

UNIVERSITY OF MUMBAI
ANNUAL QUALITY ASSURANCE REPORT
AQAR (2012-13)

1. Kindly Provide the details of the Institution	
Name of the Institution	University of Mumbai
Year of Establishment	1857
Address Line 1	M. G. Road
Address Line 2	Fort
City/Town	Mumbai
State	Maharashtra
Postal Code	400032
Email Address	vice-chancellor@fort.mu.ac.in

2. NAAC Accreditation / Reaccreditation Details	
Year of Accreditation (Cycle 1)	2001
Grade	Five Star
CGPA	75%
Year of Reaccreditation	2012
Grade	A
CGPA	3.03

3. Institutional Status	State University
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4. Contact Person Details	
Name of Head Institution	Dr. Rajan M. Welukar
Contact Phone	022-22708700

Email	vc@fort.mu.ac.in
Website URL	www.mu.ac.in
Name of the IQAC Coordinator	Prof. Ashwini Kumar Srivastava
Email	aksrivastava@chem.mu.ac.in

SECTION I

This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building.

5. Number of academic programmes existing (Enter a number; 0 for nil)		
Undergraduate	B.A.	5
	B.Sc.	1
	B.Com.	--
	Others	9
	Total	15
Post Graduate	M.A.	38
	M.Sc.	20
	M.Com.	3
	Others	23
	Total	94
Research Programmes	M.Phil	28
	PhD	40
	Total	68
Certificate Programmes		38
Professional Programmes	B.Tech	0
	M.Tech	0
	B.Ed	0
	M.Ed	1
	Medicine	0
	Pharmacy	0
	Paramedical	0
	Nursing	0
	Others	3
Other Value added Programmes		0
Any other Programmes offered (Specify)		98

6. Details of Programme Development (Enter a number; 0 for nil)	
New Programmes added during the year	36
New programmes designed	0
Programmes under revision	10
Interdepartmental collaborative programmes	5
Inter Institutional collaborative programmes	1

Number of review committee recommendations implemented (Total)	0
Number of NAAC peer team recommendations implemented	Not Applicable
Number of UGC/any other expert committee recommendations implemented	Not Applicable
Number of review committee recommendations under implementation	Not Applicable
Number of NAAC peer team recommendations under implementation	Not Applicable
Number of UGC/any other expert committee recommendations under implementation	Not Applicable

7. Faculty Details (Enter a number; 0 for nil)	
Total faculty strength required as per norms for all programmes	365
Total faculty on rolls	300
Faculty added during the year	--
Faculty positions vacant	65
Faculty left during the year	1
Total number of visiting faculty	360
Total number of guest faculty	93

8. Qualification of Faculty	
Ph.D. and Above	146
M. Phil.	0
Masters	154
NET/SET	250

9. Faculty Qualification Improvement	
Ph.D. and Above	5
M. Phil.	1
Masters	Nil
Any Other degree awarded to existing faculty	Nil

10. Administrative Staff Details (Enter a number; 0 for nil)	
Administrative Staff (Total sanctioned)	2015
Administrative Staff (Actual Strength)	1345
Added during the year of reporting	3
Left during the year	45
Number of post vacant	670

11. Technical Support Staff Details (Enter a number; 0 for nil)	
Technical Support Staff (Total sanctioned)	45
Technical Support Staff (Actual Strength)	25
Added during the year of reporting	0
Left during the year	4

Number of post vacant	20
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Section II

This section surveys the quality sustenance and development activities during the year taken up by IQAC. It reflects quality management structure, strategies, and processes which would enhance academic quality of the institution as perceived by faculty, students, alumni and other stake holders (Social perception of the institution) in line with the vision, mission and goals of the institution

12. Establishment details

Year of establishment of IQAC : 2008

13. Composition of IQAC (Enter a number; 0 for nil)	
Number of IQAC members	22
Number of Alumni in IQAC	0
Number of Students in IQAC	0
Number of Faculty in IQAC	18
Number of Administrative Staff in IQAC	4
Number of Technical Staff in IQAC	0
Number of Management Representative	0
Number of External experts in IQAC	0
Number of any other stakeholder and community representatives	0

14. IQAC meetings

Number of IQAC meetings held during the year : 3

15. Whether Calendar of activities of IQAC formulated for the academic year : Yes

16. IQAC Plans for Development (Enter a number; 0 for nil)	
Number of academic programmes proposed	3
Number of value added programmes proposed	0
Number of skill oriented programmes proposed	1
Number of faculty competency and development programmes proposed	1
Number of other staff development programmes proposed	1
Number of student mentoring programmes proposed	0
Number of co-curricular activities proposed	1
Number of interdepartmental co-operative schemes proposed	0
Number of community extension	1

programmes proposed	
Any other programmes proposed (Specify)	0

17. IQAC Plans for Development & Implementation (Enter a number; 0 for nil)	
Number of academic programmes proposed	3
Number of value added programmes proposed	0
Number of skill oriented programmes proposed	1
Number of faculty competency and development programmes proposed	1
Number of other staff development programmes proposed	1
Number of student mentoring programmes proposed	0
Number of co-curricular activities proposed	1
Number of interdepartmental co-operative schemes proposed	0
Number of community extension programmes proposed	1
Any other programmes proposed (Specify)	0

18. IQAC Seminars and Conferences (Enter a number; 0 for nil)	
Number of seminars/conferences/workshops organized by IQAC within institution	1
Number of participants from the institutions	36
Number of participants from outside	0
Number of external experts invited	2
Number of seminars/conferences/workshops on institutional quality attended	1
Number of events conducted with IQACs of other institution as collaborative programmes	0

19. Did IQAC receive any funding from UGC during the year : NO

20. If the response to qn 19 is yes, please provide the amount received from UGC (Input 0 if NA/NIL) Any other source including internal financial support from the management (Specify amount)

Amount received from UGC	0
Amount received from any other source including college management	Rs. 100,000/-

21. Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)

- Promotion of autonomy to University departments
- Appointment of adjunct faculties in University departments
- Pedagogy workshops
- Encouragement to faculties for submission of research proposals to funding agencies

SECTION III

In this section the events, activities and output in the field of research and academic areas are being surveyed.

22. Academic Programmes	
Number of new academic programmes developed or designed by faculty	2
Number of faculty members involved in curriculum restructuring/revision/syllabus development	130
Number of programmes in which evaluation process reformation taken up and implemented	38
Number of active teaching days during the current academic year	180
Average percentage of attendance of students	75%
Percentage of classes engaged by guest faculty and temporary teachers	20%
Number of self-financed programmes offered	63
Number of aided programmes offered	60
Number of programmes discontinued during the year	4

23. Whether any systematic student feedback mechanism is in place : YES

24. Feedback Details (If answer to Question 23 is Yes) : 62%

25. Is feedback for improvement provided to the faculty? : YES

26. Faculty Research, Projects, and Publication details for the year	
Number of major research projects undertaken during the year	44
Number of minor research projects undertaken during the year	13
Number of major ongoing projects	67
Number of minor ongoing projects	9
Number of major projects completed	13
Number of minor projects completed	6
Number of major project proposals submitted for external funding	21
Number of minor project proposals submitted for external funding	5
Number of research publications in peer reviewed journals	263
Number of research publications in international peer reviewed journals	145

Number of research publications in national peer reviewed journals	118
Number of research papers accepted for publication in international peer reviewed journals	35
Number of research papers accepted for publication in national peer reviewed journals	37
Average of impact factor of publications reported	0.6
Number of books published	33
Number of edited books published	17
Number of books (single authored) published	12
Number of books (co-authored) published	4
Number of conferences attended by faculty	395
Number of international of conferences attended by faculty	121
Number of national of conferences attended by faculty	282
Number of papers presented in conferences	423
Number of papers presented In international conferences	167
Number of papers presented In national conferences	263
Number of conferences organized by institutions	53
Number of faculty acted as experts resource persons	119
Number of faculty acted as experts resource persons – international	35
Number of faculty acted as experts resource persons – national	82
Number of collaborations with national institutions	38
Number of linkages created during the year	26
Total budget for research for current year as a percentage of total institution budget	2%
Amount of external research funding received in the year	Rs. 21,66,111/-
Number of patents received for in the year	0
Number of patents applied for in the year	5
Number of research awards/ recognitions received by faculty and research fellows of the institute in the year	22
Number of PhDs awarded during the year	91
Number of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities	161

SECTION IV

This section deals with Student mentoring and Support System existing in the institution. This includes student activities, mentoring and opportunities for development and inclusive practices.

27. Student Details and Support Mechanisms	
The total intake of students for various courses (sanctioned)	7659
Actual enrolment during the year	4975
Student drop out percentage during the year	474
Success percentage in the final examination across the courses	67%
Number of academic distinctions in the final examination and percentage	355
Number of students whom got admitted to institutions of national importance	98

Number of students admitted to institutions abroad	55
Number of students qualified in UGC NET/SET	99
Number of students qualified GATE/CAT/Other examination(Specify)	5

28. Does student support mechanism exist for coaching for competitive examinations? YES

29. Student participation, if response is yes in the above question

Number of students participated	157
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30. Does student counselling and guidance service exist? YES

31. Student participation, if answer to the above is YES

Number of students participated	1184
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32. Career Guidance

Number of career guidance programmes organized	33
Percentage of students participated in career guidance programmes	12%

33. Is there provision for campus placement? YES

34. If Yes to the above question,

Number of students participated in campus selection programme	458
Number of students selected for placement during the year	351

35. Does gender sensitization program exist? YES

36. If answer is YES to the above question,

Number of programmes organized	9
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37. Student Activities	
Number of students participated in external cultural events	138
Number of prizes won by students in external cultural events	17
Number of cultural events conducted by the institute for the students ⁴	54
Number of students participated in international sports and games events	0
Number of students participated in national level sports and games events	0
Number of students participated in state level sports and games events	0

Number of prizes won buy students in international sports and games events	0
Number of prizes won buy students in national sports and games events	0
Number of prizes won by students in state level sports and games events	0
Number of prizes won buy students in university level sports and games events	1
Number of sports and games events conducted by the university for the students	1

38. Composition of students	
Percentage of scheduled caste	12.79%
Percentage of schedules tribe	1.41%
Percentage of other backward communities	8.25%
Percentage of women students	48.91%
Percentage of physically challenged	0.30%
Percentage of rural students	4.57%
Percentage of urban students	95.43%

39. Scholarships and Financial Support	
Number of students availing financial support from the institution	117
Amount disbursed as financial support from the institution	Rs.30,210,00/-
Number of students awarded scholarship from the institution	48
Number of students received notable national/international achievements/recognition	6

40. Student Initiatives	
Number of community upliftment programmes initiated by students	0
Number of literary programmes initiated by students	0
Number of social action initiatives based on science / environment initiated by students	0
Number of student research initiatives	17

SECTION V

This section surveys the Governance and Innovation at the institution related to quality management. The educational management strategies adopted and in practice for achieving the objective are focused.

41. Whether perspective plan for overall developmental activities is created? : NO

42. If the answer for Qn. 41 is Yes, is the plan implemented and monitored? :NA

43. Whether benchmarking is created for institutional quality management efforts? :NO

44. If the answer for Qn. 43 is Yes,

Please list the benchmarking in various areas of development in bullet format? : NA

45. Is a Management Information System (MIS) in place? : YES

46. If answer to question 45 is YES, please provide details of MIS applied to

- a) Administrative procedures including finance : salary, internal audit, budget, DJMS.
- b) Student admission : Partly student admission
- c) Student records : Partly student record through online enrollment and eligibility
- d) Evaluation and Examination Procedures : Online question paper delivery to examination centres and partly online assessment of answer books, online result declaration
- e) Research administration - planning to have online admission to M.Phil and PhD, Plan for using plagiarism tool
- f) Others - -

47. Existence of learning resource management		
	Yes	No
e-database in library	√	
ICT and smart classroom (ICT)	√ (ICT)	
e-learning sources(e-books and e-journals)	√	
Production of teaching modules	√	
Interactive learning facilities	√	

48. Internal resource mobilization: Kindly provide the amount contributed	
Research	Rs. 50,30,066
Consultancy and training	Rs. 1,80,000
Student contribution	0
Alumni contribution	0
Well wishers	0

49. Infrastructure and welfare spending : Please specify the amount

Amount spent for infrastructure development	Rs. 46,88,71,771
Amount spent on student welfare	Rs. 36,42,974
Amount spent for staff welfare	0

50. Is delegation of authority practiced? : YES

51. Does grievance redressal cell exist?

Faculty : YES

Students : YES

Staff : YES

52. Grievance received from faculty and resolved?

Number of grievances received	0
Number of grievances resolved	0

53. Grievance received from students and resolved?

Number of grievances received	79
Number of grievances resolved	79

54. Grievance received from other staff members and resolved? (Enter a number ; 0 for nil)

Number of grievances received	0
Number of grievances resolved	0

55. Has the institution conducted any SWOT analysis during the year : Yes

56. The SWOT analysis was done by internal or by external agency : No

57. Kindly provide three identified strengths from SWOT Analysis (in bullet format) :

- Huge campus
- Catering to diverse student body
- Enthusiastic faculty

58. Kindly provide three identified weaknesses from the SWOT analysis (in bullet format) :

- Difficulty in filling up vacancies
- Need for more infrastructure
- Need for more industry tie-up

59. Kindly provide two opportunities identified from the SWOT analysis (in bullet format) :

- More sub-campuses
- Opening off-shore campuses

60. Kindly provide two identified challenges/threats from SWOT analysis (in bullet format)

- Catering to vast number of students who are geographically scattered
- Catering to huge number of colleges and conducting examinations for them

61. Identify any significant progress made by the institution towards achieving the goals and objectives during the year (list below in bullet format)

- Identification of institutional weakness
- Monitoring overall quality improvement