

# Shree R.R. Lalan College, Bhuj.

## Departmental Profile

### Department of Mathematics:

1. Name of the Department: Statistics
2. Year of Establishment: 1953
3. Names of Programmes / Courses offered: ---
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	0	

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				
2				

12. Percentage of lectures delivered and practical classes handled (programme wise) by Temporary/visiting faculty: T.Y. B.A. (00%)

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	10:1	10:1	Without VF
2	Second Year	10:1	10:1	Without VF
3	Third Year	NA	NA	NA

**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	<b>NIL</b>		
3	Training Prog.	<b>NIL</b>		

**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
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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
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/Colle ge 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												
2013-14												
2014-15												
2015-16												

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

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

**31. Details of Infrastructural facilities**

- a) **Library: NO (Departmental & Institute level)**
- b) **Internet facilities for Staff & Students: YES**
- c) **Class rooms with ICT facility: NO**
- 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: One of the important practical departments**

**Weakness: Faculty Crisis**

**Opportunities:.** To exploit the demand for statistics, To attract more students

**Challenges: Faculty Recruitments, deteriorating student strength**

Name & sign of the HOD