



Department of Chemistry

1. Year of Establishment:

UG-1995

PG-2004-2005

2. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc.):

Under Graduate

Post Graduate

3. Names of Interdisciplinary courses and the departments/units involved:

Nil

4. Annual/semester/choice based credit system (programme wise):

UG-Annual

PG-Semester

5. Participation of the department in the courses offered by the other departments:

Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Nil

7. Details of courses/programmes discontinued (if any) with reasons:

Nil

8. Number of Teaching posts

	Sanctioned	Filled
Professor	Nil	Nil
Associate Professor	Nil	Nil
Assistant Professor	03	Nil

9. 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
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10. List of senior visiting faculty:

Dr. R.P. Rajwade senior Scientist ITM University Raipur Presented his research work on "QSAR Technique" on 25-04-2015.

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

100% lectures and practical classes

12. Student-Teacher Ratio (Programme wise):

UG: 900:0

PG: 40:0

13. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Lab technician	01	-
Lab Attendant	-	-
Administrative Staff	-	-

14. Qualifications of teaching faculty with DSc./D.Litt/Ph.D./ M.Phil/PG:

NA

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

Nil

16. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received:

Nil

17. Research Centre/facility recognized by the University:

Nil

18. Publications:

* Publication per faculty:



Nil

* Number of papers published in peer reviewed journals (national/international) by faculty and students:

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

* Monographs:

* Chapter in Books:

* Books Edited:

* Books with ISBN/ISSN numbers with details of publishers:

* Citation Index:

* SNIP

* SJR

* Impact factor:

* h-index

19. Areas of consultancy and income generated:

Nil

20. Faculty as members in

g. National committees:

Nil

h. International Committees:

Nil

i. Editorial Board:

Nil

21. Student Projects

e. Percentage of students who have done in-house projects including inter departmental/programme:

Nil



f. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industries/Other agencies:

Nil

22. Award/Recognitions received by faculty and students

Nil

23. List of eminent academicians and scientists/visitors to the department:

Nil

24. Seminar/Conferences/Workshops organized & the source of funding

e. National:

Nil

f. International:

Nil

25. Student profile programme/course wise:

2014-2015

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. I	687	200	87	113	
B.Sc. II	149	149	63	86	
B.Sc. III	104	98	44	54	

2013-2014

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. I	297	196	94	102	
B.Sc. II	117	117	47	70	
B.Sc. III	103	103	43	60	

2012-2013

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. I	215	192	92	100	
B.Sc. II	197	103	39	64	
B.Sc. III	105	75	36	39	



26. 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	-	-
M.Sc.	100	-	-

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, etc.?

Nil

28. Student progression:

Student progression	Against % enrolled
UG to PG	10
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	-
-Campus selection	Nil
-Other than campus selection	Nil
Entrepreneurship/Self-employment	Nil

29. Details of Infrastructural facilities

i. Library:

There is a departmental library in chemistry department.

j. Internet facility for Staff & Students:

Wi-fi facilities in campus.

k. Class rooms with ICT facility:

Nil

l. Laboratories:

Department has a laboratory for UG and PG students.

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

All ST/SC/OBC/BPL students of UG and PG are getting scholarship and fee concession as per state government rule. Books bank scheme is also in the college for these students.



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

Nil

32. Teaching methods adopted to improve student learning:

Chalk & Talk method

Practical Laboratory Practices

33. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Nil

34. SWOC analysis of the department and future plans:

Strength:

- * Our college is the only college having M.Sc. chemistry in between 3 blocks in Dhamtari district.

Weakness:

- * There is no permanent facility posted in the department.
- * Laboratory facility is not up to standard of PG classes

Opportunities:

- * High demand of chemistry graduates and post graduates in industries, it is a great opportunity to our students.
- * We have opportunity to select students with good academic record as M.Sc. chemistry is not in other college in nearby block of Dhamtari district.

Challenges:

- * To establish laboratory facilities for PG classes is primary challenge for the department.
- * Despite of weakness to meet and fulfill demand of industries and society is the biggest challenge in front of us.

Future Plans:

- * As soon as a regular/permanent faculty get posted in department, we will try to organize seminar/ conference in department and we will plan to promote research work in chemistry.