Evaluative Report
Department of Mathematics

Academic Year 2011-12 to 2016-17

1. Name of the department   :-   **Mathematics**
2. Year of Establishment   :-   **Jun 2009**
3. Names of Programmes / Courses offered : **UG   B.Sc.**
4. Names of Interdisciplinary courses and the departments/units involved

   Computer Science for I Year

   Environmental Science for II Year
5. Annual/ semester/choice based credit system (programme wise) : **Semester**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts

Name of the Post	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors for UG	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the
Mr.Jadhav S.K.	M.Sc., B.Ed.	Assist. Professor for UG	Pure Mathematics	01	-
Miss. Pawar M.B.	M.Sc.. B.Ed.	Assist. Professor for UG	Pure Mathematics	05	-

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**

13. Student -Teacher Ratio (programme wise) :

Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Ratio	120:1	110:1	87.5:1	105.:1	121:1	98:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Centralized administrative staff of college is in use.**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.Jadhav S.K.	M.Sc., B.Ed.	Assist. Professor on Full Time	Pure Mathematics	01	-
Miss. Pawar M.B.	M.Sc.. B.Ed.	Assist. Professor on Full Time	Pure Mathematics	05	-

16.   Number of faculty with ongoing projects from a) National b) International   funding agencies and grants received   **: Nil**

17.   Departmental projects funded by DST - FIST; UGC, DBT, ICSSR,   etc. and total grants received: Funding Agency **: Nil**

18.   Research Centre /facility recognized   **: Nil**
          by the University
19.   Publications   : **Nil**

        Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

          Monographs   : **Nil**
          Chapter in Books   : **Nil**
          Books Edited   : **Nil**
     Books with ISBN/ISSN numbers with details of publishers : **Nil**
          Citation Index : **Nil**
          SNIP   : **Nil**
          SJR   : **Nil**
          Impact factor   : **Nil**

h-index : **Nil**

20. Areas of consultancy and income generated **:** **Nil**
21. Faculty as members in : **Nil**
    a)National committees b) International Committees c) Editorial Boards
22. Student projects
    a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies :
    - **We organize study tours of students every year**
23. Awards / Recognitions received by faculty and students : **Nil**

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

25. Seminars/ Conferences/Workshops organized & the source of funding
    a) National **: Nil**
    b) International **: Nil**
26. Student profile programme/course wise:

Year	Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2016-17	B.Sc.	52	52	36	16	-

2015-16	B.Sc.	40	40	30	10	
2014-15	B.Sc.	42	42	30	12	
2013-14	B.Sc.	52	52	35	17	
2012-13	B.Sc.	35	35	17	18	
2011-12	B.Sc.	45	45	25	20	

*M = Male   ***F = Female**

27.   Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100%	00.00	00.00

28.   How many students have cleared national and state competitive examinations   such as NET, SLET, GATE, Civil services, Defense services, etc.? : **Nil**

29.   Student progression

Student progression	Against % enrolled
UG to PG	60 %
PG to M.Phil.	0.5 %
PG to Ph.D.	0.0 %
Ph.D. to Post-Doctoral	0.0 %

Employed	
• Campus selection	0.5 %
• Other than campus recruitment	0.5 %
Entrepreneurship/Self-employment	38.5%

30. Details of Infrastructural facilities

   a) Library   : **Central Library**

   b) Internet facilities for Staff & Students **: NIL**

   c) Class rooms with ICT facility   **: Yes - 01**

   d) Laboratories   **: NIl**

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

- **GOI Scholarship and Free ship :** All the students coming from SC/ST/OBC & Minorities etc.
- **EBC :** All the Students from Open Category at the Graduation Level.

32. Details on student enrichment programmes (special lectures /   workshops / seminar) with external experts **: Two guest lecturers   per   academic year**

33. Teaching methods adopted to improve student learning: **ICT, PPT,   Lecture Methods, Group Discussion, Field Visit and Study Tour All   these methods are used for improving students learning.**

34. Participation in Institutional Social Responsibility (ISR) and Extension
     activities **: Nil**

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

   Strengths   **:** Well equipped laboratory and ICT facilities

   Weakness   **:** No PG Course available in the department

Opportunities : Interdisciplinary studies for better career in life

sciences.

Challenges : To prepare employment for students after

the completion of course.

Future Plans :

To arrange conferences, seminars at state level.

36. Best Practices of the Department :

1. Welcome Juniors and Farewell to the Final Year Students.
2. Educational Tours.
3. Chart Competition