

**Evaluative Report**  
**Department of Chemistry**  
**Academic Year 2011-12 to 2016-17**

1. Name of the department :- **Chemistry**
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

<b>Name of the</b>	<b>Sanctioned</b>	<b>Filled</b>
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 last 4 years
Mrs. Sapate P. G.	M.Sc.	Assist. Professor for UG	Organic Chemistry and Biochemistry	06	-
Mr. Gore R. B.	M.Sc.. B.Ed.	Assist. Professor for UG	Inorganic Chemistry	01	-

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	7:1	26:1	61:1	88.5:1	91.5:1	89.5:1

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
Mrs. Sapate P. G.	M.Sc.	Assist. Professor for UG	Organic Chemistry and Biochemistry	06	-
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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 by the University : Nil

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 : Nil

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

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)	Applicants received	Selected	Enrolled		Pass percentage
				*M	*F	
2016-17	B.Sc.	179	179	117	62	
2015-16	B.Sc.	183	183	124	59	94.33 %
2014-15	B.Sc.	177	177	116	61	91.33 %
2013-14	B.Sc.	122	122	81	41	95.12 %
2012-13	B.Sc.	52	52	38	14	97.56 %
2011-12	B.Sc.	14	14	10	04	93.58 %

\*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
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B.Sc.	100%	00.00	00.00
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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

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	60 %
PG to M.Phil.	0.5 %
PG to Ph.D.	0.5 %
Ph.D. to Post-Doctoral	0.5 %
<b>Employed</b>	
• Campus selection	0.5 %
• Other than campus recruitment	0.5 %
Entrepreneurship/Self-employment	38.0%

30. Details of Infrastructural facilities

- a) Library : **Central Library**
- b) Internet facilities for Staff & Students : **Wi-Fi and Broad band Available**
- c) Class rooms with ICT facility : **Yes - 01**
- d) Laboratories : **Yes – 01**

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 in 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 used for improving student 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 Opportunities for students after 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. Charts Making Competition