

# Shree R.R. Lalan College, Bhuj.

## Department of Geology

### Profile:

1. **Name of the Department:** Geology
2. **Year of Establishment:** June 1988
3. **Names of Programmes / Courses offered:** B.Sc (Geology) + Career Oriented Courses
4. **Names of Interdisciplinary courses and the departments/units involved:** COC
5. **Annual/ semester/choice based credit system (programme wise):** CBCS
6. **Participation of the department in the courses offered by other departments/Institution:**

Sr. No.	Name of the Faculty	Name of the Dept./Institution	Subject Tought	Remarks
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7. **Courses in collaboration with other Universities, Industries, Foreign institutions, etc.**

Sr. No.	Name of the Faculty	Name of the University Industry/Institution	Subject Tought/ type of work	Remarks
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8. **Details of courses/programmes discontinued (if any) with reasons:** NIL

9. **Number of Teaching posts:**

Sr. No.	Designation	Sanctioned	Filled	Remarks
1	Professor/Asso.Professor/ Assit. Professor	03	02	--

10. **Faculty profile with Name, Qualification, Designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil./NET/SET etc.)**

Sr. No.	Name and Designation	Qualification	Subject with specialization	Experience in Years
1	Dr. J.M. Patel	Ph.D	Geology	26
2	Mr. D.J. Padia	M.Sc, NET	Geology	03

11. **List of visiting faculty:**

Sr. No.	Name and Designation	Qualification	Subject with specialization	Experience in Years
1	Miss J. A Pandya	M.Sc	Geology	1

12. **Percentage of lectures delivered and practical classes handled (programme wise) by Temporary/visiting faculty:** 20 %

13. **Student -Teacher Ratio (programme wise): For the Year 2014-15 and 2015-16**

Sr. No.	BA/B.Sc	2014-15	2015-16	Remarks
1	First Year	27:1	45:1	
2	Second Year	17:1	22:1	
3	Third Year	2:1	12:1	

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

Sr. No.	Name	Position	Qualification	Experience
1	Mr. J.I Gadhavi	Lab. Asst.	B.Sc	26

**15. Number of faculty with Completed/Ongoing projects from a) National b) International funding Agencies like DST, DST-FIST; UGC, DBT, ICSSR ,other and grants received:**

Sr. No.	Name of the Faculty	Project Category	Title	Sanctioning Agency	Period	Grant Mobilized
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**16. Research Centre /facility recognized by the University:**

Sr. No.	Type of Facility	Name of Faculty	Type of Recognition	Remarks
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**17. Publication:**

**1. Published Papers in Journals:**

Sr. No.	Name of the Faculty	No. of publication	Journal National/International	With ISSN/ISBN No.	Remarks
01	Dr. J. M. Patel	04	02 National /02 International	Mentioned in Staff Profile	
02	Mr D.J. Padia	02	International	Mentioned in Staff Profile	

**2. Books published/Edited:**

Sr. No.	Name of the Faculty	No. of books/ Chapters	Type of Book & Authorship	ISBN No. & Publisher with year
01	Dr. J. M. Patel	Recent Thoughts, A special Issue for International seminar	PEER Review Book	ISSN 2278-4594

**18. Training and Capacity building workshop attended:**

Sr. No.	Name of the Training Programme	No. Of Faculty attended	Name of the Organizing body	Duration with year
1	Orientation Course	2	UGC Academic Staff College	Mentioned in Staff Profile
2	Refresher Course	1	UGC Academic Staff College	Mentioned in Staff Profile
3	Training Prog.	1	Mentioned in Staff Profile	Mentioned in Staff Profile

**19. Conferences, Seminars, Workshops, Symposia attended:**

Sr.No	Name of the Faculty	No.of Conference/Seminar/ Workshop Symposia	National/International/State level
01	Dr. J.M. Patel	15	13 National / 02 International
02	Mr. D.J. Padia	03	02 National/ 01 International

**20. Invited Lectures at Seminar/Workshop/Training programmes.**

Sr. No.	Name of the Faculty	No. of invited lectures or training programs conducted	Remarks
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**21. Areas of consultancy and income generated:**

Sr. No.	Type of Consultancy	Name of Faculty	Income generated	Remarks
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**22. Faculty as members in a) Committees b) Editorial Boards:**

Sr. No.	Committees/ Editorial Boards	Name of Faculty	Members in No. of Committees/ Editorial Boards	Remarks
1	K.S.K.V Kachchh University, R.R. Lalan College & Gujarat University	Dr. J.M. Patel	Details Mentioned in Staff Profile	--

**23. Student projects:**

Sr. No.	Name of the Student	Project Category	Title	Sanctioning Agency	Period	Grant Mobilized
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**24. Awards/ Recognitions received by faculty and students;**

Sr. No.	Name of the Faculty/Student	Title of the Awards/ Recognitions	Year	Type of the award Cash/certificate/other	Remarks
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**25. List of eminent academicians and scientists visited to the department:**

Sr. No.	Name of the eminent Academician/Scientist	Date of visiting	Occation	Remarks
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**26. Seminars/ Conferences/Workshops organized by the Department & the source of funding :**

- a) State Level conference/workshop/seminar:  
 b) National Level conference/workshop/seminar :  
 c) International Level conference/workshop/seminar :

Sr.No	Tital of Conference/Seminar/ Workshop Symposia organized	Date of organization	International/National /State/Regional/College or University level	No. of participation
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**26. Student enrolled in Department:**

Year	F.Y.B.Sc.			S.Y.B.Sc.			T.Y.B.Sc.			Total no. of Students		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
2011-12	28	10	38	14	13	27	5	2	7	47	25	72
2012-13	20	16	36	10	12	22	4	0	4	34	28	62
2013-14	43	27	70	13	13	26	2	0	2	58	40	98
2014-15	66	20	86	31	20	51	4	2	6	101	42	143
2015-16	65	27	92	33	11	44	16	8	24	114	46	160

**28. Diversity of Students:**

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

**30. Student progression**

Student progression	Against % involved
UG to PG	50%
PG to M.Phil	--
PG to Ph.D	--
Ph.D. to Post-Doctoral	--
Employed	--
Campus Selection	12%
Other then Campus recruitment	--
Self Employment/ Business	--

**31. Details of Infrastructural facilities**

- a) **Library: 01 Library**  
 b) **Internet facilities for Staff & Students: Yes**  
 c) **Class rooms with ICT facility: Yes**  
 d) **Laboratories: Yes**

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

Most of the SC/ST students avail scholarship from Government

**33. Teaching methods adopted to improve student learning: Using Multi media**

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities like NSS and NCC. – As per college norms**

### 35. SWOC analysis of the department and Future:

**Strength:** Student number. Active faculty involvement in imparting better knowledge through various methods.

**Weakness:** Scarcity of teaching staff and technical staff.

**Opportunities:** Students from both group A & B can enroll.

**Challenges:** Teaching huge mass with inadequate staff and inadequate grants are the major challenges.

Name & sign of the HOD