

Shree R.R. Lalan College, Bhuj.

Departmental Profile

Department of Mathematics:

1. Name of the Department: Mathematics
2. Year of Establishment: 1953
3. Names of Programmes / Courses offered: B.Sc.
4. Names of Interdisciplinary courses and the departments/units involved: NIL
5. Annual/ semester/choice based credit system (programme wise): CBCS
6. Participation of the department in the courses offered by other departments/Institution: NIL

Sr. No.	Name of the Faculty	Name of the Dept./Institution	Subject Tought	Remarks

7. Courses in collaboration with other Universities, Industries, Foreign institutions, etc.: NIL

Sr. No.	Name of the Faculty	Name of the University Industry/Institution	Subject Tought/ type of work	Remarks

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

9. Number of Teaching posts:

Sr. No.	Designation	Sanctioned	Filled	Remarks
1	Professor/Asso.Professor/ Assit. Professor	3	1	

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	Prof. K D Rathod	M. Phil., NET	Mathematics (Pure Mathematics)	6 years(3in BE)
2				
3				

11. List of visiting faculty:

Sr. No.	Name and Designation	Qualification	Subject with specialization	Experience in Years
1	Mrs. Falguni G. Baxi	M.Sc.	Mathematics (Pure Mathematics)	2 yrs.
2				

12. Percentage of lectures delivered and practical classes handled (programme wise) by Temporary/visiting faculty: T.Y. B.Sc. (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	93:1	91:1	Without VF
2	Second Year	61:1	65:1	Without VF
3	Third Year	15:1	40:1	Without VF

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

Sr. No.	Name	Position	Qualification	Experience
1				
2				

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:NIL

Sr. No.	Name of the Faculty	Project Category	Title	Sanctioning Agency	Period	Grant Mobilized

16. Research Centre /facility recognized by the University: NIL

Sr. No.	Type of Facility	Name of Faculty	Type of Recognition	Remarks
1				
2				

17. Publication:

1. Published Papers in Journals:

Sr. No.	Name of the Faculty	No. of publication	Journal National/International	With ISSN/ISBN No.	Remarks
1	Prof. K D Rathod	5	International Journal of Engineering Research & Technology (IJERT)	Vol. 1 Issue 5, July - 2012 ISSN: 2278-0181	
			International Journal of Engineering Research & Technology (IJERT)	Vol. 1 Issue 5, July - 2012 ISSN: 2278-0181	
			International Journal of Scientific & Engineering Research	Volume 4, Issue 8, August-2013 368 ISSN 2229-5518	
			International Journal of Scientific and Innovative Mathematical Research (IJSIMR), www.arcjournals.org	Volume 2, Issue 7, July 2014, PP 637-641 ISSN 2347-307X (Print) & ISSN 2347-3142 (Online)	
			Int Jr. of Mathematical Sciences & Applications, www.journalshub.com	Vol. 5, No. 2, (July-December, 2015) Copyright © Mind Reader Publications ISSN No: 2230-9888	

2. Books published/Edited: NIL

Sr. No.	Name of the Faculty	No. of books/ Chapters	Type of Book & Authorship	ISBN No. & Publisher with year

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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	1	UGC-ASC-Shimla	21-7-14 to 20-8-14
2	Refresher Course	NIL		
3	Training Prog.	NIL		

19. Conferences, Seminars, Workshops, Symposia attended:

Sr.No	Name of the Faculty	No.of Conference/Seminar/ Workshop Symposia	National/International /State level
1	Prof. K D Rathod	2 –Seminars 1. International Seminar on Holistic Living: An Indian Perspective 2. Engendering Development	International
2	Prof. K D Rathod	2 – Workshops 1. Workshop on NET at Gujarat University 2. Workshop on NET at SP University	

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

Sr. No.	Name of the Faculty	No. of invited lectures or training programs conducted	Remarks

21. Areas of consultancy and income generated: NIL

Sr. No.	Type of Consultancy	Name of Faculty	Income generated	Remarks
1				
2				

22. Faculty as members in a) Committees b) Editorial Boards: NIL

Sr. No.	Committees/ Editorial Boards	Name of Faculty	Members in No. of Committees/ Editorial Boards	Remarks
1				
2				

23. Student projects:

Sr. No.	Name of the Student	Project Category	Title	Sanctioning Agency	Period	Grant Mobilized
1	Shital Joshi	Maths- Given under A.R.Rao Project Competition	What skills a mathematics teacher can impart to a layperson that would be useful in life?	----	----	-----

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
1	Shital Joshi	Prof. A. R. Rao Mathematics Competition	2014-15	Certificate	

25. List of eminent academicians and scientists visited to the department: NIL

Sr. No.	Name of the eminent Academician/Scientist	Date of visiting	Occation	Remarks

26. Seminars/ Conferences/Workshops organized by the Department & the source of funding : NIL

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

26. Student enrolled in Mathematics 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	--	--	--	--	--	--	--	--	--	--	--	--
2012-13	24	13	37	7	4	11	2	0	2	33	17	50
2013-14	46	42	88	24	9	33	2	4	6	72	55	127
2014-15	66	20	86	22	39	61	6	9	15	94	68	162
2015-16	69	23	92	48	16	64	9	31	40	126	70	196

28. Diversity of Students: NIL

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

30. Student progression

Student progression	Against % involved
UG to PG	20
PG to M.Phil	---
PG to Ph.D	---
Ph.D. to Post-Doctoral	---
Employed	10
Campus Selection	---
Other then Campus recruitment	---
Self Employment/ Business	---

31. Details of Infrastructural facilities

- a) **Library: Yes (Departmental & Institute level)**
- b) **Internet facilities for Staff & Students: Yes**
- c) **Class rooms with ICT facility: Yes**
- d) **Laboratories: NIL**

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

33. Teaching methods adopted to improve student learning: PPT

34. Participation in Institutional Social Responsibility (ISR) and Extension activities like NSS and NCC.

35. SWOC analysis of the department and Future:

Strength:

Weakness: Faculty Crises

Opportunities:.. To start Master Courses

Challenges: Faculty Recruitments

Name & sign of the HOD