



Shri Shivaji Education Society, Karad Board for Higher Education's
Yashwantrao Chavan College of science
Vidyanagar, Karad - 415 124, District: Satara (Maharashtra)



(Affiliated to Shivaji University, Kolhapur)

FACULTY PROFILE

1. Personal Information:

Name of Faculty : Dr. Rajesh V. Desai
Designation : Assistant Professor
Department : Department of Geology
Date of Appointment : 03/07/2023
Area of Specialization : Petrology & Economic Geology
Courses taught : B.Sc.
Total teaching experience : 16 Year



Address for Correspondence: 139, "VIRAJ" Rainak Galli, Shanivar Peth, Behind Head Post
Office, Karad

Date of Birth : 27/11/1978
Marital Status : Married
E-Mail : rajeshdesai27geology@gmail.com
Language Proficiency : Marathi, Hindi, English

2. Academic Qualification: M.Sc., M.Phil., Ph.D.

Course	Board/University	Year of Passing	Percentage	Division	Subjects
Ph.D.	Shivaji University, Kolhapur	2021	NA	NA	Geology
M.SC.	Savitribai Phule Pune University, Pune	2002	55	B	Geology
B.SC.	Shivaji University, Kolhapur	2000	60.76	A	Geology

3. Research Qualification:

Course	University	Year	Topic of Research
Ph.D.	Shivaji University, Kolhapir	2021	Evolution and Genesis of Upland Laterites of Bamnoli Range of Western Ghat of Satara District, Maharashtra
M. Phil.	--	--	--
JRF/ NET	--	--	--
SET	UGC – SET	2019	--

4. Teaching and Research Experience:

- **2002 to till now:** Currently working as an Assistant Professor at the Department of Geology, Yashwantrao Chavan College of Science, Karad.
- **2012:** Worked as a Visiting Faculty at the Annasaheb Dange College of Engineering and Technology, Ashta from January 2012 to April 2012.

5. Research Papers Published – International/National Journal:

Publications in UGC care List	Publications in conference proceedings	Citations	h-index	i-10 index
2		3		

6. Details of Research Papers Published:

Sr. No	Title of the Paper	Name of Authors	Journal Name	Impact Factor	Year	ISSN No.	Link to the recognition in UGC enlistment of the Journal
1	Electrical Resistivity Investigation for Groundwater Potential in Lateritic Plateau of Bamnoli Range Satara District, Maharashtra	Rajesh V. Desai, Khan Tahama, Gautam Gupta, R.A. Suryawanshi and Vinit Erram	Bulletin of Pure and Applied Sciences		2020	0970-4639	
2	Assessment of groundwater quality in Dakshin Mand river basin, district Satara, Maharashtra	R.V. Desai, R.A. Suryawanshi and R.B. Golekar	Bulletin of Pure and Applied Sciences, Geology		2020	0970-4639	
3	Morphometric analysis of Urmodi basin of Bamnoli	R.V. Desai and R.A.	International Journal of Recent Trends		2019	2277-2812	

	range of western Maharashtra dissecting lateritic terrain	Suryawanshi	in Science and Technology				
4	Petrographical and mineralogical studies on lateritic bauxite profiles of Shahuwadi taluka of Kolhapur district, Maharashtra	J.V. Khanapurkar, R.A. Suryawanshi R.V. Desai	Journal of Applied Geochemistry		2018	0972-1967	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051128&flag=Search
5	Geochemistry of uplandlaterites of Bamnoli range of Satara district of Maharashtra	R.V. Desai, J.V. Khanapurkar and R.A. Suryawanshi	Journal of Applied Geochemistry		2018	0972-1967	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051128&flag=Search
6	Hydrochemistry of Groundwater from Kera River Basin of Bamnoli Range in Satara District of Maharashtra	R.V. Desai, R.A. Suryawanshi, N.Patil and J.V. Khanapurkar	International Journal of Researches In Biosciences, Agriculture and Technology		2017	2347-517X	
7	Geomorphological Development Of The Fluvial Tracts Of Dhebewadi Plateau, Shahuwadi Plateau And Panhala Taluk With Respect To Morphometric Parameters	J.V. Khanapurkar, R.A. Suryawanshi and R.V. Desai	International Journal of Researches In Biosciences, Agriculture and Technology		2017	2347-517X	
8	Geochemical Characteristics of Groundwater from Urmodi river basin Satara district Maharashtra India	Suryawanshi R.A., Desai R.V. and Golekar R.B	International Research Journal of Earth Sciences		2016	2321-2527	
9	Geomorphological investigation of micro basin of Krishna river with the help of GIS for watershed management	R.V. Desai, R.A. Suryawanshi and J.D. Patil	NCETETA		2014		
10	Geomorphological investigation of Kolamba Basin of Krishna River with the help of GIS for watershed management	R.A. Suryawanshi and R.V. Desai	International Journal of Recent Trends in Science and Technology		2014	2277-2812	

7. Conference/Seminars/Workshops Attended:

Sr. No.	Name of Programme	Organized By	Year & Duration	Level of Conference
1	Workshop on “Assessment, Management and Mitigation of Natural Disasters”	IQAC and Department of Geology, Yashwantrao Chavan College of Science, Karad	2023	National
2	National Seminar on “National Education policy: NEP 2020”	IQAC and Department of Physics, Yashwantrao Chavan College of Science, Karad	2023	National
3	National Conference on Emerging Trends in Engineering, Technology and architecture	D.Y. Patil College of Engineering and Technology, Kolhapur	2014	National
4	National Conference on Groundwater and Management and Assessment in Deccan Basaltic Terrain	Deogiri college, Aurangabad	2015	National
5	State Level Seminar On Water management	Yashwantrao Chavan College of Science, Karad	2015	State level
6	National Conference on ‘Monitoring and Assessment of Natural Resources for Sustainable Management	School of Environmental and Earth Sciences, North Maharashtra University, Jalgaon	2017	National
7	National Conference on Multidisciplinary Research in Geo Environmental Studies for Sustainable Development	Gopal Krishna Gokhale College, Kolhapur	2017	National
8	International Conference on Innovative Research in Science and Technology	Gopal Krishna Gokhale College, Kolhapur	2017	International
9	One Day workshop on ”Climate Change: Is It Really Happening?”	Gopal Krishna Gokhale College, Kolhapur	2012	National
10	One Day workshop on ”B.Sc. II Geology- New Syllabus”	Yashwantrao Chavan College of Science, Karad	2014	University
11	One Day workshop on ”B.Sc. .II Geology- New Syllabus”	Yashwantrao Chavan College of Science, Karad	2019	University

08. Contribution to University level

- Paper setter : B.Sc. I to III
- Examiner : B.Sc. I to III
- Subject Expert in :
- CAP : B.Sc. I to III
- BOS :

Place : Karad

Name of Faculty

Dr. Rajesh V. Desai