meetings is recorded for taking immediate action by the administration in all routine matters. For instance, the University established the COVID-19 Cell. The cell was established in conformance with UGC guidelines in March 2020. The University took proactive Student Centric Actions during Covid-19 period, particularly related to online teaching, the conduct of online examinations for final year and other students.

All the faculty members are encouraged and are entrusted with some responsibilities to participate in the university administration process. This contributes towards developing University as a family and understanding one's responsibility for a bigger role in the future.

The training programmes for effective leadership are conducted regularly by the human resourse development cell of the University funded by UGC.

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

Plan of Action

#### Achievements/Outcomes

The University plans to develop and implement the Vision Strategy 2018 - A five-year strategic plan to develop the academic and research activities in the University in the new century. Following the SWOC analysis stemming out of a series of consultation programmes with various stakeholders - the University aims to convert the identified weakness and challenges to take the university to the next level. As an integral part of the Vision and Mission of the new Centennial where in the University aims to become a world-class institution offering teaching, learning, and research with global standards. University has taken up G-suit and encouraged the faculty for its use in online teaching and learning process due to pandemic situation. It is committed to diversity and inclusion, develop intellectual capacity, and promote collaborative culture equipping students and scholars to lead a dynamic global community.

NIRF Ranking 32nd (2021)

To strengthen, monitor the implementation of CBCS at UG and PG level

All the programmes are being offered in Choice Based Credit System (CBCS)

To promote 'Swacch OU'

Drives through NSS activities initiated and maintain clean campus

To strengthen the teaching-learning process

University has purchased the G-suite for taking online classes effectively during the pandemic.

To initiate and strengthen the green initiatives, conduct energy and green audit

Numerous saplings were planted in all over the campus to improve greenery and increase the oxygen level hence forth to have a better environment and aesthetic

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 Governing Body, Executive Council, Academic Council and Finance Committee are the four statutory bodies.

Issues flow upwards from departments, through Directors &Heads of Committees, where detailed discussions bring out all aspects of anissue.

The key issues go to concerned bodies i.e., Academic Council, EC, and Finance Committee for approvals as per the case.

The Governing Body is the highest decision-making body, with the Chancellor as its Chairman, which provides directions, and ratifies the various decisions, at the apex level.

In addition, an Academic Advisory Board gives long-term strategic advice on all academic matters at University.

For effective functioning well-definedprocedures, policies are listed below:

- Service Rules & Leave Rules are well-defined. Provision of EL, CL, Special Casual leaves, Vacation leave, Maternity leaves (on fullsalary), Short Leave, Study leave and Sabbatical leave.
- Constitution of the selection committee for recruitment is welldefined with expert members from IITs, JNU, DTU and other prestigiousuniversities along with HODs and VC as chairpersons.
- Salary as per seventh pay commission
- PF, ESI & Gratuity as per the prevailing law, and Special RoleAllowance as per university norms for holding administrative positions.
- Research promotion and consultancy policy.
- Quality initiatives like Best project awards, VC Innovation fund, Incubation centre, ICT enabled teaching-learning process,

pre-placement interviews, strong industryand 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

- 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

Osmania University has an excellent work culture which brings itsemployees together on a common platform and motivates them to delivertheir best. Some of these are mentioned as follows:

The Annual Faculty Appraisal is designed in a manner to make the process holistic. Promotional avenues:

Osmania University has a well-defined Career AdvancementScheme for the promotion of its staff.

Similarly, there is 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 HealthInsurance for employees and their family members.
- Special role allowance as per university norms for holdingadministrative positions by faculty members.
- Provision of EL, CL, Special Casual leaves, Vacation leaves, Maternityleaves (on full salary), Short Leave, Study leave and Sabbaticalleave.
- Rotation policy for HODs/Directors/Dean for developing a talent pool ofleaders within the university.
- Dispensary (Medical Room), Bank and ATM facilities for employeeswithin the campus.
- Financial support to faculty members for attending conferences, seminars, workshops etc.
- Existence of Committee for Women Empowerment and Welfare like InternalComplaint Committee, Faculty Grievance Redressal Committee, and SC/STCommittee

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

0

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

1208

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)

#### 164

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

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.

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)

#### 344.15

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)

Page 97/108 30-09-2023 03:29:19

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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

University has separate Local Fund Audit Department (Govt. of Telangana), which conducts regular audit of accounts of the University - Currently 2020-2021 audit is in progress.

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

INTERNAL QUALITY ASSURANCE CELL COMPOSITION AND MEETINGS OF THE IQAC IQAC, functions under the chairmanship of Vice Chancellor in its advisory. It is headed by the Director and Coordinator. The composition of the advisory consists academicians from the University, research organizations, industry, and socially renowned persons with unique contribution and so on. OBJECTIVE The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. And also to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices. Internal Quality Assurance Cell (IQAC) is conceived as a mechanism to build and ensure a quality culture at the university level. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the university.

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

#### 6.5.2 - Institution has adopted the following

B. Any 4 of the above

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)

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)
- 1.To facilitate online teaching, the IQAC organized training sessions for staff members on conducting online classes using platforms such as Zoom and Google Meet. These sessions aimed to equip the staff with the necessary skills and knowledge to effectively engage with students in a virtual learning environment.
- 2.To promote professional development, the IQAC implemented initiatives to encourage an increased number of staff members to sign up for Massive Open Online Courses (MOOCs). These initiatives aimed to enhance the knowledge and skills of the staff by providing them with access to a wide range of online courses in various disciplines.
- 3. The IQAC organized training sessions to equip teachers with the necessary skills to conduct online evaluations using platforms such as Moodle, Google Forms etc.
- 4.To attend more FDPs/Workshops/webinars online

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

Several measures are taken by Osmania University in order to ensure and promote gender equity with no bias and to provide a harmonious, positive atmosphere at university.

- Women occupy senior positions such as Deans, Head of Department, Chairman, Board of Studies etc. they are also holding key administrative positions in academic and audit cell, examination branch, standing committee and executive council.
- Internal Complaint Committee is constituted to address issues related to sexual harassment and discrimination and to promote gender equality. ICC ensures proper complaint resolution in a time-bound manner, maintainingconfidentiality and resorting to punitive actions as per the guidelines. The ICC conducts gender sensitization programs to give effect to a policy of zero tolerance on campus for gender-based violence and harassment.
- Celebration of Women's Day at Osmania University at all over the campus enables the women employees to realise their strength, to speak and spread gender equality among employees and students.
- Grievanceredressal mechanism is in place to address and provide resolution of any complaints of employees and /or students at the university.
- The Law College of the university offers an elective course on gender justice and feminist jurisprudence in their curriculum which inculcates amongst students sensitivity towards gender.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	to increase the no of hostels for the girl students.
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

## 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

#### Solid Waste Management

The GHMC looks after the solid waste management of OU. No hazardous waste is produced on campus.

The OU intends to utilise the kitchen waste of the hostels in the campusfor the composting program

#### Liquid waste management:

Sewage generated on campus needs attention since the volume is increasing with the increasing intake. Aspects like BOD and COD, heavy metals such as barium (Ba), iron (Fe), copper (Cu), Strontium (Sr), cadmium (Cd) and lead (Pb) should be identified in campus sewage.

OU has to implement a new Sewage Treatment Plant (STP) for water recycling. The recycled water is getting used for flushing and horticultural purposes.

#### E-waste management:

Disposal of e-waste is a public health issue. All loosely discarded e- waste is collected at the university and handed over to external vendors.

#### Waste Recycling system:

- Garbage The University garbage is handed over responsibly to the GHMC for the proper disposal of the same.
- Garden waste Dry leaves from garden is used to make manure at the backside of cricket lawn • Kitchen waste - The canteens of OU generates 90 kg/d of kitchen waste. "Vermicomposting" is used to recycle this waste into manure

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

Page 102/108

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)

Cultural and Diversity Celebrations: The university organizes

various cultural festivals and diversity celebrations, encouraging students and staff to participate and learn about different cultures, traditions, and languages. These events promote cross-cultural interactions and appreciation for diversity.

Multilingual Environment: Osmania University recognizes the importance of linguistic diversity and strives to create a multilingual environment on campus. It supports and promotes the use of multiple languages in communication, instruction, and documentation.

Inclusive Curriculum: The institution ensures that the curriculum incorporates diverse perspectives and contributions from various cultural and regional contexts. ,enablingstudents to gain a broader understanding of different communities and histories.

Scholarships and Financial Support: Osmania University offers scholarships and financial aid programs to students from disadvantaged socioeconomic backgrounds, providing them with equal opportunities to access quality education.

Sensitization Workshops: The university conducts sensitization workshops and training sessions for students, faculty, and staff to address stereotypes, prejudices, and biases. These sessions promote empathy, respect, and understanding across diverse identities.

Support for International Students: Osmania University extends support services for international students, ensuring they feel welcomed and integrated into the campus community.

Equal Opportunity Policies: The university follows equal opportunity policies that promote diversity in admissions, recruitment, promotions, providing an inclusive environment.

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 as responsible citizens of the country. Through various initiatives,

the institution aims to instill values, raise awareness about rights and duties, and promote a sense of civic responsibility.

Orientation Programs: During orientation sessions for new students and employees, Osmania University introduces them to the core values enshrined in the Indian Constitution. These sessions emphasize the importance of upholding democratic principles, secularism, social justice, and equality.

Workshops and Seminars: The university organizes regular workshops and seminars on constitutional values, citizenship, and duties. Eminent speakers, legal experts, and social activists are invited to conduct these sessions, providing valuable insights and fostering deeper understanding of constitutional obligations.

Constitution Day Celebrations: The institution commemorates Constitution Day on November 26th each year to honor the adoption of the Indian Constitution. This occasion serves as a reminder of the rights and responsibilities citizens have in upholding the principles laid out by the Constitution.

Social Outreach Programs: Osmania University encourages students and employees to participate in community service and social outreach initiatives. Engaging in such activities reinforces the idea of responsible citizenship and active participation in societal welfare.

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 participates in celebrating and organizing various national and international commemorative days, events, and festivals, fostering a sense of cultural diversity and inclusivity on its campus. The institution recognizes the importance of these occasions in promoting awareness, unity, and understanding among students, faculty, staff, and the broader community.

Throughout the academic year, the university arranges special events to mark significant national celebrations such as Independence Day, Republic Day, and Gandhi Jayanti. These events often include flag hoisting ceremonies, cultural performances, and inspirational speeches that instill a sense of patriotism and pride in the nation's heritage.

On the international front, the university embraces the diversity of its student body and acknowledges global events like International Women's Day, World Environment Day, and International Day of Peace. These occasions are observed through seminars, workshops, and awareness campaigns, encouraging students to engage in discussions about critical global issues and promoting cross-cultural understanding.

Apart from national and international commemorative days, the university also celebrates various cultural and religious festivals. Students from different backgrounds come together to organize vibrant events showcasing the richness of their traditions and customs.

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

Title: Implementation of Oxygen Park through Haritha Haram in Osmania University

Objectives: (i) Increase green cover through tree plantation. (ii) Improve ecological stability, air quality, and climate

change mitigation. (iii) Establish a 130,000-square-meter Oxygen Park in Osmania university for recreational and educational purposes. (iv) Provide a research/education ground for local public, students, and researchers to understand biodiversity and the local ecosystem.

Context: Haritha Haram aims to increase green cover in Telangana, benefiting air and water quality, biodiversity, and climate change mitigation. Oxygen Park in Osmania University is designed to provide a natural space for exercise and relaxation.

The Practice: Osmania University set up Oxygen Park on over 220 acres as part of Haritha Haram. It houses various medicinal plants, trees, and a habitat for peafowl. Public access is restricted to preserve biodiversity and cleanliness. Activities include plantation drives, vegetative propagation, and Earth Day celebrations.

Evidence of Success: Increased green cover and thriving biodiversity in the park, demonstratespositive results.

Uniqueness in the Context of India's Higher Education: The implementation of Oxygen Park in a university campus showcases an innovative approach to combining higher education with environmental preservation. The emphasis on green cover and biodiversity enhances the campus's ecological value.

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

#### 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 demonstrated outstanding performance in environmental sustainability, which stands distinctive to its priority and thrust. The university has showcased its commitment to increasing green cover, biodiversity conservation, promoting healthy ecosystem within its campus and surroundings.

The establishment of Oxygen Park on over 220 acres is a testament to the university's dedication to environmental preservation and management. By creating a 130,000-square-meter green lung in Hyderabad City, the institution has provided a unique space for students, visitors, and the community to engage with nature actively. The park houses an impressive array of over 200 medicinal plant species and various trees, demonstrating the

careful selection and curation of flora.

The university's active involvement in organizing plantation drives, propagating plants, and celebrating Earth Day further illustrates its commitment to environmental awareness and sustainability. The success of these initiatives is evident in the significant increase in green cover within the campus, positively impacting air and water quality and fostering a healthier environment for all.

Overall, Osmania University's outstanding performance in environmental sustainability sets it apart as a leading institution that prioritizes and actively engages in initiatives aligned with its thrust to preserve and enhance the natural world for current and future generations

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

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

In order to encurage the university faculty in research and development in the university plans to disburce the appeciation certificates for the faculty who have sanctioned research projects funded by vrious agencies

to promote the faculty research publications in high impact factor grade A journals it is also plannd to give Vice Chancellor Research awards for the teacher with highest impact factor research papers from the Academic year 2021-2022 onwards.

to strengthen the almuni association

to celebrate the open day to enable the interaction between students, faculty and the society.