

Department of Chemistry

R.R. Lalan College, Bhuj

Department Profile

1. Name of the department: **Department of Chemistry**
2. Year of Establishment: As per college establishment
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved: *-NIL-*
5. Annual/ semester/choice based credit system (programme wise): **CBCS system**
6. Participation of the department in the courses offered by other departments: *No*
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

	Sanctioned	Filled
Asst. Professors	5	1

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
Dr. B. L. Dodiya	M. Sc. Ph. D.	Assistant Prof. and Head	Chemistry	05 Years (02 years research industry exp. + 03 years teaching exp.)	----NA---

11. List of senior visiting faculty: ---NIL---
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 40 %
13. Student -Teacher Ratio (programme wise): 182:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Position	Sanctioned	Filled
Laboratory Assistant	02	01
Store keeper	01	01
Gas Mechanical	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
 ----as per 10-----
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : *Research project Applied to UGC, Pune*
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received ----NIL----
18. Research Centre / facility recognized by the University ---NO---
19. Publications:
- * a) Publication per faculty : 1) Dr. B. L. Dodiya: 11
 - * Number of papers published in peer reviewed journals (national / international) by faculty and students

	Dr. B. L. Dodiya	Total
*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.):	08	8
* Monographs	--	
* Chapter in Books	00	00
* Books Edited	--	00
* Books with ISBN/ISSN numbers with details of publishers	03 1.ISBN:978-3-639-71135-6 Scholar press, Germany 2.ISBN:978-93-8414811-9 RET International Academic 3.ISBN 978-93-83579-74-7 Green Flag Foundation	03
* Citation Index	36	36
* SNIP	--	--
* SJR	--	--
* Impact factor	4.26	4.26
* h-index	04	4

20. Areas of consultancy and income generated ---NIL--

21. Faculty as members in:----

a) National committees b) International Committees c) Editorial Boards.... In examiner panel KSKV kachchh university

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 ---NIL---

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

---NIL---

26. Student profile programme/course wise: ---Not Applicable---

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*M = Male *F = Female

27. Diversity of Students ----Applicable at college level -----

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

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

-----Not Applicable-----

29. Student progression

Student progression	Against % enrolled
UG to PG	--
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<p style="text-align: center;">Employed</p> <ul style="list-style-type: none"> - Campus selection - Other than campus recruitment 	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities: ----

a) Library: *Applicable at College level----*

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

c) Class rooms with ICT facility

d) Laboratories: **Yes (3 Chemical + 1 Physical Instrument Laboratories)**

31. Number of students receiving financial assistance from college, university, government or other agencies: *---Applicable at College level----*

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

33. Teaching methods adopted to improve student learning

Use of advance software like chemsketcs, chemdraw etc for students and them on hand practices

34. Participation in Institutional Social (ISR) and Extension activities
Awaring **students** for campus interview

35. SWOC analysis of the department and Future plans

Chemistry being the basic subject for B.Sc has been known as an evergreen branch attracting students. Being going through up and downs the department students are still in demand by various industrial sectors and private agencies in the area. The high number of students in the subject and the emerging demands are the strength of the department. The department students always have many career opportunities compared to the other basic subjects. On the contrary, being a Government college, transfer of staff is regular. Limited staff and funds against huge student strength is the major challenge presently faced.

Overriding this challenge, the department still foresees development of the department and quality knowledge imparted. It also visions the increased number of placements of students from the subject as well as inculcating student's interest in higher studies.