UNIVERSITY OF MUMBAI

AQAR (2013-14)

1. Kindly Provide the details of the Institution	
Name of the Institution	University if 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

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.	6
	B.Sc.	1
	B.Com.	--
	Others	9
	Total	16
Post Graduate	M.A.	38
	M.Sc.	20
	M.Com.	3
	Others (PG Dip)	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	7
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	31
New programmes designed	0
Programmes under revision	8
Interdepartmental collaborative programmes	4
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	287
Faculty added during the year	37
Faculty positions vacant	41
Faculty left during the year	4
Total number of visiting faculty	319
Total number of guest faculty	130

8. Qualification of Faculty	
Ph.D. and Above	157
M. Phil.	0
Masters	154
NET/SET	250

9. Faculty Qualification Improvement	
Ph.D. and Above	3
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)	1319
Administrative Staff (Actual Strength)	1109
Added during the year of reporting	1370
Left during the year	8
Number of post vacant	210

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	0
Number of post vacant	20

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 : 2

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	2
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

17. IQAC Plans for Development & Implementation (Enter a number; 0 for nil)	
Number of academic programmes proposed	2
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	25
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 question 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	0

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	139
Number of programmes in which evaluation process reformation taken up and implemented	5
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	79
Number of aided programmes offered	60
Number of programmes discontinued during the year	2

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	29
Number of minor research projects undertaken during the year	5
Number of major ongoing projects	25
Number of minor ongoing projects	3
Number of major projects completed	9
Number of minor projects completed	3
Number of major project proposals submitted for external funding	8
Number of minor project proposals submitted for external funding	1
Number of research publications in peer reviewed journals	214
Number of research publications in international peer reviewed journals	129
Number of research publications in national peer reviewed journals	63
Number of research papers accepted for publication in international peer reviewed journals	38
Number of research papers accepted for publication in national peer	25

reviewed journals	
Average of impact factor of publications reported	5.09
Number of books published	38
Number of edited books published	52
Number of books (single authored) published	11
Number of books (co-authored) published	3
Number of conferences attended by faculty	98
Number of international of conferences attended by faculty	17
Number of national of conferences attended by faculty	48
Number of papers presented in conferences	327
Number of papers presented In international conferences	118
Number of papers presented In national conferences	128
Number of conferences organized by institutions	53
Number of faculty acted as experts resource persons	226
Number of faculty acted as experts resource persons – international	27
Number of faculty acted as experts resource persons – national	116
Number of collaborations with national institutions	10
Number of linkages created during the year	10
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. 51,27,100/-
Number of patents received for in the year	15
Number of patents applied for in the year	65
Number of research awards/ recognitions received by faculty and research fellows of the institute in the year	4
Number of PhDs awarded during the year	97
Number of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities	92

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	6430
Student drop out percentage during the year	198
Success percentage in the final examination across the courses	67%
Number of academic distinctions in the final examination and percentage	341
Number of students whom got admitted to institutions of national importance	73
Number of students admitted to institutions abroad	49
Number of students qualified in UGC NET/SET	80
Number of students qualified GATE/CAT/Other examination(Specify)	9

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	527

30. Does student counselling and guidance service exist? YES

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

Number of students participated	348

32. Career Guidance

Number of career guidance programmes organized	35
Percentage of students participated in career guidance programmes	8%

33. Is there provision for campus placement? Yes

34. If Yes to the above question,

Number of students participated in campus selection programme	395
Number of students selected for placement during the year	96

35. Does gender sensitization program exist? Yes

36. If answer is YES to the above question,

Number of programmes organized	4

37. Student Activities	
Number of students participated in external cultural events	1
Number of prizes won by students in external cultural events	0
Number of cultural events conducted by the institute for the students4	51
Number of students participated in international sports and games events	0
Number of students participated in national level sports and games events	1
Number of students participated in state level sports and games events	2
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	12.07%
Percentage of schedules tribe	1.51%
Percentage of other backward communities	6.33%
Percentage of women students	43.31%
Percentage of physically challenged	0.51%
Percentage of rural students	5.27%
Percentage of urban students	94.73%

39. Scholarships and Financial Support	
Number of students availing financial support from the institution	229
Amount disbursed as financial support from the institution	Rs.2233587/-
Number of students awarded scholarship from the institution	219
Number of students received notable national/international achievements/recognition	11

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	21
Number of student research initiatives	0

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?   : Yes

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

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. 49,30,000
Consultancy and training	Rs. 1,60,000
Student contribution	0
Alumni contribution	0
Well wishers	0

49. Infrastructure and welfare spending : Please specify the amount

Amount spent for infrastructure development	Rs. 10156.42 Lakhs
Amount spent on student welfare	Rs. 35,40,853
Amount spent for staff welfare	Rs. 200000

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	3
Number of grievances resolved	3

53. Grievance received from students and resolved?

Number of grievances received	65
Number of grievances resolved	65

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 :

- Good number of research papers written by faculty
- Good number of students acquired PhD
- Faculty recruitment took place

58. Kindly provide three identified weaknesses from the SWOT analysis :

- Reliance on visiting faculty for some of the diploma and certificate programmes
- Catering to huge number of undergraduate students
- Large number of additional non-teaching posts required

59. Kindly provide two opportunities identified from the SWOT analysis :

- Autonomy to university departments
- Autonomy to affiliated colle4es

60. Kindly provide two identified challenges/threats from SWOT analysis :

- Catering to huge number of affiliated colleges
- Competing with private universities in terms of infrastructure

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