

University of Mumbai

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Academic Appointments &
Quality Assurance (AAQA)
Fort Campus, M.G. Road, Mumbai - 32

NAAC Accredited with A++

No. AAQA/ICD/2025-26/722

CIRCULAR :- II

Subject : University Department Ranking Framework (UDRF) for the Academic year 2024-25.

Ref. : Department of Higher and Technical Education, Government of Maharashtra, Government Resolution No. Sankirn-2025/E-1018372/Vishi-3 dated 7th March, 2025.

In continuation to earlier office Circular No. AAQA/ICD/2024-25 dated 9th July, 2025 all the Deans, Associate Deans of Faculties, Heads/Directors of the University Departments/ Institutions/Centers of Studies, Director, Knowledge Resource Centre, Directors & Co-ordinators of Sub-Campuses/Centres and Vishwabhusan Bharat Ratna Dr. Babasaheb Ambedkar Model College, Ambadave, Tal: Mandangad, Dist: Ratnagiri, V.V. Dalvie Model College, Talere, Tal: Kankavli, Dist: Sindhudurg, and Director and Registrar, CEBS are hereby informed that vide Government Resolution No. Sankirn-2025/E-1018372/Vishi-3 dated 7th March, 2025 states that, to raise the Educational Standard of the Non-Agricultural Public Universities in the State and give them leading recognition at the National and International levels, to promote Research from various Departments of the University, to implement various innovative Educational activities under the National Educational policy, to implement various student-centered activities, to bring transparency and accountability in the procedure and to create a competitive environment, to give university department ranking (University Department Ranking Framework – UDRF) to the Academic department to the University based on various norms and criteria of NIRF and QS Ranking.

According to the government directive to implement the said activity in all the universities under the administrative control of the Higher and Technical Educational Department, as per the provisions of section 5(81) of the Maharashtra public universities Act, 2016.

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Guidelines for implementation of the said activities have been prescribed as per Annexure - A. Also, a sample of information (UDRF proforma) to be filled by Educational Department under various Criteria under this initiative has been prescribed as per Annexure-B. (copies enclosed)

The above activities are to be done every year from 01st July (previous year) to 30th June, (current year) to be implemented based on the Academic, Research and other performance of the department in the current academic year i.e. 2024-25. After evaluating the performance of the departments of the university during this period, the process of announcing the ranking of the departments will be done.

All are therefore requested to kindly note the same and to submit duly filled Performa with Credentials, Achievements, and Performances for Academic Year: 01st July, 2024 to 30th June, 2025, alongwith necessary Attachments/Evidences/first page of Research Papers/Documents/Certificates and the Report of Academic Audit for UDRF evaluation of academic departments, Schools, Institutions, Centres, Sub-campus, and Model colleges for the academic year 2024-25 before 2nd August, 2025.

Kindly further note that **submission of data is mandatory for all the departments/ Institutions/Centers of Studies, Director, Knowledge Resource Centre, Directors & Co-ordinators of Sub-Campuses/Centres and Vishwabhushan Bharat Ratna Dr. Babasaheb Ambedkar Model College, Ambadave, Tal: Mandangad, Dist: Ratnagiri, V.V. Dalvie Model College, Talere, Tal: Kankavli, Dist: Sindhudurg** one hard copy of the proposal be submitted to Academic Appointments & Quality Assurance, Fort Campus, Mumbai - 400 032 upto 04th August, 2025.

Mumbai - 400 032

Date : 29/07/25

(Dr. Prasad Karande)
REGISTRAR

Guidelines for University Department Ranking Framework (UDRF) **for University of Mumbai**

1. Categorisation of University Departments for UDRF Ranking

The Ranking of the University Departments/Schools/ Institutes/ Centers/ Sub-campus/ Conducted or Model or Constituent Colleges shall be audited and declared, based on the UDRF Matrix, under the following categories:

- a. Overall,
- b. Sciences
- c. Commerce and Management,
- d. Languages, Humanities, and Social Sciences,
- e. Interdisciplinary, and
- f. Centre of Studies, Centre of Excellence, Chairs, Sub-campus, Model/Conducted/ Constituent Colleges.

2. UDRF Ranking Methodology

The methodology is based on developing the set of metrics for ranking the University Departments through the quantitative UDRF evaluation technique. It is based on the following broad heads which are aligned with NIRF and QS/Times Ranking Parameters and NAAC Process:

Sr. No.	Heads	Max. Marks
I)	Faculty Output, Research, and Professional Activities	300
II)	NEP Initiatives, Teaching, Learning, and Assessment Process	100
III)	Departmental Governance and Practices	110
IV)	Student Support, Achievements and Progression	140
V)	Conferences, Workshops, and Collaborations	75
	Total	725

The distribution of maximum scores across five broad heads, as shown in Table, is illustrative and has been devised to cover broadly various types of Universities- General/ Engineering and Technology (including Pharmacy and Architecture)/ Open/ Arts and Architecture, etc.

The Five broad heads, as presented in the above Table, have been further divided into multiple sub-heads. Each broad head has an overall weight assigned to it. Within each

head, the various sub-heads also have an appropriate weight distribution. The sub-head scores are then added to obtain the total score for that head. The overall score is calculated through the summation of scores obtained under each head.

Alternative Weightages and Formulas have been provided under some of the sub-heads to suit the requirements of specific Faculty/ Disciplines or different types of Universities. However, Individual state universities can alter the relative contribution of broad heads to overall scores and the relative contribution of sub-heads to broad heads in line with their Accreditation/NIRF Methodologies (e.g. Open University, Sanskrit University, Engineering Institutions).

3. UDRF Implementation Strategy and Timelines

A. Submission/ Uploading of UDRF Proforma

The participation of the Department/ School/ Institute/ Centre/Sub-campus/ Conducted or Model or Constituent College in the UDRF process is mandatory. They will be required to fill out and submit the Word/Excel Proforma online, as per the prescribed UDRF format, about their Credentials, Achievements, and Performances for previous Academic Year: July 01 (previous Year)- June 30 (current Year) along with necessary Attachments/Evidences, connected Documents/ Certificates, first page of published Research Papers/Patent and Sanction Letters/Yearly Fund Release Letters/ Utilization Certificates of Funding Agencies.

B. Composition of External Expert Committee

The University will constitute the External Expert Committee/s to verify the Attachments/Evidences/Documents/Certificates submitted by the Department, evaluate the self-assessed score of the Department under each sub-head, and if required, visit the concerned Departments under respective categories. The Committee will be headed by the Ex-Vice-Chancellor (Not connected to the University), Senior Professors from other State or Central Universities/ IISER/ IIM/ IIT, Senior Scientists/Researchers from CSIR/ DST/DBT/DRDO/ICSSR/ICHR/ICPR etc and Senior Industry Professionals.

C. UDRF Timelines for every Academic Year:

- a. Issue of Circular for UDRF by University: First/ Second Week of July
- b. Submission/ Uploading of Duly filled Word/Excel Proforma, as per the prescribed UDRF format, along with necessary Attachments: Last Week of July / First Week of August.

- c. Completion of Assessment by External Expert Committee: First/ Second Week of September
 - d. Declaration of UDRF Ranking and award of the Research and Infrastructure Grant, the Citation, and the Memento to the Top-Ranking Department: September/ October
4. The Department/ School/ Institute/ Centre must conduct the Academic Audit for the Assessment Period and submit the Report as an attachment to the UDRF document.
 5. The contribution of the teachers, who are working in more than one department, will be credited to the original department. However, if their contribution is connected to the assigned responsibility of another Department, then it will be included under that Department.
 6. The Internal Quality Assurance Cell (IQAC), the NIRF Cell, and the University Research and Development Cell (RDC) (with due support from related administrative sections) will jointly monitor the UDRF Process under the directions of the Board of Deans/ Dean—Academics and in line with the process and guidelines approved by the Management or Executive or Governing Council/ BoG of that University.
 7. Under each UDRF category, the Departments will be ranked based on their Cumulative Score across five Broad Heads. The top-ranked departments will be awarded the Research and Infrastructure Grant, the Citation, and the Memento. Individual state universities will develop policies, through their Statutory Authorities, regarding the magnitude of the financial grants to be given and the number of departments to be covered for financial support under each category.
 8. In addition, the overall UDRF Ranking of all Departments/ Schools/ Institutions/ Centers/Conducted/Model Colleges will also be announced and the Departments/ Institutes/ Schools/ Centers securing the top ranking may be given the additional Research and Infrastructure Grant, the Citation, and the Memento.
 9. Also, the Departments recording exceptional performance under the Faculty Output, Research, and Professional Activities Parameter may be selected through the recommendation of the External Expert Committee and approval by the Board of University Departments and Interdisciplinary Studies/ Academic Council of University. Such Departments may be given additional funding support under the title of 'Department with Potential for Research Excellence'.

10. The said Infrastructure and Research Grant, under UDRF, is to be utilized by the Awardee Department for the augmentation of the Department as per the University Guidelines (permitted and non-permitted expenditure). The fund utilization and procurement policy details would be developed by the respective Universities through approval by appropriate Statutory Authorities.
 11. The Board of University Departments and Interdisciplinary Studies/ Academic Council of Universities will develop the mechanism/suitable budgetary scheme for the encouragement and support of Departments with lower rankings to undertake the necessary reforms, progress, and transformations to upgrade their UDRF performance in the next Academic Year.
 12. The Board of Deans/ Dean-Academics will develop the mechanism and method for the Assessment of Student Feedback and Employer/ PEER Perception of the Departments. The Departments/ Centres/ Schools/ Institutions will be asked to share the list of Experts/ Industries/ Employer Organisations/ Distinguished Alumni for Employer/ PEER Perception.
 13. The Statutory Boards/ Deans/ Directors- Examinations and Evaluations, Student Development, Sports and Physical Education, IT, Research, National and International Linkages, Incubation, etc should utilize the UDRF data for undertaking the necessary short-term and long-term development plans and strategic reforms aligned with the Vision and Mission of the University.
 14. In case of any kind of ambiguity or difficulty regarding the interpretation of rules, the decision of the Hon'ble Vice Chancellor in the matter shall be final.
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University Department Ranking Framework (UDRF) Proforma
for University of Mumbai

A. Brief Details of the Department / Institution/ School/ Centre/ Sub-campus/ Model or Conducted/ Constituent College of University

Name of the Department:

- Year of Establishment of Dept.:
- Certificate/ Diploma/ UG/ PG Programmes Offered (with intake):
- Areas of Research:
- Sanctioned Teaching Faculty and No. of Currently Working Regular Teachers (Professor, Associate Professor and Assistant Professor)
- No of Ad hoc/ Contract Teachers
- Strength of Non-teaching Employee (Class I/ II/ III/ IV)

B. Category:

1. Sciences and Technology,
2. Commerce and Management,
3. Languages, Humanities, and Social Sciences,
4. Interdisciplinary,
5. Centre of Studies, Centre of Excellence, Chairs, Sub-campus, Constituent or Conducted/ Model Colleges
6. Overall

I. Faculty Output, Research and Professional Activities Details

Sr. No.	Particulars	Max. Marks allotted	
		Department(Self Analysis)	Committee(After Verification)
1	<p><i>The average percentage of full-time teachers with Ph.D. (Max. 10 Marks)</i></p> <p>Formula: Percentage of Ph D Faculty =</p> $\frac{\text{The number of Full-time Teachers with Ph.D.}}{\text{Number of Full-time Teachers}} * 100$ <p><i>1 mark for 10% and 10 marks for 100% (Proportionately)</i></p> <p><i>* Temporary Assistant Professor working for more than 6 months in the previous year may be considered.</i></p> <p><u>The average percentage of full-time teachers with Ph.D.:</u></p>		
2	<p><i>Full-time teachers who received awards, recognition, and fellowships at the State, National, and International levels from Government recognized bodies in the last year (Max. 10 Marks)</i></p> <p>State Level: 01 Mark/ award National Level: 02 Mark/ award International Level: 03Mark/ award <i>(Proportionately)</i></p> <p><u>No. of Full-time Teachers ReceivingState Level Awards: ----</u></p> <p><u>No. of Full-time Teachers ReceivingNational LevelAwards: ----</u></p> <p><u>No. of Full-time Teachers ReceivingInternational LevelAwards: ----</u></p>		

3	<p>Percentage of teachers awarded the international fellowship for advanced studies/ research (Max. 05Marks)</p> <p>Formula: No. of Teachers awarded the international fellowship for advanced studies, research* 100</p> <hr/> <p>Average number of full-time teachers</p> <p><i>1 mark for 20% and 5 marks for 100% (Proportionately)</i></p> <p><u>% of teachers awarded international fellowship: --</u></p>		
4	<p>a) Number of Ph.D's awarded at the Department during the last year (Max. 20 Marks)</p> <p><u>The number of Ph.Ds Awarded:</u></p> <p>2 marks per Ph.D. award <u>Or</u></p> <p>b) <u>Alternative Formula for the Calculation of Marks:</u></p> <p><i>(No of Ph D Awards* 20)/ (sanctioned Ph.D. intake of Department as per UGC Guidelines) (BoD or Dean-Academics to choose appropriate formula)</i></p> <p><u>Or</u></p> <p>c) For Engineering/ Arts and Architecture/ Open/ Sanskrit University (Max. 10 Marks) 1 mark per Ph.D. award</p>		

5	<p>Total Grants for research projects sponsored by non-government sources such as industry, corporate houses, international bodies, endowments, and Chairs in the department during the last year (Max. 10 marks)</p> <p> <i>INR 2 lakhs = 1 mark</i> <i>INR 4 lakhs = 2 mark</i> <i>INR 6 lakhs = 3 mark</i> <i>INR 8 lakhs = 4 mark</i> <i>INR 10 lakhs = 5 mark</i> <i>INR 12 lakhs = 6 mark</i> <i>INR 14 lakhs = 7 mark</i> <i>INR 16 lakhs = 8 mark</i> <i>INR 18 lakhs = 9 mark</i> <i>INR >=20 lakhs = 10 mark</i> </p> <p><u>Total Grants for research projects sponsored by non-government sources=INR</u></p>		
6	<p>Total Grants for research projects sponsored by the government sources in the department during the last year (Max. 10 Marks)</p> <p> <i>INR upto2 lakh = 1 mark</i> <i>>INR 2 lakh and <INR 5 lakhs = 2 marks</i> <i>>=INR 5 lakhs and <INR 10 lakhs = 3 mark</i> <i>>=INR 10 lakhs and <INR 20 lakhs = 4 marks</i> <i>>=INR 20 lakhs and <INR 30 lakhs = 5 marks</i> <i>>=INR 30 lakhs and <INR40 lakhs = 6 marks</i> <i>>=INR 40 lakhs and <INR 50 lakhs = 7 marks</i> <i>>=INR 50 lakhs and 75<INR lakhs = 8 marks</i> <i>>=75 INR lakhs to < INR 1 Crore : 09 marks</i> <i>>=1 Crore : 10 marks</i> </p> <p><u>Total R & D Grants received from Govt Funding Agencies =INR</u></p>		
7	<p>a) Revenue generated from Consultancy in the last year (INR in Lakhs) (Max. 10 Marks)</p> <p><i>1 mark per 1 lakh</i></p> <p><u>Total Consultancy Revenue generated:INR</u></p> <p style="text-align: center;"><u>or</u></p> <p>b) Revenue generated from consultancy in the last year for Engineering/ Technology/Architecture</p>		

	<p>Departments (INR in Lakhs) (Max. 20 Marks)</p> <p><i>1 mark per 5lakhs</i></p>		
8	<p>Revenue generated from corporate training program organised by the department in the last year (INR in Lakhs) (Max. 05 Marks)</p> <p><i>1 mark per 1 lakh</i></p> <p><u>Total Revenue generated from corporate training</u> <u>=INR</u></p>		
9	<p>Department with UGC-SAP, CAS, DST-FIST, DBT, ICSSR, and other similar recognitions by government agencies in this current year + Funding received for infrastructural development in the last year (INR in Lakhs) (Max. 5+10 Marks)</p> <p style="text-align: center;"> UGC-SAP UGC-CAS DST-FIST DBT ICSSR Any other </p> <p><i>Per Recognitions 2.5 marks (Max. 5 Marks)</i></p> <p><u>No. of Recognitions for Infrastructure Grant:</u></p> <p><i>2 marks per 25 lakhs (Max. 10 Marks)</i></p> <p><u>Total Infrastructure Fund received: INR</u></p>		
10	<p>Number of start-ups incubated in the department during the last year (Max. 10 Marks)</p> <p><i>5 marks per Successful start-ups</i> <i>2 marks per registered start-up</i></p> <p><u>The number of start-ups incubated successfully:</u></p> <p><u>The number of start-ups registered:</u></p>		

11	<p>Number of IPR (Patents / Copyright/ Trademarks/ Designs etc.) Filed /published/ awarded and Transfer of Technology (ToT) during the last year (Max. 30 Marks)</p> <p><i>5 marks per patent/ IPR granted</i> <i>1 mark per patent /IPR Filed /Published</i> <i>5 marks per ToT</i></p> <p><u>Number of Patents/ IPR granted:</u></p> <p><u>Number of Patents/ IPR Filed /published:</u></p> <p><u>No of ToT:</u></p>		
12	<p>Total Number of research papers published in the Journals notified under Scopus, Web of Sciences as given under NIRF during the last year (Max. 20 Marks)</p> <p><u>Total no. of research papers published in the Journals notified under Scopus, Web of Sciences:</u></p> <p><i>1 mark per paper</i></p> <p style="text-align: center;"><u>Or</u></p> <p>Alternate Formula for Calculations of Marks: (No of Research Papers published * 5)/ (Number of Full-time Teachers)</p> <p><i>(BoD or Dean-Academics to choose appropriate formula)</i></p>		
13	<p>Cumulative IMPACT Factor per teacher based on JCR (Journal Citations Report) /Thomson Reuters Databaseduring last year (Max. 50 Marks)</p> <p>Formula: $\frac{\text{Cumulative Impact Factor}}{\text{Number of full-time Teachers}}$</p> <p><i>0.5 marks for each unit Cumulative Impact Factor/ teacher</i></p> <p><u>Cumulative IMPACT Factor per Teacher:</u></p>		

14	<p><i>Bibliometrics of the publications in the last year based on cumulative citations of teachers in Google Scholar/Scopus/Web of Science or PubMed/ Indian Citation Index (Max. 45 Marks)</i></p> <p><i>1 mark per 100 citations</i></p> <p><u>Total Citations:</u></p>		
15	<p><i>h-index of the Department (cumulative h-index of all full-time teachers) (Max. 20 Marks)</i></p> <p><i>1 mark per 5 h-index (for Science, Engineering, Technology, Pharmacy)</i> <i>1 mark per 1 h-index (for others)</i></p> <p><u>Total h-index of the Department:</u></p>		
16	<p><i>a) UGC Listed non-Scopus /Web of Sciences research papers/ ISSN Journals + Special Issue Articles in Leading Print/Electronic Media+ Editors of Journals (Max marks 10)</i></p> <p><i>1/2 mark per activity</i></p> <p><u>Total number of Listed Activities:</u></p> <p style="text-align: center;"><u>Or</u></p> <p><i>b) For Art Dept (Applied/ Fine/ Performing Arts), Open University Schools UGC Listed non-Scopus /Web of Sciences research papers/ ISSN Journals + Special Issue Articles in Leading Print/Electronic Media+ Editors of Journals + Art Exhibitions+ Theatre Performances+ development of self-learning materials (SLMs) as per the expected target group of learners (Max marks 20)</i></p> <p><i>1 mark per activity</i></p> <p><u>Total number of Listed Activities:</u></p>		

17	<p>Total Number of books and chapters in edited volumes published by Reputed (National/ International) Publisher (with ISBN) and development of MOOCs for SWAYAM, SWAYAM plus, NPTEL, MAHASWAYAM in last year (Max. 20 Marks)</p> <p>3 marks for MOOCs-SWAYAM, MAHASWAYAM 2 marks per authored reference book 1 Mark per Edited Book/ chapters in edited volume/ Translated Book etc</p> <p><u>Total Number of authored reference books :</u></p> <p><u>Total Number of chapters in edited volumes/ translated books:</u></p> <p><u>Total Number of MOOCs:</u></p>		
	Total(Out of 300)		

II.NEP Initiatives, Teaching, Learning, and Assessment Process

Sr. No.	Particulars	Max. Marks allotted	
		Department(Self Analysis)	Committee(After Verification)
1	<p>NEP Initiatives and Professional Activities adopted by the Department (Max. marks 30)</p> <p>Check all that apply</p> <ol style="list-style-type: none"> 1. Multidisciplinary Curriculum/Major-Minor combinations for the UG Programme with CO-PO, PEOs (LOCF with flexible curricular structures) 2. Research Projects and Publication Output at PG Programme/ Fourth Year UG -honours with Research 3. Subject-specific Skills and Hands-on-Training Courses 4. Open Electives from other faculty 5. Value and Life Skills Education including Curriculum on Gender Equity, Indian Constitution, Environmental Education, Universal Human Values, Industry 4.0, etc. 6. Generic and Subject-Specific IKS 7. 100 % Adoption of Assignment, Accumulation, Storage, and Transfer of Credits in ABC 8. Community Engagement/ Field Projects/Social Entrepreneurship and any specific Output thereof 9. Joint Degree Programme 		

	<p>10. Dual and Integrated Degree Programme 11. Twinning Degree Programme 12. Activities related to Bharatiya Bhasha Sanvardhan-encouragement for teaching in Indian and local language mediums, Textbooks, and content in Indian languages 13. Entrepreneurship, Cocurricular, and Extension Activities as part of the Curriculum 14. OJT/ Internship/ IPT 15. Apprenticeship Embedded Degree Programme 16. Multiple Entry-Multiple Exit (ME-ME) 17. Professor/ Associate or Assistant Professor of Practice 18. Involvement of Artists and Field Professionals in Applied/ Visual/ Performing/ Fine Art Education 19. Accommodation for Guru-Shishya Parampara and traditional learning (For Sanskrit University) 20. NBA accreditation of Professional Programmes- 100% or partial, Accreditation for 6 or 3 years 21. Compliance of Regulations/ Guidelines/ Standards/ Frameworks/Laws of Regulatory Bodies- PCI/ CoA/ BCI/ NCTE/AICTE/ UGC/ Distance Education Bureau etc 22. Any other Innovative NEP Initiative/ Professional Activity</p> <p>2 marks per NEP Initiative/ Activities (0.5/1/1.5 marks in case of partial fulfilment of initiatives / Activities)</p> <p><u>Total no of NEP Initiatives and Professional Activities:</u></p>		
2	<p>Teaching-learning pedagogical approaches adopted by the department for the effective delivery of high-quality education (Max. 20 Marks) Check all that apply</p> <ol style="list-style-type: none"> 1. Blended Learning 2. Research-based Learning /Teaching 3. Problem-based Learning /Teaching 4. Project-based Learning /Teaching 5. Situational Learning (Action Research Project) 6. Experiential /Practical Teaching Strategies 7. Skill-based teaching/ Learning 8. Exceptional Teaching Strategies 9. Designing Learning Experiences 10. Use of Technology in Teaching and Learning (LMS, Interactive Smart Board, Flipped Classroom, etc) 11. Use of AI Tools for Personalised Learning Models and Inclusive Practices that cater to diverse learning 		

	<p>styles and backgrounds</p> <p>12. Use of Specific Tools for Special Education/ Physically Challenged Learners</p> <p>13. Remedial Coaching Pedagogy</p> <p>14. Scholarly Learner-Centric Activities Beyond Classroom</p> <p>15. Finishing School Pedagogy</p> <p>16. Field/ Industrial visits, Study Tours</p> <p>17. Case Studies for Management Program</p> <p>18. Moot Court in Law</p> <p>19. Multisensory learning</p> <p>20. Gamification of Learning</p> <p>21. Art Integrated Learning</p> <p>22. Language-neutral content and delivery to enable students to learn in their native language with the use of real-time translation services</p> <p>23. Any other Innovative Pedagogical Approach</p> <p>2marks per pedagogical approaches (0.5/1/1.5 marks in case of partial fulfillment of pedagogical approaches)</p> <p><u>Total no of Teaching-Learning Pedagogical Approaches:</u></p>		
3	<p>Student-centric assessments (Formative, Interim, and Summative) adopted by the department for the effective evaluation (besides Mid-Sem and End-Sem Examinations):(Max 20 Marks)</p> <p>Check all that apply</p> <p>1. Assessment Rubrics</p> <p>2. Class Room Assessment Techniques,</p> <p>3. Solving Exercises/ Tutorials</p> <p>4. Assessment of Problem-solving ability, Computational thinking</p> <p>5. Seminar/ Presentations, Viva-voce/ Oral Examination</p> <p>6. Group Tasks/Group Discussions/ Fishbowl Technique</p> <p>7. Weekly/ Interim Quiz Tests</p> <p>8. Open book examinations,</p> <p>9. Surprise Tests</p> <p>10. Portfolios and / E-Portfolios</p> <p>11. Classroom Response Systems</p> <p>12. Assessment of different skill levels including demonstration of Skills/ performance Demonstrations</p> <p>13. Assessment of Field Projects/ OJT/ Internship</p> <p>14. Learning Outcome Attainment</p> <p>15. Competency Assessment</p> <p>16. Development of Question Bank</p> <p>17. Assessments powered by AIML for evaluation of</p>		

	skills and knowledge 18. Digitization of Assessment Process 19. Any other Assessment activity/ approach 2 marks per Assessment activity/ approach (0.5/1/1.5 marks in case of partial fulfilment of Assessment activity/ approach) <u>Total no of effective assessment approaches:</u>		
4	Adoption of MOOC courses like SWAYAM, NPTEL, SWAYAM plus, Coursera, etc in the Curriculum (Max. 10 Marks) 2 marks per MOOC Courses <u>Total no of MOOC Courses adopted:</u>		
5	Creation of E-Content Development/ Digital Educational Materials for Teaching-Learning (Max. 15 Marks) 1 Mark per 1 Credit Equivalent E-Content Development <u>Total no of Credits in terms of Digital Educational Materials developed:</u>		
6	Timely Declaration of Results (Max. 05 Marks) Within 30 Days: 05 Marks > 30 days < 45 Days: 2.5 marks > 45 Days: 0 marks		
Total (Out of 100)			

III. Departmental Governance and Practices

Sr. No.	Particulars	Max. Marks allotted	
		Department (Self Analysis)	Committee (After Verification)
1	<i>No of Inclusive Practices and Support Initiatives, as per UGC Norms, for Socially, Physically, and Economically Disadvantaged Students and Employees (Max. 10 Marks)</i> <i>Check all that apply</i> . Support Mechanism for Socially Disadvantaged Students and Employees . Initiatives on the Safety of Female Students and Employees, Regular Working of WDC and ICC		

	<ul style="list-style-type: none"> ·Facilities for Physically Challenged Students and Employees (RAMP, Lift, Toilet, etc) · Support Mechanism for Transgender Students and Employee · Support Mechanism for newly inducted/ young teachers · Psychological Counselling for Well-being of Students · Career Counselling · Students' Grievance Redressal Cell · Department Academic Integrity Panel · Any other Inclusive Practice <p>2 marks per Inclusive Practice(0.5/1/1.5 marks in case of partial fulfillment of Inclusive Activity/ Approach)</p> <p><u>Total No of Inclusive Practices and Initiatives:</u></p>		
2	<p><i>Green/Ecofriendly/ Sustainability Practices and Conducive Management steps implemented at the Department (Max. 10 Marks)</i></p> <p><i>Check all that apply</i></p> <ul style="list-style-type: none"> · Solid waste management including facilities for Separation of Dry and Wet Waste (Yes or No): · Liquid waste management (Yes or No): · E-waste management (Yes or No): · Paper waste management (Yes or No): · Fire safety Management and Training (Yes or No): · Rainwater harvesting structures and utilization at the department (Yes or No): · Students, and Staff using Bicycles (Yes or No): · Solar or Renewable Energy Usage (Yes or No) : · Plastic free department (Yes or No): · Paperless office (Yes or No): · Green landscaping with trees and plants (Yes or No): · Water and Energy Saving/ Conserving Practices (Yes or No): · Heritage Conservation (Yes or No): · Biodiversity Conservation (Yes or No): · Energy Conservation (Yes or No): · Any other Green Initiative and Practice to reduce Carbon Footprint <p>1 mark per each green activity implemented,</p> <p><u>Total no of Green/ Sustainable/ Conducive Practices implemented:</u></p>		

3	<p><i>Percentage of teachers involved in University and Government Administrative authorities/bodies/ Committees (Max. 10 Marks)</i> <i>10% of Teachers= 1 Mark</i></p> <p><u>Percentage of teachers representation in Administrative Role:</u></p>		
4	<p><i>Number of awards and recognitions received for extension activities from Government / recognized bodies during the last year (Max. 10 Marks)</i> <i>2 marks per 1 award</i></p> <p><u>Total No. of awards and recognitions received for extension activities:</u></p>		
5	<p><i>Budgetary Allocation of the Department and Expenditure (Max 05 Marks)</i> 50% utilization of Budgetary Allocation in the previous financial Year: 2.5 marks (proportionate award of Marks)</p>		
6	<p><i>Alumni contribution/ Funding Support during the previous year (INR): (Max. Marks 10)</i> Above 10 Lakhs: 10 marks >8.0 Lakhs – 10.0 Lakhs: 09 marks >6.0 Lakhs – 8.0 Lakhs: 08 marks >5.0 Lakhs – 6.0 Lakhs: 07 marks >4.0 Lakhs – 5.0 Lakhs: 06 marks >3.0 Lakhs – 4.0 Lakhs: 05 marks >2.0 Lakhs – 3.0 Lakhs: 04 marks >1.0 Lakhs – 2.0 Lakhs: 03 marks >50,000 – 1,00,000: 02 marks 10,000 – 50,000: 01 marks</p> <p><u>Total Alumni Donation (INR):</u></p>		
7	<p><i>CSR and Philanthropic Funding support to the Department during the previous year (Max. Marks 10)</i> Above 15 Lakhs: 10 marks >12.0 Lakhs – 15.0 Lakhs: 09 marks >10.0 Lakhs – 12.0 Lakhs: 08 marks >8.0 Lakhs – 10.0 Lakhs: 07 marks</p>		

	>6.0 Lakhs – 8.0 Lakhs: 04 marks >4.0 Lakhs – 6.0 Lakhs: 03 marks >2.0 Lakhs – 4.0 Lakhs: 02 marks >1.0 Lakhs – 2.0 Lakhs: 01 marks <u>CSR and Philanthropic Funding support(INR):</u>		
8	<i>Efforts taken for the Strengthening/ Augmentation of Departmental Infrastructural, Computational/ IT/Digital, Library, and Laboratory Facilities in the previous year in comparison to the last five years (Max. 10 Marks)</i> <i>Max. 2.5 marks each for Departmental Infrastructural, Computational/ IT/Digital, Library, and Laboratory Facilities, respectively</i>		
9	<i>Perception from Industry/Employers and Academia(PEER) during the last year (Max. 10 Marks)[5 marks each]</i> <i>Employer Perception and Academic peer perception rate will be designed and calculated by BoD/ Dean-Academics as per the analysis of the total number of perceptions received in each category.</i>		
10	<i>Students' Feedback about Teachers and Department(Max. 10 Marks)[5 marks each]</i> <i>Students' Feedback rate about Teachers and Department will be designed and calculated by BoD/ Dean-Academics as per the analysis of the feedback received in each category.</i>		
11	<i>Best Practice/ Unique Activity of the Department (Description in Max. 100 Words) (Max. 5 marks)</i>		
12	<i>Details of various initiatives taken at the department level to ensure synchronization at the Department through cohesive leadership, a conducive environment, and strong teamwork aligned with the University's reputation and legacy. (Description in Max 100 words) [Max.10 marks]</i>		
Total (Out of 110)			

IV. Student Support, Achievements and Progression

Sr. No.	Particulars	Max. Marks allotted	
		Department (Self Analysis)	Committee(After Verification)
1	<p><i>Enrolment Ratio (Max. 10 Marks)</i></p> <p><i>No of Programmes run by the Department:</i></p> <p>Formula: Number of eligible applications received for the given program</p> <hr/> <p>Number of Sanctioned Seats/ Intake for the program</p> <p><u>Average Enrolment Ratio per Programme:</u></p> <p>1:<1 = 0 mark 1:1 = 1 mark 1:2 = 2 marks 1:3 = 4 marks 1:4 = 6 marks 1:5 = 8 marks 1:>=5 = 10 marks</p>		
2	<p><i>Admission Percentage in various programs run by the Department (Max. 10 marks)</i></p> <p><i>No of Programmes run by the Department:</i></p> <p><u>Average Admission % in various programs:</u></p> <p><i>100% Admission as per Intake Capacity:10 marks</i> <100 % and >=90%: 9marks <90 % and >=80%: 8marks <80% and >=70% :7marks <70% and >=60% : 6marks <60 % and >=50%: 5 marks <50 % and >=40%: 4 marks <40 % and >=30%: 3 marks <30 % and >=20%: 2 marks <20 % and >=10%: 1 mark <10 % :0 mark</p>		

3	<p><i>Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, and other research fellows in the Department / Schools enrolled during the last year</i> (Max. 10 Marks)</p> <p>Formula: Number of Ph. D. Students with Fellowship <div style="text-align: right;">* 100</div> Total number of Ph.D. students enrolled = % 1 mark for 20% and 10 marks for 100% (Proportionately)</p>		
4	<p><i>ESCS Diversity of Students as per Govt of Maharashtra Reservation Policy</i> (Max. 10Marks)</p> <p><i>No of Programmes run by the Department with Intake Capacity:</i></p> <p><i>If intake filled as per Government Norms of Reservation - full marks, no fill- 0 marks, and proportionate marks in between.</i></p>		
5	<p><i>Women Diversity of Students</i> (Max. 5 Marks)</p> <p><i>No of Programmes run by the Department with Intake Capacity:</i></p> <p><i>If filled as per Government norms of quota - full marks, no fill- 0 marks, and proportionate marks in between.</i></p>		
6	<p><i>Regional Diversity of Students</i> (Max. 5 Marks)</p> <p><i>No of Programmes run by the Department with Intake Capacity:</i></p> <p><i>If filled as per Government norms of quota - full marks, no fill 0 marks, and proportionate marks in between.</i></p>		
7	<p><i>Various Support Initiatives for Enrichment of Campus Life and Academic Growth of Students</i> (Max. 10 marks)</p> <p><i>Total No of Listed Support Initiatives for Enrichment of Campus Life and Academic</i></p>		

	<p><i>Growth of Students</i></p> <p>2 Marks per Support Initiative</p>		
8	<p><i>Average percentage of Internship/ OJT of students in the last year (Max. 10 Marks)</i></p> <p>Formula: Percentage per year = $\frac{\text{Number of students obtained internship}}{\text{Actual Class Strength}} * 100$ 1 mark per 10%</p> <p><u>Average percentage of Internship:</u></p>		
9	<p><i>Graduation Outcome in various programs run by the Department (Max. 5 marks)</i></p> <p><i>No of Programmes run by the Department:</i></p> <p>Formula: Percentage per year for a given programme= (Total number of final-year students in the given program who passed/ qualified successfully for the university examinations) *100 ----- (Total number of final-year students who appeared for the examinations in that program)</p> <p><u>Average Passing % of various programs:</u></p> <p>100% Passing Rate: 5 marks <100 % and >=80%: 4marks <80 % and >=60%: 3marks <60% and >=40%: 2marks <40% and >=20%: 1 mark <20: 0 mark</p>		
10	<p><i>Average percentage of Placement and Self-Employment of outgoing students in the last year (Max. 10 Marks)</i></p> <p>Formula: Percentage per year= $\frac{\text{The number of outgoing students placed}}{\text{Number of outgoing students}} * 100$ 1 mark per 10%</p> <p><u>Average Percentage of Placement and Self-Employment:</u></p>		

10	<p><i>The average percentage of students qualifying in the state/national/ international level examinations during the last year (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/IE LTS/UPSC/MPSC/Bank/ CA etc Examinations in the previous year) (Max. 10 Marks)</i></p> <p>Formula:Percentage per year= <i>No. of students qualifying in state, national, and international level exams Percentage per year *100</i></p> <hr/> <p>Number of outgoing students</p> <p><i>1 mark per 10%</i></p> <p><u>Average percentage of students qualifying in the Competitive Examinations:</u></p>		
11	<p><i>Average percentage of Students going for Higher Studies in Foreign Universities/ IIT/ IIM/ Eminent Institutions in the previous year (Max. 10 Marks)</i></p> <p>Formula:Percentage per year= The number of outgoing students opting for Higher Studies* 100</p> <hr/> <p>Number of outgoing students</p> <p><i>1 mark per 10%</i></p> <p><u>Average percentage of Students going for Higher Studies:</u></p>		
12	<p><i>Students Research Activity: Research Publications/Award at State Level Avishkar /Anveshan Award / National Conference Presentation Award etc: (Max. 15 Marks)</i></p> <p><i>[1 mark per activity]</i></p> <p><u>No. of Listed Students Research Activities:</u></p>		

13	<p><i>Number of awards/medals for outstanding performance in sports activities at State/National/International level (award for a team event should be counted as one) during the last year (Max. 10 Marks)</i></p> <p><i>1 mark per State award 2marks per National award 3 marks per Internationalaward</i></p> <p><u>Number of State-Levelawards/medals:</u> <u>Number of National Level awards/medals:</u> <u>Number of International Levelawards/medals:</u></p>		
14	<p><i>Number of awards/medals for outstanding performance in cultural activities at State/National/International level (award for a team event should be counted as one) during the last year (Max. 10 Marks)</i></p> <p><i>1 mark per award</i></p> <p><u>Number of awards/medals:</u></p>		
Total(Out of 140)			

V. Conferences, Workshops, and Collaborations

A. Conferences, Workshops, STTP and Seminars

Sr. No.	Particulars	Max. Marks allotted	
		Department(Self Analysis)	Committee(After Verification)
1	<i>Number of Industry-Academia Innovative practices/ Workshop conducted during the last year(5 Marks)</i>		
2	<i>Number of Workshops/ STTP/ Refresher or Orientation Programme Organized (5 Marks)</i>		
3	<i>Number of National Conferences/Seminars/Workshops organized (5 Marks)</i>		
4	<i>Number of International Conferences/Seminars/Workshops organized (10 Marks)</i>		
5	<i>Number of Teachers invited as speakers/resource</i>		

	<i>persons/ Session Chair (10 marks)</i>		
6	<i>Number of Teachers who presented at Conferences/ Seminars/Workshops (5 marks)</i>		
	Total(Out of 40)		

2 marks per STTP/workshops/Seminar Activities conducted
2 marks for session chair/plenary talk/conference proceedings
1 mark for poster presentation

B. Collaborations

Sr. No.	Particulars	Max. Marks allotted	
		Department(Self Analysis)	Committee(After Verification)
1	<i>Number of Industry collaborations for Programs and their output (10 Marks)</i>		
2	<i>Number of National Academic collaborations for Programs and their output (5 Marks)</i>		
3	<i>Number of Government/Semi-Government Collaboration Projects Programs (5 Marks)</i>		
4	<i>Number of International Academic collaborations for Programs and their output (10 Marks)</i>		
5	<i>No. of Outreach/ Social Activity Collaborations and their output (5 Marks)</i>		
	Total (Out of 35)		

2 marks per Functional Collaboration

Consolidated Score of all categories

Sr. No	Parameters	Out of Max. Marks	Max. Marks allotted	
			Department (Self-	Committee (After

			Analysis)	Verification)
I.	Faculty Output, Research, and Professional Activities Details	300		
II.	NEP Initiatives, Teaching, Learning, and Assessment Process	100		
III.	Departmental Governance and Practices	110		
IV.	Student Support, Achievements and Progression	140		
V.	Conferences, Workshops, and Collaborations (A&B)	75		
	Grand Total	725		

Signatures

Name:

IQAC Coordinator

Date: / / 202

Name:

Head/ Director/ Coordinator

1. Examined the Submissions, Verified the Evidences, and Allotted the Cumulative Score: -
----- out of 725.
2. UDRF Ranking of the Département in given Category: -----
3. Overall UDRF Ranking of the Département/ School/ Institute/ Center/ Sub-campus/
Conducted or Model or Constituent College: -----

Signatures

Name:

Committee Chairman

Name:

Committee Members

Name:

Name:

Committee Members

Date: / / 20

Name:

Name:

Enclosures:

- 1.
- 2.
- 3.

- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.