

### Department of Mathematics

1. **Name of the department:** Mathematics
2. **Year of Establishment:** 1977
3. **Names of Programmes / Courses offered:** UG –
4. **Interdisciplinary programmes and departments involved:** NIL
5. **Examination System:** Annual/Semester (Trimester Choice Based Credit) System:  
Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries :-** None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Associate Professor	01	00
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name of the Teacher	Qualification	Designation	Experience
1	Shri. D. J. Mungare	M.Sc.	Asst. Prof.	22
2.	Miss. S. S. Barage	M.Sc.	Asst. Prof.	01
3.	Shri. A A Patil	M.Sc.	Asst. Prof.	01

11. **List of senior visiting faculty:-** NIL
12. **Percentage of lectures delivered and practical classes handled by temporary faculty –**  
Grantable:- 30%      Non Grantable:- 100%
13. **Programme-wise Student Teacher Ratio (2015-16):---**

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B. Sc. I	220	3	73.33:1
2	B. Sc.II	155	3	51.66:1
3	B. Sc. III	44	3	14.66:1

**14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual:**

Posts	Sanctioned	Filled
Lab Assistant	1	--
Lab Attendant	02	02

**15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:**

Faculty with P.G. – 03

**16. Number of faculty with on-going projects from-**

a. National funding agency:- None

**17. Department projects funded by DST-FST; UGC DBT, ICSSR and total grants received: - None**

**18. Research centre/ faculty recognized by the university:- Nil**

**19. Publications:- Nil**

**20. Areas of consultancy and income generated: Nil**

**21. Faculty serving in:**

(a) National committees— Nil

(b) International committees- Nil

(c) Editorial Boards – Nil

**22. Student projects**

a) Percentage of students who have done in-house projects including interdepartmental projects— Nil

b. Percentage of students doing project in collaboration with other industry/ institute: - Nil

**23. Awards /recognitions received at the National and International level by faculty and students:-**

**A) Students:-**

Miss Raisa Shaikh B.Sc III stood first in university genral merit list with 95.64%

**24. List of eminent academicians and scientists/ visitors to the department:- Nil**

**25. Seminars/Conferences/Workshops organized and the source of funding (national\international) with details of outstanding participants, if any.:- Nil**

**26. Student profile programme course-wise:**

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage %
		Sancationed	Female	Male	
B.Sc III 2015-16	44	43	35	08	97.00

**27. Diversity of Students -2015-16**

Name of the Course	% of Students from Same State	% of Students from other State	%of Students from Abroad
B. Sc.	100	—	—

**28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services and defense services.:- Nil**

**29. Student progression-2015-16**

Student Progression	Percentage against enrolled
UG to PG	6%

**30. Infrastructural Facilities**

- a) *Library*: The Departmental Library has 18 reference and 20 text books.
- b) Internet in department, central library, IT
- c) Class rooms with ICT – Seminar hall used
- d) Laboratory: Yes

**31. Number of students receiving financial assistance from college, university, government or other agencies:**

Students from socially and economically under privileged groups are availed the scholarship/freeship from state Government

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts. :-**

Seminars, guest lectures, Quiz competition, Poster presentation/wall paper presentation

**33. Teaching methods adopted to improve student learning**

Lecturing, LCD, questionnaire, charts, unit test pre-semester, Seminar.

**34. Participation in institutional social responsibility (ISR) and extension activities Nil**

**35. SWOC analysis and future plans of the department**

**Strength**

1. Our Student Miss Raisa Shaikh stood first in university merit list in April 2014.
2. Excellent academics. Best student performance.

**Weaknesses**

1. No P.G. programme in mathematics
2. No National Conference, Seminar

**Opportunities**

1. Introduction of M.Sc and research center
2. Establishment of computer lab.
3. Enrichment of Departmental library
4. To undertake research.

**Challenges**

1. To cope up with recent trends in mathematics.
2. To meet the demand for qualified faculty.

**Future plans**

1. Introducing PG programme.
2. Establishment of Computer laboratory.