University of Mumbai

Annual Quality Assurance Report

2012-2013

Submitted to

The National Assessment and Accreditation Council

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	**registrar@fort.mu.ac.in**

2. NAAC Accreditation / Reaccreditation Details

Year of Accreditation / Reaccreditation	**2012**
Current Grade	**A**
CGPA	**3.05**

3. Institutional Status

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 activites, strategies and action plans for institution building.

5. Number of academic programmes existing (Enter a number; 0 for nil)		
Under Graduate	BA	**4**
	BSc	**2**
	BCom	**0**
	Others	**6**
	Total	**12**
Post Graduate	MA	**20**
	MSc	**6**
	MCom	**1**
	Others	**6**
	Total	**33**
Research Programmes	M.Phil	**13**
	PhD	**27**
	Total	**40**
Certificate Programmes		**31**
Professional Programmes	B.Tech	**0**
	M.Tech	**0**
	B.Ed	**0**
	M.Ed	**1**
	Medicine	**0**
	Pharmacy	**0**
	Paramedical	**0**
	Nursing	**0**
	Others	**3**
	Total	**4**
Other Value added Programmes		**31**
Any other Programmes offered (Specify)		**0**

6. Details of Programme Development (Enter a number; 0 for nil)	
New Programmes added during the year	**11**
New programmes designed	**50**
Programmes under revision	**26**
Interdepartmental collaborative programmes	**11**
Inter Institutional collaborative programmes	**28**
Number of review committee recommendations implemented (Total)	**15**
Number of NAAC peer team recommendations implemented	**9**
Number of UGC/any other expert committee recommendations implemented	**6**
Number of review committee recommendations under implementation	**6**
Number of NAAC peer team recommendations under implementation	**6**
Number of UGC/any other expert committee recommendations under implementation	**4**

7. Faculty Details (Enter a number; 0 for nil)	
Total faculty strength required as per norms for all programmes	**365**
Total faculty on rolls	**185**
Faculty added during the year	**22**
Faculty positions vacant	**180**
Faculty left during the year	**1**
Total number of visiting faculty	**360**
Total number of guest faculty	**163**

8. Qualification of Faculty	
Ph.D. and Above	**146**
M. Phil.	**4**
Masters	**35**
NET/SET	**0**

9. Faculty Qualification Improvement	
Ph.D. awarded to existing faculty	**8**
M. Phil awarded to existing faculty	**1**
Masters	**0**
Any Other degree awarded to existing faculty	**2**

10. Administrative Staff Details (Enter a number; 0 for nil)	
Administrative Staff (Total sanctioned)	**1319**
Administrative Staff (Actual Strength)	**1021**
Added during the year of reporting	**3**
Left during the year	**45**
Number of post vacant	**298**

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**

Section III

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) inline with the vision, mission and goals of the institution

12. Establishment details

Year of establishment of IQAC : **2012**

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	**04**
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	**36**
Number of value added programmes proposed	**40**
Number of skill oriented programmes proposed	**29**
Number of faculty competency and development programmes proposed	**34**
Number of other staff development programmes	**17**

proposed	
Number of student mentoring programmes proposed	**24**
Number of co-curricular activities proposed	**99**
Number of interdepartmentsl cooperative schemes proposed	**17**
Number of community extension programmes proposed	**37**
Any other programmes porposed (Specify)	**0**

17. IQAC Plans for Development & Implementation (Enter a number; 0 for nil)	
Number of academic programmes proposed	**68**
Number of value added programmes proposed	**19**
Number of skill oriented programmes proposed	**13**
Number of faculty competency and development programmes proposed	**17**
Number of other staff development programmes proposed	**11**
Number of student mentoring programmes proposed	**15**
Number of co-curricular activities proposed	**81**
Number of interdepartmentsl cooperative schemes proposed	**08**
Number of community extension programmes proposed	**30**
Any other programmes porposed (Specify)	**0**

18. IQAC Seminars and Conferences (Enter a number; 0 for nil)	
Number of seminars/conferences/workshops organized by OQAC within institution	**01**
Number of participants from the institutions	**36**
Number of participants from outside	**0**
Number of external experts invited	**02**
Number of seminars/conferences/workshops on institutional quality attended	**01**
Number of events conducted with IQACs of other institution as collaborative programmes	**00**

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	**73**
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	**25%**
Number of self financed programmes offered	**63**
Number of aided programmes offered	**60**
Number of programmes discontinued during the year	**04**

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 (coauthored) published	**4**
Number of conferences attended by faculty	**390**
Number of international of conferences attended by faculty	**121**
Number of national of conferences attended by faculty	**269**
Number of papers presented in conferences	**418**
Number of papers presented In international conferences	**157**

Number of papers presented In national conferences	**261**
Number of conferences organized by institutions	**47**
Number of faculty acted as experts resource persons	**117**
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	**87**
Number of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities	**152**

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 enrollment 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**

30. Does student counseling and guidance service exist? **YES**

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

Number of students participated	**1184**

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**

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	**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 buy 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	**12.66%**
Percentage of schedules tribe	**1.44%**
Percentage of other backward communities	**8.17%**
Percentage of women students	**47.98%**
Percentage of physically challenged	**0.30%**
Percentage of rural students	**5.66%**
Percentage of urban students	**94.33%**

39. Scholarships and Financial Support	
Number of students availing financial support from the institution	**117**
Amount disbursed as financial support from the institution	**Rs.30,00,000/-**
Number of students awarded scholarship from the institution	**39**
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

1. **Administrative procedures including finance : salary, internal audit, budget**
2. **Student admission : Partly student admission**
3. **Student records   : Partly student record through online enrollment and eligibility**
4. **Evaluation and Examination Procedures : Online question paper delivery to examination centres and partly online assessment of answer books, online result declaration**
5. **Research administration - planning to have online admission to M.Phil and PhD, Plan for using plagiarism tool**
6. **Others - -**

47. Existence of learning resource management		
	YES	NO
e-database in library	✔	

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ICT and smart classroom	✔ (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   : **NO**

56. The SWOT analysis was done by internal or by external agency   **:NA**

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

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

59. Kindly provide two opportunities identified from the SWOT analysis (in bullet format)
                                                                                    :NA
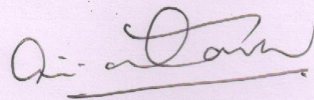
60. Kindly provide two identified challenges/threats from SWOT analysis (in bullet format)

- **Arragement of weekly lectures by eminent scientists under EYES(Enlighten Yourself Every Saturday) programme**
- **Faculty recruitment**

61. Identify any significant progress made by the institution towards achieving the goals and objectives during the year (list below in bullet format)
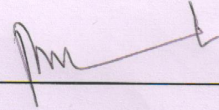
- Identification of institutional weakness
- Monitoring overall quality improvement

Name – Dr. Ashwini Kumar Srivastava

Name – Dr. Rajpal S. Hande

Signature of the Co- ordinator, IQAC

Signature of the Chairperson, IQAC
Director, BCUD
University of Mumbai