

Shree R. R. Lalan College, Bhuj

FACULTY PROFILE

1. General Information

1.1	Name	Dr. Jagdish M. Patel
1.2	Designation	Associate Professor & Head, Department of Geology
1.3	Email Address	jmpbhuj@gmail.com

2. Administrative Information

Sr. No.	Information	Details	Link (if Required)
2.1	Subject	Geology	
2.2	Name and Address of the College	Shree R. R. Lalan College, College Road, Bhuj-Kachchh	
2.3	Nature of Appointment	Permanent	
2.4	NET-SLET Cleared ? Month & Year	No	
2.5	University Recognition - Letter No. (as M.Phil. Teacher)	No	
2.6	University Recognition- Letter No. (as Ph.D Guide)	1. JJT Uni, Chudela, Dist-Jhunjhunu, Rajsthan Letter No: JJT/2K9/SC/1511, Dt: 15-06-14 2. KSKV Kachchh Uni, Bhuj Letter No: KU/PhD.Guide/17/80/399 Dt:22-06-17	

3. Educational Qualification:

Sr.	Degree	Subject	University	%	Class	Month/Year	Link
3	B.Sc.	Geology	Gujarat University	79.3	Distinction	1987	
4	M.Sc.	Geology	Gujarat University	70	Distinction	1989	
5	M.PHIL.	---	---	---	---	---	
6	PH.D.	Geology	KSKV Kachchh Uni. Bhuj	----	----	Apr 2013	
7	B.ED.		----				
8	M.ED.		----				

Other Qualification:

Sr. No.	Names	Uni./Organization	Year	Link
1.	L.L. B. (Sp)	Gujarat University	1999	
2.	CDM	IGNOU	2004	

5. Teaching Experience:

Sr.	Name of The College	From	To	Total Experience	Link (If Required)
1.	Shree R. R. Lalan College, Bhuj	21-10-1989	Present day	32 Yrs	

Total Experience (U.G.) : 32 Yrs

Total Experience (P.G.) ----**limited to few lectures**----

6. Examination Experience:

Sr.	Designation	University	Class (Semester)	Month/ Year
1.	Member, Board of Studies	KSKV Kachchh Uni.	Undergraduate	
2.	Member, Academic Council	KSKV Kachchh Uni.	Undergraduate	
3.	Paper setter & Examiner	KSKV Kachchh Uni.	U G & P G	
4.	Chairman, College Exam Committee	KSKV Kachchh Uni.	Undergraduate	

7. Other Experience:

Sr. No	Designation	Uni./Organization	Month/ Year	Place
1.	Coordinator	UGC Career Oriented Courses	June 2006	RRLC, Bhuj
2.	HOD	Department of Geology	June 1996	RRLC, Bhuj

8. Orientation, Refresher, Short Term, FDP Courses:

Sr.	Course	University	From	To	Link (if required)
1.	Orientation Course	Gujarat Uni. Ahmedabad	17-06-04	14-07-04	
2.	Refresher course	M.S. Uni. Baroda	13-11-00	05-12-00	
3.	Refresher course	Pune Uni., Pune	01-03-06	21-03-06	
4.	Refresher course	Gujarat University, Ahmedabad	04-02-08	24-02-08	
5.	Training for quality improvement in Higher education	SPIPA, Ahmedabad.	01-06-09	03-06-09	
6.	Comprehensive Online Intellectual Property Rights	i Hub (Govt. of Gujarat)	06-07-20	14-09-20	
7.	E Content development	KCG, Education Dept, Gandhinagar	28-07-20	18-08-20	

9. Books Published

Sr.no	Title	ISBN No.	Pub.	Edi.	Month-Year

10. Details of Papers/Articles/Abstracts Published:

Sr.	Title	Name of Journal/book	Page No. From -To	ISSN-ISBN NO.	Month and Year
1.	Environmental Significance of Trace Fossils of the Mesozoic rocks of Kas Hills, North-East Mainland Kachchh, West India	Gondwana Geological Magazine (Special volume 13)	163 to 188	ISSN 0970-261 X	
2.	Geomorphological Study of the Deltaic Coast (West of Kori Creek) of Kachchh, Western India - Using Remote Sensing and GIS	ISPRS TC VIII International Symposium on "Operational Remote Sensing Applications: Opportunities, Progress and Challenges", Hyderabad, India,		ISSN Number: 1682-1750	Dec 2014
3.	Technology of the Callovian-Oxfordian Rocks of Katrol Hill Range, Kachchh, Western India	Journal Geological Society of India Vol.90	1 to 9		October 2017
4.	What Holistic education claims about present scenario education?	Recent Thought Vaicharik Pravaho, The refereed International Journal		ISSN No.: 2278-4594, Issue 12	February-15 edition
5.	Benefits of Holistic Approach in Understand Earth science: A Review	Recent Thought Vaicharik Pravaho, The refereed International Journal		ISSN No.: 2321-4708, Issue 15	July-14 edition
6.	Jurassic Geoheritage and Geotourism Potential in the Spiti Valley of India: a Thing of the Past, Shielded for the Future	SPRINGER	3 to 11	Geoheritage (2023) 15:108	14-09-23
7.	"Sustainable Solutions Across Eras: Green Energy, Global Warming, and Lessons from the Mesozoic Era Mass Extinction"	Conference proceeding			Feb 2024

11. Research Activities:

11.1 Details of Dissertation of P.G. or M.Phil./Theses of Ph.D.:

Sr.	Title of Dissertation/Theses	Level P.G./M.Phil./Ph.D.	Year of Completion	Name of University
1	Ichnological Studies of Mesozoic Sediments In Kas Hills And Surrounding Areas, Kachchh Mainland, Western India.	Ph.D Geology	02-04-2013	KSKV Kachchh Uni. Bhuj

11.2. Research Area: **Earth Science**

11.3. Research Experience: **Since 2008**

11.4.Details of Minor& Major Project

Sr.No	Title of Minor& Major Project	Funding Agency	Year of Completion	Fund Amount
--- No ---				

12. Consultancy/Extension Work:

12.1 Details about consulting, Guest Lecturer, Counseling, Visiting faculty and services in any organization:

Sr. No	Name of Organization	Place	Your Role	Topic
1.	Mining Dept, Govt. Polytechnic	Bhuj	Advisor	Goals, Mission, Vision to set
2.				

12.2 Conduct (held) to Seminar, Workshop, Conference, Orientation Program, Training Program & Internship Program:

Sr. No.	Name of Institution	Program	Program Topic	Date

12.3 Your role as a Resource person at any Seminar, Workshop, Conference, Orientation, Refresher and Short term course:

Sr. No	Name of Institution	Program	Program Topic	Date
1	Government Science college, Mandavi	FEP	Faculty Exchange programme	23-04-21

12.4 Details of Extention activities: (including N.S.S./N.C.C., Saptdhara, Udisha ect.)

Sr. No.	Self/ Organization	Activity	Place	Date/Month/ Year

13. Career Advancement:

Paper Presented in Seminars, Conference, Workshops, Symposia etc.:

Sr.	Title of the Seminars, Conference, Workshops	Title of the Paper	State/ National/ Internatio- nal Level	Date	Name of the Institute
1.	Recent developments in geology, mining & ground water resources in India	Environmental Significance of Trace Fossils of the Mesozoic rocks of Kas Hills, North-East Mainland Kachchh, West India	National seminar	11-12 Feb 2011	P G Dept. of Geology, Aurangabad , Maharashtra
2.	Impact of statistics on science and Society	Statistical analysis of environmental interpretation of beach sediments, Kachchh coastline, western India		25 and 26 Feb 2010	M. G. Science Institute, Ahmedabad
3.	“Geomorphology – Evolution of Landforms Through Time”	Geomorphological study of Deltic coast (west of Kori Creek), Kachchh-Gujarat		8 th & 9 th March, 2013	M. G. Science Institute, Ahmedabad

4.	"Engendering Development -Issues and Challenges before India"	Chaired a session	National conference	21 and 22 March, 2013	Shri R. R. Lalan College, Bhuj
5.	Holistic Approach: A New Paradigm in Modern Education	Holistic living, an Indian Perspective.	International Seminar	15 and 16 Feb 2015	Shri R. R. Lalan College, Bhuj
6.	The 9 th international congress on Jurassic system.	Poster on: Ichnology of the Callovian-Oxfordian of Katrol Hill Range, SW of Bhuj, Kachchh, Western India.	International Seminar	06 to 09 Jan 2014	Uni. Of Rajasthan and DST
7.	sensitization and orientation of teachers to meet the requirement of modern times	Attended	Workshop	12,13 Feb 05	KSKV Kachchh University, Bhuj
8.	Transport and Tourism Development in Konkan Region	Attended	National semi.	19 -03-2006	University of Pune
9.	Recent development in mineral exploration technology	Attended	29-30 Aug 08	State semi.	M. G. Science Institute, Ahmedabad
10.	Training for quality improvement in Higher education	Attended	01-06-09 to 03-06-2009	Training Programme	SPIPA and the Commissioner of Higher Edu., Gandhinagar
11.	Statistical analysis of environmental interpretation of beach sediments, Kachchh coastline, western India	Presented	25-26 Feb 10	National seminar	M. G. Science Institute, Ahmedabad
12.	State of environment and climate change in Gujarat	Attended	24 Sept 2010	State Seminar	KSKV Kachchh University, Bhuj
13.	Choice based credit system	Attended	23 Dec 2010	Workshop	KSKV Kachchh University, Bhuj
14.	Recent developments in geology, mining & ground water resources in India	Attended	11-12 Feb 11	National seminar	Gondwana Geological Society, Nagpur
15.	Nano technology today & tomorrow	Attended	26 Feb 11	National seminar	KSKV Kachchh University, Bhuj
16.	Mangroves conservation & Regeneration	Attended	6,7 Jan 12	National workshop	KSKV Kachchh University, Bhuj
17.	Geomorphological study of the Deltic coast (West of Kori creek), Kachchh, Gujarat, Western India; using Remote sensing and GIS".	Presented	8 th and 9 th March, 2013	National seminar	M. G. Science Institute, Ahmedabad
18.	"Engendering Development -Issues and Challenges before India"	Attended	21 and 22 March, 2013	National conference	Shri R. R. Lalan College, Bhuj
19.	Regulating transgenic crops for sustainable development	Attended	06-07-13	National conference	KSKV Kachchh University, Bhuj
20.	The 9 th international congress on Jurassic system.	Attended	06 to 09 Jan 2014	International conference	Uni. Of Rajasthan and DST
21.	Holistic Approach: A new Paradigm of Modern Education	Attended	15 & 16 Feb 2015	International seminar	Shri R. R. Lalan College, Bhuj
22.	Challenges for Science and Technology Education during Coming Decades: Preparing for a Sustainable Gujarat	Attended	6 and 7 Feb 2016	Xxx Gujarat Science Congress (State level Seminar)	KSKV Kachchh University, Bhuj
23.	Participatory Ground Water Management	Participated	19 and 20 Janu 2017	State Level	KSKV Kachchh University, Bhuj
24.	Hydrocarbon prosperity in Kachchh Onshore and offshore basin	Attended	18 and 19 Feb, 2021	State Level Field Workshop	KSKV Kachchh University, Bhuj
25.	Bicentenary commemoration of 1819 Allah band intraplate earthquake of Kachchh Basin-Past chronicles and future opportunities	Participated	15 and 16 June 2019	National level Field workshop	KSKV Kachchh University, Bhuj

26.	Ancient Gujarat Quiz	Participated	31-05-20	State Level	Govt.Arts &comm College, padadhari
27.	Letter writing as Literature in Gujarati	Participated	05-03-21	State Level	Gujarat Sahitya Academy, Gandhinagar
28.	Hydrocarbon prospectivity in Kachchh onshore and Offshore basin	Participated	18 to 19 Feb 2021	National Level	KSKV Kachchh University, Bhuj
29.	Unveiling the tourism prospects in Kutch region: Exploring opportunities and overcoming challenges	Participated	05-11-2023	State Level	KSKV Kachchh University, Bhuj
30.	National level conference on Kachchh Paleo rift basin: an ideal tectonics and sedimentary package for Indian geoheritage.	Participated	11 to 14 Feb 2023	National Level	KSKV Kachchh University, Bhuj
31.	Green energy and sustainable development	Presented Paper and Chaired session	18 Jan 2024	National Level	Shri R. R. Lalan College, Bhuj
32.	Workshop on First Aid	Organizer	12 to 17 Feb 2024	State level	Shri R. R. Lalan College, Bhuj
33.	Emerging trends in science and technology: challenges and Opportunities	Poster presentation	23 Feb 2024	National Level	Tolani College of Arts and Science, Adipur

15. Details of Participation in Different Committee (S) of College:

No.	Committee Name	Your Position in Committee	Year
1.	Member, College Core Committee.	Member	Since 2015
2.	Chairman, UGC grants Committee	Chairman	Since 2015
3.	Chairman, College Exam Committee	Chairman	Since 2015
4.	President, Student's Science Club	President	Since 2015
5.	Editor of the college souvenir "OJAS"	Editor	Since 2015
6.	Chairman, Time Table committee (science)	Chairman	Since 2015
7.	Coordinator, Career Oriented Courses	Coordinator	Since 2015