

YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	UNIVERSITY OF MUMBAI	
Name of the Head of the institution	Prof. Suhas Pednekar	
Designation	Vice-Chancellor	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	09404366700	
Mobile no	9820023919	
Registered e-mail	iqac2018@mu.ac.in	
Alternate e-mail address	pvc@mu.ac.in	
• City/Town	Mumbai	
• State/UT	Maharashtra	
• Pin Code	400032	
2.Institutional status		
• University	State	
Type of Institution	Co-education	
• Location	Urban	
Name of the IQAC Co-ordinator/Director	Prof. Smita Shukla	

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Phone no./Alternate phone no			919869330279					
• Mobile			9869330279					
IQAC e-mail address			smita@admi.mu.ac.in					
Alternate	Email address			iqac20	18@mu	.ac.in		
3.Website addre (Previous Acade		the AQ)AR	_			_	ntent/uploa 8-UoM-1.pdf
4.Whether Acad during the year's	·	prepar	ed	Yes				
•	ether it is upload nal website Web		ne	_	0/12/	'Arrange	_	ntent/uploa -of-
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredita	ation	Validity	from	Validity to
Cycle 3	A++	3	.65	202	L	31/08/	2021	31/08/2028
6.Date of Establ	ishment of IQA	C		01/01/2009				
7.Provide the lis UGC/CSIR/DST	_		-				nt-	
Institution/ Depart Scheme Funding ment/Faculty		agency		of award duration	A	mount		
Nil Nil Ni			.1		Nil		Nil	
8. Whether composition of IQAC as per latest NAAC guidelines		Yes			·			
Upload latest notification of formation of IQAC		View File	<u>.</u>					
9.No. of IQAC meetings held during the year		3						
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						

 (Please upload, minutes of meetings and action taken report) 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year	(maximum five bullets)
IQAC organized faculty and staff d	levelopment prog	grams.
IQAC initiated programs on NEP dra	ft discussion.	
IQAC promoted innovation ecosystem co-organized Ph.D. Research Colloq Department of German		
IQAC ensured completion of Assessminvolving SSR and DVV process. The		=
concluded in August 2021		
12.Plan of action chalked out by the IQAC in th Quality Enhancement and the outcome achieved		_
12.Plan of action chalked out by the IQAC in th		cademic year
12.Plan of action chalked out by the IQAC in th Quality Enhancement and the outcome achieved	Achievements/Outco	cademic year
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieved Plan of Action	Achievements/Outco	eademic year omes
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieved Plan of Action To reregister Alumni Association 13.Whether the AQAR was placed before	Achievements/Outco	eademic year omes
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieved Plan of Action To reregister Alumni Association 13.Whether the AQAR was placed before statutory body?	Achievements/Outco	cademic year omes
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieved. Plan of Action To reregister Alumni Association 13.Whether the AQAR was placed before statutory body? • Name of the statutory body	Achievements/Outco	omes mpleted
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieved. Plan of Action To reregister Alumni Association 13.Whether the AQAR was placed before statutory body? • Name of the statutory body	Achievements/Outco	omes mpleted of meeting(s)

Year	Date of Submission
2019	18/12/2019

16. Multidisciplinary / interdisciplinary

University is following Government of Maharashtra Norms and report of high level NEP study group. All programs under the Faculty of Interdisciplinary Studies (24) as well as all programs under Faculty of Commerce and Management (65) are interdisciplinary. School System is introduced at the University for extending interdisciplinary approach: School of Indian languages; Foreign languages; Social sciences; Performing Arts established at University of Mumbai. Some multidisciplinary and interdisciplinary Centers are set up, for example: Centre for Excellence in Marine Studies (M. A; M.Sc.; M. Com: Ph.D.); Centre for Excellence in Sports; Centre for Excellence in Theoretical and Computational Science, etc. UGC HRDC is conducting sessions on formulating multidisciplinary courses.

17.Academic bank of credits (ABC):

Institution is already Registered on ABC and has uploaded 15 lakh degrees of last seven years. To progressively encourage 55 autonomous affiliated colleges to register on ABC portal, University has issued circulars. Students are being sensitized through workshops to register on ABC portal.

18.Skill development:

All programs and courses offered by University of Mumbai's Garware Institute of Career Education and Development are on Skill Development. Under the faculty of Commerce and Management, all courses are related to Skill Development. Under the faculty of Science and Technology, all courses under the Department of Biophysics, National Center for Nanoscience and Nanotechnology, Department of Computer Science, Department of Information Technology, Department of Library Sciences are Skill Development Courses. Certificate, Diploma and Add-on courses offered by Language Departments (Indian and Foreign Languages), GICED, IDOL, Sanskrit, Philosophy etc. are Skill Courses Under the faculty of Humanities all courses offered by Department of Communication and Journalism, Social Work etc. are Skill courses. All autonomous Colleges are offering innovative programs and courses that are skilled based. The University of Mumbai stands first amongst the State Universities as per the 2020 & 2021 edition of QS World Graduate Employability ranking, with rank in the range 251-300.

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

Center for Hindu Studies is set up in 2022 along the lines of the Oxford Centre for Hindu Studies. Through the center, initiatives for incorporation of IKS in curriculum are being taken including M.A. program in Hindu Studies. Department of History offers an elective course on 'History, Culture and Heritage of Mumbai' in PG program and 'Introduction to Heritage Tourism in Maharashtra 'is taught at UG level (B.A. in History) at the University of Mumbai. University of Mumbai in association with Department of Tourism, Government of Maharashtra has taken the initiative to conduct heritage walks for the public in the environs of its Fort campus which houses the Rajabai Tower and University Library and the Convocation Hall, which are listed as 'Grade I' Heritage Buildings and are a part of the UNESCO World Heritage Site. Capacity Development Program in 'Built Heritage Studies' is offered by J.J. College of Architecture in association with Chhatrapati Shivaji Maharaj Vastu Sangrahalay (CSMVS Museum) and Mumbai Metropolitan Region Heritage Conservation Society. University of Mumbai offers a Post Graduate Diploma in Museology and Art Conservation which is conducted by the Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (CSMVS Museum). Cultural heritage: Lok Kala Academy, University of Mumbai and Shahi Amarsheikh Adhyasan has endeavoured to preserve and document the folk art forms of the Konkan region of Maharashtra by organising workshops and research tour to study Chitrakathi, Puppetry and Dashavatar. Sanskrit Department conducts a Diploma Course in Manuscriptology. Department of Philosophy offers various Certificate and Diploma courses: (Yoga; Buddhist Studies and Vipassana; Jainism; Jainology; Vallabha Vedanta and Vaishnavism; Indian aesthetics). University has School of Indian Languages (Marathi, Hindi, Pali, Sanskrit, Gujarati, Sindhi, Kannada, Urdu). Conservation and Heritage Management: The University of Mumbai is housed in iconic heritage buildings at its Fort campus - listed as 'Grade I' heritage structures in the city of Mumbai. This includes the Rajabai Tower and Library as well as the Cowasji Jehanghier Convocation Hall. The phase II of restoration project initiated from 2018 onwards has focused on furniture restoration/replication, lighting, design and landscaping. The restoration was undertaken by University of Mumbai with the co-ordination of the Indian Heritage Society and the support of Tata Consultancy Services with SNK Consultants as the architect for the project. University has received the UNESCO Asia Pacific Award 2018 - Honourable Mention for Conservation and Heritage Management and ARCASIA Award 2017 for Architecture -Honourable mention. Above all, today this site of University of Mumbai's Fort Campus is on the UNESCO World Heritage Sites.

Knowledge Resource Centre: The Rajabai Tower Library of University of Mumbai has a vast collection of manuscripts, rare books, photographs and artefacts. It has undertaken phase wise digitisation of the collection.

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

University's curriculum is designed keeping in perspective the outcome based education

21.Distance education/online education:

IDOL (Institute of Distance and Open Learning), University of Mumbai, has been providing education to the masses since 1971. IDOL is offering 23 programmes which are approved by UGC-DEB. IDOL is providing study material for all the courses included in these programmes. All the course materials are in English as well as for UG and PG programmes under the stream Arts and Commerce IDOL is providing the material in regional languages also means in Marathi. The materials are translated or written in Marathi. IDOL is also in process of preparing the study materials in Marathi for the professional courses like MMS, MA in Communication and Journalism, MA in Public Relations, MA in Psychology etc.

1.Programme 1.1 Number of programmes offered during the year:

File Description	Documents
Data Template	No File Uploaded
1.2	56
Number of departments offering academic program	imes
2.Student	
2.1	7290
Number of students during the year	

File Description	Documents
Data Template	No File Uploaded

2.2		3429
Number of outgoing / final year students during the year:		
File Description Documents		
Data Template	1	No File Uploaded
2.3		3512
Number of students appeared in the University exact the year	mination during	
File Description	Documents	
Data Template	I	No File Uploaded
2.4		45
Number of revaluation applications during the year	•	
3.Academic		
3.1		4058
Number of courses in all Programmes during the year	ear	
File Description	Documents	
Data Template	I	No File Uploaded
3.2		321
Number of full time teachers during the year		
File Description	Documents	
Data Template	1	No File Uploaded
3.3		365
Number of sanctioned posts during the year		
	_	
File Description	Documents	
File Description Data Template		No File Uploaded

4.1

Number of eligible applications received for admissions to all the Programmes during the year

File Description	Documents
Data Template	No File Uploaded
4.2	3000

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents	
Data Template	No File Uploaded	
4.3		220
Total number of classrooms and seminar halls		
4.4		1350
Total number of computers in the campus for academic purpose		
4.5		15842
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 University of Mumbai is a pioneer in offering curricula that is relevant to local, national and global developmental needs thereby focusing on varied positive learning outcomes including program outcomes, program specific outcomes and course outcomes. The curricula is regularly revised and upgraded to match the emerging growth and development trends. Some examples of the vibrant and goal focused curricula are as follows:

• The curriculum of the Mumbai School of Economics and Public

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- Policy (MSEPP), one of the oldest Economics departments in the country, comprises local, national and international growth and development related issues in areas like urban policy, public economics, slum development.
- The curricula of the Department of Sociology address several issues and undertake programmes relevant to the urban, rural and tribal communities.
- The Department of Philosophy's curriculum engages with various dimensions and discussions concerning world peace, value education, communal harmony, ethics, etc. Certificate courses are offered in communal harmony, yoga, Buddhist studies, Vallabha Vedanta and aesthetics.
- The Department of Linguistics has been documenting and creating a digital database of lesser-known language in India, including tribal languages. It offers courses that study the complex relationship between language and society concerning the socio-political, cultural challenges and issues.

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

4028

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

21

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

126

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

All departments at the University of Mumbai offer at least one course in their curricula that has connect to gender, environment and sustainability, human values and professional ethics. Some examples are as follows:

- The Departments of Biotechnology and Life Sciences offer courses on Environmental Biotechnology at the Master's level.
 The courses address issues related to environment and sustainability.
- The Department of Civics and Politics has adopted a curriculum that has relevance to gender, environment and sustainability, human values and professional ethics. The department offers papers like Environment Conservation and Development in India, Human Rights in the Global Context, Women and Political Representation, Feminist Political Theory, Ethics, Public Administration and Public Policy, etc.
- The Masters in Education Program at the Department of Education offers courses like the contribution of women philosophers to issues in society and education, professionalisation and professional ethics, education

technology and inclusive education.

All the departments of the university through their curricula and coursesrelated to gender, environment and sustainability, human values and professional ethics are sensitizing students. Such courses enable students to develop an awareness of human values and professional ethics.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

32

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

1213

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

153

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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1.4 - Feedback System

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

• All 4 of the above

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

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

 Feedback collected, analysed and action taken and feedback available on website

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

6887

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

3121

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

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

The university strives to provide an academic environment that best supports student learning, identifies the needs of learners, measures their preparedness and offers optimum support in keeping with the inclusive approach propagated worldwide in education. The university supports an approach where students of varied profiles are offered a platform for equal and participatory learning. Though this practice is not easy, keeping in mind the large numbers dealt with, the university makes its best effort. The following are the ways in which the university caters to advanced and slow learners:

Remedial coursesare offered for slow learners to help them come up to par with the rest of their peers. Remedial classes are also useful for students from vernacular backgrounds who face difficulty in keeping pace with English medium instruction.

Bridge coursesare conducted in various departments to help tide over problems that students may face while integrating into the programmes for which they are enrolled. Usually such students belong to other disciplines but they are highly motivated and capable of integrating into a higher degree course.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
7000	445

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 In order to facilitate holistic development, the university employs experiential, participatory and problem solving learning techniques which have far reaching effects.

Participative learningtakes place at many levels — participation in problem solving exercises, critical thinking, debates, role plays and so on. Student volunteers participating in departmental activities also achieve learning through informal ways of "learning by doing". A sterling example of participative learning is the Academy of Theatre Arts, where students apply the theory of performance and drama they have learnt in their theory lectures to their actual performance in plays.

Internships, industrial visits, field trips, laboratory visits and talks by experts enableExperiential Learning. In order to constantly encourage the students to develop soft skills, the university frequently calls upon experts and alumni to give students a realistic picture of the job market and inform them of the demands and expectations of the industry.

Social awareness and responsibility through NSS and social outreach activities are undertaken by several departments, which are examples of Problem Solving Methodologies. Students go out into the real world, tackle issues and propose solutions. The Department of Applied Psychology conducts a valuable campaign towards Suicide Prevention through flash mobs, street plays, poster exhibitions, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Students are regularly counselled by faculty members throughout the academic year. This interaction is vital in understanding the needs and difficulties of slow learners and the capacity of advanced learners. Thus their progress is monitored and reviewed, thereby ensuring their appropriate academic growth. Care is also taken to conduct collaborative activities so that there is a healthy classroom environment with mutual dependability. All teachers, across department, use the University LMS and other ICT tools to connect with the students

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

97

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

311

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

200

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

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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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

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

Nil

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

41

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

The University has taken several initiatives to ensure better standards, improve precision, efficiency and transparency in the various processes involved in the conduct and declaration of examination results. It has taken initiatives towards digitalisation in alignment with the ambitious Digital India drive.

The electronic delivery of question papers is a milestone as it has elevated the standards of the examination system to a global level and ruled out the possibilities of incidences like paper leaks or any similar untoward incidences. The on time electronic delivery by email makes it fool proof. Coordination with the concerned examination centres and the precautions in ensuring power back up in case of failure forms part of the standard operating procedure (SOP).

The university has been using OMR and barcoded answer books for all examinations since 2011. These answer books have established secrecy and confidentiality in the examination and now the same combined with online evaluation process has ensured a secure, fair and transparent environment.

The university, through the 'On Screen Marking' system, has enabled a near 100% technology-based assessment, thereby reducing chances of human error and improving maintenance of records.

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

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

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

File Description	Documents
Upload the data template	No File Uploaded
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

The Program Outcomes, program specific outcomes and course outcomes are defined for all programs and courses of the university. The program outcomes across all disciplines of the university essentially aim following goals:

Application of theory and praxis

- Fostering critical thinking skills
- Achieving interdisciplinary competencies
- Employability
- Inculcation of ethics
- Making the student a global citizen

Programme specific outcomes relate directly to the discipline concerned and derive from its specificity and its applicability.

TheCourse Outcomes (orObjectives) for courses of the university programmes are specified in the syllabi, which are communicated to the students. The teachers are guided by these expected course outcomes in designing and delivery of course content/ teaching. Expert advice is avidly sought to derive outcomes that have a social, intellectual, civic and employability component.

The resources and pedagogy are designed to complement the learning outcomes. Assessment methodology is designed (both continuous assessment and end of the term assessment) to assess the fulfilment of learning outcome of the programs offered by the University.

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

Curriculum, assessment and evaluation are the major tools by which learning outcomes are attained. The university curriculum is assessed by various modalities. Formative and summative assessment helps evaluate if objectives have been met. The Board of Studies meetings by experts deliberate on the strengths, weaknesses, lacunae and propose changes. These reflect amply in the syllabi changes and upgrades.

Student feedback through informal interactions and in writing at the end of the academic year at the departmental level helps get an overview of the programmes and the success of their outcome. This also provides an insight into whether the outcomes have been successfully attained. Furthermore, interactions with the industry, academics and those from peer institutions, academic bodies and alumni, provide feedback on whether objectives have been attained based on the departments' activities and processes. Induction of additional modules, new courses, modification in the design of continuous evaluation topics and modalities, as reflected in the

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syllabi revisions across departments serve to address such gaps that may have been identified.

The attainment of outcomes is generated through examination results and other methods.

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

3429

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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://mu.ac.in/wp-content/uploads/2021/12/Feedback-Students-2019.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

The University has a rich culture in research and innovation, encompassing 115patents in years 2014-15 to 2018-19 and an impressiveH-index (one of the highest among the state universities).

Additionally, the university has a strong alumni base, wellestablished departments in core basic sciences, nanotechnology and biotechnology along with famous schools of Management and Economics, and many'A' grade affiliated colleges.

The university has further developed strategic alliances and collaborations with leading industries, national institutes and

universities world over and encourages students to present ideas through research conventions like 'Avishkar'.

Innovation Incubation Centre:

The Management Council, on 10th September 2018, approved the formation and registration of an incubation centre under the Indian Companies Act, 2013, according to the rules and regulations set by the Governing Council, Section 20, 53, 54 of the Maharashtra Public Universities Act, 2016.

The incubation center has beeb set up as a section 8 company with name MUIDEAS.

The University has also defined reserach policy available on its website:https://mu.ac.in/wp-content/uploads/2019/06/VCD_2018.pdf

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

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4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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)

190

File Description	Documents
Upload the data template	No File Uploaded
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)

62

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

0.1

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

Innovation Incubation Centre:

The Management Council, on 10th September 2018, approved the formation and registration of an incubation centre under the Indian Companies Act, 2013, according to the rules and regulations set by the Governing Council, Section 20, 53, 54 of the Maharashtra Public Universities Act, 2016.

Objectives of Centre:

The centre would promote entrepreneurship and commercialisation of technical knowledge/patents in tune with the 'Maharashtra state Innovative Start-up Policy 2018'.

The centre seeks to initiate process development in niche areas and design application-based products. It aims to create a rightful ecosystem for the students and faculty to transcend ideas into start-up companies by using the hub and spoke model to promote cross-networking among colleges, university and collaborators.

The centre provides legal and IPR cells to protect the proof of concept developed by the incubatee. It thus paves the way towards self-reliance in tune with 'Make in India'.

Intrinsic Strengths of the University of Mumbai

The university has a ready-to-use built-up space of 50,000 square feet (the Green Technology Building) and 8,000 square feet (the National Centre for Nanoscience and Nanotechnology Building) on its Kalina campus.

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

Nil

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

32

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

0

File Description	Documents	
Upload the data template	<u>View File</u>	
Upload relevant supporting document	No File Uploaded	

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	No File Uploaded

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

A. All of the above

File Description	Documents
Upload the data template	No File Uploaded
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

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

230

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

55

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

39

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

A. Any 5 or all of the abo	ve
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File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

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Scopus	Web of Science
3	3

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
29	29

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

The University has a consultancy policy that is aviable on the University website (https://mu.ac.in/wp-content/uploads/2021/01/Policy-for-Consultancy.pdf). The University encourages consultancy and has a system for revenue sharing

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)

5	0	0	\cap	\cap	^
J	v	U	U	U	U

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

The university has been conducting various extension activities over the years. Some details:

Swachchhata Abhiyan; Blood Donation Camp; Women Empowerment Activities; Environment Awareness lectures; Awareness Lectures/Programmes; Yoga Training Activity; Disaster Management; Tree Plantation:

Extension activities by Department of Life Long Learning and Extension (DLLE):

DLLE runs several extension projects related to IT, entrepreneurship and career guidance, status of women in the society, population education, industry orientation and open schooling throughout the year.

Every year, DLLE also organises the annual extension work festivalUDAAN. During the festival, students participate in extension work projects, perform street plays and make posters to create social awareness on various issues such as save girl child, pollution, AIDS, global warming, etc. On an average around twenty thousand students have participated every year over the last five years in these extension activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

- 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	No File Uploaded

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)

600

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

5700

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

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

19

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.

Considering the ever-growing requirements in terms of increase in the number of students, faculty members, programmes/courses, establishment of new learning centres, and expansion of research laboratories for augmenting research and development activities, the university has developed a mechanism that prepares plans for enhancing its physical infrastructure based on its requirements.

All departments and institutes of the university are well equipped with adequate number of classrooms and laboratories. There are 190 classrooms (including 24 common classrooms in the old and new lecture complexes), 30 seminar halls and several laboratories. Audiovisual systems with LCD projectors are made available in classrooms in addition to the conventional methods of teaching. Most seminar rooms on the campus are air-conditioned. The entire campus is Wi-Fi enabled and allows teachers and students to access the Internet for a dynamic teaching-learning process, projection of videos and other online resources. Most departments have in-house, subject-specific libraries with specialised books, periodicals and other resources. In addition, the university has excellent centralised library resources (Jawaharlal Nehru Library at the Kalina campus and Rajabai Tower Library at the Fort campus). Most of the departments have a dedicated computer facility 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.)

Holistic development of students and staff has been among the priorities of the University of Mumbai. The university has paid special attention to making excellent and extensive sports facilities and a comprehensive infrastructure for holding sports/cultural events and other co-curricular activities. These initiatives have enhanced the students' as well as staff's achievements in various sports activities. Students' activities are promoted through the Department of Students' Development. Besides, the Department of Physical Education also consistently strives to optimally utilise the facilities by initiating various activities for students and the staff which is also extended to their families. This is reflected also in the increasing active participation in sports activities by a number of students and staff.

The Department of Students' Development also plays a very active role in promoting cultural activities within the university institutions. Cultural activities are organised at various centres such as open-air theatre, multipurpose indoor hall at the Sports Complex, the university playground, Convention Hall (Fort Campus), Sir Phirozshah Mehta Auditorium and Kavi Kusumagraj Hall (at Kalina/Vidyanagari Campus). Several well-known artists have performed in the university auditoria. The Department of Students' Development has been proactive in organising events such as Avishkarand P.C. Alexander Elocution Competition.

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

4.1.3 - Availability of general campus facilities and overall ambience

Departments on campus regularly upgrade research laboratories and are well equipped with the necessary instrumentation and consumables which encourage learner-centric and performance-based learning-teaching experiences.

The science departments also have a well-structured central instrumentation facility, which is effectively used to provide

students with exposure to high-end instrumentation.

Majority of the departments have seminar halls that are used for guest/memorial lectures by eminent scholars in the respective fields.

The university has state-of-the-art auditoriums that are used not only by the university departments but also affiliated colleges and several governmental and non-governmental institutes for lectures, conferences and workshops.

The university has a provision of additional funds which are made available on requirements received from different departments for the upgradation and maintenance of teaching and learning facilities. Moreover, the university has virtual classrooms and a community radio centre, MUST radio, for recording audio/video lectures.

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)

850

File Description	Documents
Upload the data template	No File Uploaded
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

he University of Mumbai Knowledge Resource Centre has two central libraries — Rajabai Clock Tower Library at the Fort campus and Jawaharlal Nehru Library at the Kalina/Vidyanagari campus. The housekeeping operations have been partially automated since 2003 using the SOUL WEBOPAC 1.0 version of Integrated Library Management Software (ILMS). Presently, the version 2.0 developed by INFLIBNET is in use. The Online Public Access Catalogue of the Library can be accessed online through SOUL WEBOPAC. Users can search the books available in the central libraries through WEBOPAC. Readers can search OPAC through different options like Author, Title, etc.

available through the Search tab. Simple and Advanced search options are also available to broaden and narrow the search, respectively.

Besides, a majority of the university departments, schools and institutes have subject-specific libraries.

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)

1265

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)

10

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

126

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

The University of Mumbai has a central computing facility (CCF) since 1990. The CCF has strengthened the ICT infrastructure at the university. The CCF provides services such as admissions, computerisation of the accounts section, computerised examination system and convocation system, which interfaces two systems — examination system done at the CCF and processing and printing done by an outside agency.

Some of the major augmentation and updation that the university has executed includes enabling the Kalina/Vidyanagari and Fort campuses with a high speed Wi-Fi facility. This now allows students and the staff to access the Internet on both campuses. The coverage includes classrooms and all the facilities on the campus premises.

All communications are made available online on the university website. Circulars on financial, teaching, administration, approval, boards, affiliation, admissions, scholarships and other information are updated on the website. The university has made efforts to implement e-governance thus minimising the paperwork. Besides, to track the movement of file and references within the university's administrative offices, the UCC introduced Document Management Journey System (DJMS).

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

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
7290	1380
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• ?1 GBPS

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

1628

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.

The General Administration Department (GAD) maintains the university's properties such as classrooms, gardens, parks, health centre and auditoriums. The GAD has specialised units such as the Engineering Office headed by the University Engineer. The Engineering Office looks after the repair and maintenance of the university buildings based on the allocation of maintenance funds and in coordination with the GAD. The GAD maintains records related to the properties of the university. It processes the allocation of space on the university campuses including the allotment of university accommodation for employees.

The maintenance of equipment/instruments is undertaken by the Director, Western Region Instrumentation Centre, for the equipment placed at the central facility. For department-specific equipment, maintenance/repair is undertaken by the concerned head of the

department as per the procedure/s laid down by the University from time to time. To maintain equipment and instruments, facilities such as LAN, WIFI system, annual maintenance contract (AMC) or similar other processes are adopted. A customs duty exemption certificate is issued for any equipment imported by the university.

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)

59

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

240

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

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

A. All of the above

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

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

• All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

3

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

61

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

44

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

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The Government of Maharashtra had banned the process of electing students in the academic years 2014-2015, 2015-2016 and 2016-2017. However, in the academic year 2017-2018, the Government of Maharashtra instructed the university to initiate election and constitute Students' Council as per its Gazette, Maharashtra Ordinance No. XXVIII of 2017 dated 28 November 2017.

The council organises various programmes like Sports Meet and Campus Talk on Higher Education for all enrolled students. The council also:

- Sensitises and creates awareness about students' issues and welfare.
- Co-ordinates with the faculty and administrative staff to

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- maintain a conducive environment on the campus.
- Organises student-oriented outreach programmes of academic, curricular, extra-curricular and recreational nature in collaboration with the concerned committees.
- Provides a platform to share information, resources and exchange ideas for the benefit of students.
- Communicates with the Head/Director of concerned committees/departments about issues like facilities for students' welfare, personality development, teaching-learning experiences, evaluation and research.

Two students of the Department of Economics are working actively on its academic board. A majority of the departments also give students opportunities to organise seminars, workshops, competitions, festivals and sports tournaments. Most of the departments also encourage students to work on different curricular, co-curricular and extra-curricular committees.

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

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

The University of Mumbai has very illustrious alumni including recipients of the Bharat Ratna award. The university through its varied initiatives has always endeavoured to stay connected with its wide alumni base. Consequently, it initiated the 'University of Mumbai Alumni Association' in 2003. The structure, regulations and norms of the association have been further revised and the association has been re-registered in 2018-19.

Several departments of the university such as JBIMS and GICED also have registered alumni bodies. At JBIMS, the Alumni Committee ensures that the rich network of its esteemed alumni across 45 countries stays strong and connected to its roots at the university. This results in the alumni contributing financially and otherwise to the development of their Alma Mater. The alumni of the University of Mumbai have contributed towards:

- 1. Infrastructure development
- 2. Guest lectures
- 3. Scholarships
- 4. Student mentoring

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

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

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

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 Statement

To always remain inclusive and quality conscious, and with deep conviction that knowledge not only improves the quality of life, but also leads to good character. To capitalize on our inherent advantages, to generate skilled manpower for nation building through excellent teaching, attracting talent, fostering creativity, research, and innovation.

Mission Statement

* To provide free and conducive atmosphere for creative thinking and

impart deep disciplinary knowledge with interdisciplinary bandwidth to the learners in order to make them problem solvers, leaders and entrepreneurs;

- * To assimilate and transmit the values of honesty, equality, human dignity, and inclusivity;
- * To make optimum use of available resources and investments through unconventional means;
- * To undertake research in frontier and emerging areas to advance knowledge and through innovation turn it into intellectual property and entrepreneurship to accelerate growth;
- * To contribute effectively to the welfare of society, address the local and global challenges; respecting culture, environment, and sustainability;
- * To attract, retain and engage talent in diverse disciplines and promoteacademic rigour and scholarship;
- * To achieve good governance through comprehensive digitization, decentralization, and state of the art infrastructure.

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

The university has 823affiliated colleges and 54 university departments, which are decentralised. They are however dependent on the approval of the university bodies for introducing and conducting various subjects, courses, curricula and exams. Following the policy of decentralisation, the Department of Chemical Technology (UDCT-1933) first gained partial autonomy in 2002 followed by autonomy in 2004. It became a deemed university in 2008, ranking 19th among Indian universities and 10th in engineering in the country.

The Department of Economics, founded in 1921, is the oldest postgraduate teaching department in the country. It has been a UGC Centre for Advanced Study (CAS) in Economics since 1963. The

department was granted autonomy in 2006.

Center for Excellence in Basic Science is another such example.

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

Keeping in line with this guideline, the activity of promoting several initiatives and institutes in emerging areas have been undertaken:

- Group for Research on Indian Diaspora
- Digital Preservation of Palm-Leaf Manuscripts
- Dr. Babasaheb Ambedkar International Centre for Social Justice

In addition to the above, several new academic programmes were initiated/promoted during the last five years such as Academic Programmes for Film Studies, Aeronautical Science, Comparative Aesthetics, Data Science, Quantitative Finance, Economics and Quantitative Finance, Insurance Marketing and Health Insurance and Social Work.

Among the new institutions promoted during 2014-2019 is the National Centre for Nanoscience and Nanotechnology (NCNNUM) which was successfully implemented based on the strategic plan for "Specialised Institutes in Emerging Areas".

File Description	Documents
Upload relevant supporting document	No File Uploaded

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.

An activity that was successfully implemented based on the minutes of the meetings of various bodies and committees was the implementation of the 10-point grading scheme for the year 2016-2017. It happened on the basis of the Special Committee recommendation to the Academic Council. The Academic Council passed a resolution to implement the 10-point grading system in its meeting held on 30th September 2016. The resolution was eventually

implemented vide circular No. UG/79 of 2016-17 dated 14th October 2016. As a result, the University of Mumbai currently follows the 10-point grading system. (Proof given)

Similar is the case of conduct of online examination during pandemic period is another such example

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

The University of Mumbai has a sound performance appraisal system for teaching as well as non-teaching staff. The system is utilised to maintain and enhance the academic and administrative quality.

- All teachers are evaluated every six months for their teaching as well as their courses by the students.
- All teaching staff on probation have to submit reports of their performance every six months. Their confirmation depends upon this report.
- All teaching staff prepares self-evaluation reports set by career advancement scheme (CAS) at the time of promotion. The promotion is on the basis of these reports wherein performance of each staff is listed and evaluated.
- A Confidential Report (CR) is prepared to evaluate the nonteaching staff for promotion.

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

35

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

1

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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)

51

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

Resource mobilisation is done through the following sources:

- 1. Admission and Examination fees
- 2. Affiliation fees
- 3. Alumni donations

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- 4. State and Central government grants
- 5. UGC grants, RUSA grants and research grants by external agencies
- 6. Instituting professor chairs in various departments
- 7. Individual donors and endowment chairs
- 8. International fellowship and scholarships
- 9. Conducting training programmes and consultancy services
- 10. Conducting innovative programmes
- 11. Industry academia interface and industry donation
- 12. Memorandums of understanding (MOUs)
- 13. Student and faculty exchange programmes with foreign universities

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)

6

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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)

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

The university has an established mechanism for internal and external audits. The internal audit is an ongoing process in addition to the external auditors who verify and certify the entire income and expenditure and the capital expenditure of the university each year. Qualified internal auditors from external sources have

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been appointed and along with a team comprising the university's staff examine and verify all vouchers of the transactions that are carried out in each financial year. Likewise, an elaborate external audit is also performed. The institutions of the university are audited regularly by both internal and statuary audit committees. The university regularly follows the internal and external financial audit system

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
- 1. Digitised AQAR was conceptualised, initiated, prepared, modified, presented, utilised and institutionalised by the Internal Quality Assurance Cell (IQAC) of the University of Mumbai. This process is evident in the minutes of the IQAC meetings held regularly every year from 2014-2019. Due to the foresight and persistent hard work of the IQAC coordinators and members, a robust and exhaustive online AQAR was made available to all the university departments who could fill up the entire data online for the years 2014-2019. The help and constant support of the IQAC team and the Head of the Department of IT, who was also a member of the IQAC, enabled the IQAC to institutionalise the practice of completing the digitalized AQAR online, which has now become an institutional practice.
- 2. The second practice that is institutionalized as a result of IQAC initiatives is the annual IQAC Interdisciplinary Ph.D. Research Colloquium.
- 3. Conduct of Teachers training program for online teaching during pandemic

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

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on

A. Any 5 or all of the above

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)

NAAC Recommendation: Efforts to be made to recruit quality faculty

Post accreditation quality initiative: Several new permanent faculty members were recruited by the University of Mumbai through a proper selection process as per the UGC norms. During this process, good quality faculty was inducted who had basic qualifications along with a Ph.D. degree and sound publications.

2. NAAC Recommendation: Introduction of Choice Based Credit and Semester (CBCS) System

Post accreditation quality initiative: The University of Mumbai introduced the Choice Based Credit and Grading System (CBCS) since 2016-17 for all its academic programmes. (Proof given)

3. NAAC Recommendation: The library needs to be augmented by subscribing to print and online research journals.

Post accreditation quality initiative: The J. N. Library at the University of Mumbai has subscribed to several print and online research journals between 2013 and 2018.

4. NAAC Recommendation: Modern laboratories and infrastructural facilities for research

Post accreditation quality initiative: Efforts were made to establish modern laboratories and infrastructural facilities. For instance, the laboratory at the Department of Geography was upgraded in 2014-2015 and the Language Lab was set up

Infact, all recommendations of NAAC Peer team of Cycle 2 have been met

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

The University of Mumbai was one of the first universities in the state to set up the University Women's Development Cell in 2001 to address concerns of gender discrimination and recommend measures as well as policies for gender parity. After the Sexual Harassment Act of 2013 and the UGC Guidelines of 2015, a campus Internal Committee was formed to address and resolve complaints related to sexual harassment.

As a gender-sensitive campus, the University of Mumbai has always been safe for women. The Women's Development Cell along with an NGO, Akshara, initiated a safety audit using the appSafetipinand manually audited the open spaces of both the Kalina and Fort campuses in 2018-19 and found them to be safe.

The libraries and laboratories are open 24 hours and easily accessible to all. Women students and staff move freely on the campus at all times for academic and extra-curricular activities. Women professors also work late into the evening in their respective cabins, laboratories and departmental libraries.

The university also has a dedicated security department with both men and women guards, who work in shifts and take care of the safety and security of all students and staff of both the campuses.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	Nil
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	Nil

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 university has a stipulated procedure for disposal of solid waste or scrap. Solid waste can be disposed from the respective departments after an evaluative audit is done by the university's internal auditor. Following the audit, scrap is collected by the General Administrative Department and is disposed as per the government procedure.

Solid bio-waste is disposed in a 15x30 feet compost pit on the campus.

Liquid waste management

In order to dispose liquid waste, an artificial pond and processing unit was created under NEERIPrakalp. The pond was also used for

treatment of liquid garden waste.

E-waste management

The disposal of all electronic hardware follows the same procedure as that of solid waste, stipulated as per government rules. E-waste management is taken care of by the university's General Administrative Department and sold as per government rates.

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)

Celebrations of national festivals are organised by the General Administration Department of the university in which the teaching and non-teaching staff and students participate regularly. Festivals like Holi, Gudhi Padwa, Budhha Poornima, Ganesh Chaturthi, Navratri and others are celebrated. Cultural and entertainment programmes are organised during the festive season.

Swachchh Bharat campaigns are also organised to coincide with the Independence Day and Republic Day. Besides, various departments organise programmes on the occasion of International Yoga Day, Women's Day, Shahid Din, Sadbhavna Divas and Sanvidhan Divas.

The university also organises and celebrates birth and death anniversaries of great Indian personalities - national leaders and

literary figures as per the circulars issued by the Government of Maharashtra. In addition, the students and staff of various departments also organise cultural, social and sports activities as part of the celebrations, for instance, the Women's Development Cell celebrates Savitribai Phule Jayanti, the Phule Ambedkar Chair celebrates Mahatma Phule Jayanti, the Department of Physical Education celebrates Major Dyanchand Jayanti as National Sports Day by conducting the Minithon and other sports activities. During the anniversaries of these personalities, eminent speakers are invited for seminars and talks by various departments.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Institution ensures sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens through various activities and programs

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

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

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 of Activity: PREVENTION AND MITIGATION ACTIVITIES FOR COVID - 19

Objectives:

During the pandemic situation, National Service Scheme, University of Mumbai has taken initiative in contributing to prevention and mitigation of Covid 19.

Activities:

- Blood donation camps on suburban railway stations
- Micro blood donation camps in cooperative housing societies, mobile vans.
- Blood donation in college campus
- 'Blood available on call
- Program officers have also contributed towards grocery distribution by donating grocery of Rs. 1,36,000/-
- Participation in distribution of grocery to Mumbai's Dabewala
- Work in Community Kitchens: Approximately 6000 meals per day were provided by the community kitchens which were either operated or assisted by NSS volunteers.
- University of Mumbai have contributed Rs. 6,00,000/- for the distribution of face masks.
- Several NSS activities with overall spread as follows were conducted with support of 276 colleges; more than 580 NSS program officers and; more than 49000 students of the University and affiliated colleges.

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)

In line with NEP, the university caters to the demand of having various Indian language programmes including certificate courses on ancient languages such as Pali, Sanskrit, Persian, Sindhi, Kannada and Arabic and various foreign languages such as German, Russian,

French, Italian, Spanish, Chinese Mandarin and Japanese besides modern regional languages.

The faculty and staff have been able to maximise the locational advantage by introducing innovative programmes which have benefitted the students and local community immensely. One such innovative programme is the Marathi Language Teaching Project initiated at the Department of German to teach Marathi systematically using German teaching skills, knowhow and structuring the levels and hours as per the European Reference Framework for the scientific teaching of languages.

The university has initiated a number of academic and cultural research centres on its Kalina campus dedicated to focussed research on social and cultural topics. Some of them are the Lok Kala Academy for promotion of regional arts and culture, Rajiv Gandhi Centre for Contemporary Studies, Chanakya Institute for leadership management, Ambedkar Centre for Social Justice, Mahatma Gandhi Peace Centre, Shastri Indo Canadian Studies Centre.

7.3.2 - Plan of action for the next academic year

The University of Mumbai is committed towards following objectives in future through its perspective plan and direction extended by NEP 2020:

- The objectives of dissemination and creation of knowledge, equity, inclusivity, excellence, key and relevant research, and delivery of quality education with Indian Ethos
- Making accessible higher education to various social classes with a particular focus on increasing the GER of socially challenged classes
- Increasing the GER in the areas of university jurisdiction with special focus on the backward regions (Palghar, Sindhudurg, Ratnagiri, and Raigad) in the university's jurisdiction.
- Meeting job aspirations and requirements through numerous skill based programs and courses proposed in the plan.
- Increasing the culture of research in some marked thrust areas in consonance with regional, national and international perspectives.