
DR. V. M. ROKADE
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1. Name and full corresponding address:

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3. Institution:

North Maharashtra University,
Jalgaon, Maharashtra (INDIA)

4. Date of Birth:

12th April, 1975

5. Gender:

Male

6. Academic Qualification (Undergraduate Onwards):

Sr. No.	Degree	Year	Subject	University/Institution
1.	B. Sc.	1996	Geology	Gurunanak College, Ballarpur
2.	M. Sc.	1998	Geology	Postgraduate Department of Geology, R. T. M. Nagpur University, Nagpur
3.	SET	2000	Geology	University of Pune (As a state agency)
4.	Ph. D	2003	Geology	R. T. M. Nagpur University, Nagpur

7. Work experience (In chronological Order):

Sr. No.	Position held	Name of the Institute	From	To	Pay Scale
1	Assistant Professor	School of Environmental and Earth Sciences, North Maharashtra University, Jalgaon	25 th September, 2007	Till date	15600 - 39100
2	Junior Geologist	Groundwater Survey and Development Agency, Department of Water Supply and Sanitation, Govt. of Maharashtra	19 th October, 2005	24 th September, 2007	6500-200-10500

11. Research Projects Completed:

Sr. No.	Title of the Research Project	Awarding Agency	Duration
1.	Integrated Geological Investigations for Solid Waste Disposal Site Selection for Jalgaon City Using High Resolution Remote Sensing and GIS	UGC, New Delhi	2010 - 2012
2.	Statistical methods and Geomatics for water resources mapping of Girna watershed of Jalgaon District.	Vice Chancellor Research Scheme, North Maharashtra University, Jalgaon	2014 - 2016

8. About Ph. D.:

❖ **Ph. D. thesis title:** Integrated Geological Investigations for Groundwater Potential and Water Resources Management of Sasti Watershed, Taluka Rajura of Chandrapur District using Remote Sensing and GIS.

❖ **Guide's Name:**

Dr. Ashok Kumar Joshi, Scientist, Regional Remote Sensing Service Centre, Department of Space, Nagpur.

Dr. Pradeep P. Kundal, Head, Postgraduate Department of Geology, R.T.M. Nagpur University, Nagpur

❖ **University/Institute:** R.T.M. Nagpur University, Nagpur

❖ **Year of Award:** December, 2003

9. Training Given / Workshop Organised :

- A. Trained to Zilla Parishad, Panchayat Samiti and Gram Panchayat Employees under **National Rural Drinking Water Quality Monitoring and Surveillance Programme**, Rajiv Gandhi National Drinking Water Mission, Department of Drinking Water Supply, Ministry of Rural Development, Govt. of India.
- B. Organized one day workshop on **“GIS applications in Natural Resource Management”**.

10. **Publications** (List of papers published in SCI Journals, in year wise descending Order):

Sr. No.	Author (s)	Title	Name of the Journal	Volume	Page	Year
1.	Rokade, V. M.	Remote Sensing and GIS Approach for Delineation of Groundwater Potential and Groundwater Quality Zones of Tapi basin, Maharashtra, India	Journal of Indian Society of Remote Sensing	In Review Process	--	2017
2.	Rokade, V. M.	Weighted Overlay Analysis for Sustainable Management of Municipal Solid Waste	Journal of Indian Geological Congress	9 (1)	--	June 2017
3.	Rokade, V. M.	Morphometric Analysis And Statistical Study Of Girna Watershed, Jalgaon District: A Geomatic Approach	Journal of Geosciences Research	2 (2)	--	July, 2017
4.	Shimpi Sujit, Mahajan Chetan and Rokade, V. M.	Drainage Morphometric Approach for evaluation of water conservation potential and artificial recharge structures site suitability	Gondwana Geological Magazine	14	57-64	2014
5.	Rokade, V. M.	Geoscientific Investigations for Searching suitable Solid Waste Disposal Site using Remote Sensing and GIS.	International Journal of Economic and Environment Geology	4 (1)	27-35	2013
6.	Bhoyar C. P., Khadse S. P. and Rokade V. M.	Geophysical Approach for Delineation of Ground Water Potential Zones: A Case Study from Deccan Basalt	Memoir of Geological Society of India	80	67 - 77	2012

7.	Khadse S. P. and Rokade V. M. , Ramteke, R. J. , Bhojar C. P. and Khadse S. P.	Groundwater Level Forecasting Using Learning Vector Quantization (LVQ): A Case Study from Kholad Watershed, Wardha River Basin, Amravati District, Maharashtra.	Gondwana Geological Magazine	27 (2)	165-171	2012
8.	Rokade, V. M.	GIS Modelling For Identification Of Suitable Artificial Recharge Sites: A Case Study Of Chandrapur District, Maharashtra.	Journal of Applied Hydrology	24 (3&4)	64-75	2011
9.	Patil S. N., Rokade V. M. , Patil S. P., Patil S. And Jagdale S.	Hydrogeochemical Investigation of Groundwater from Faizpur area of Jalgaon District, Maharashtra.	Journal of Applied Geochemistry	12 (2)	217-223	2010
10.	Rokade, V. M. , Joshi, A. K. And Kundal, P.	Drainage Morphometric Analysis of the Sasti Watershed, Chandrapur District of Maharashtra using Remote sensing and GIS.	Gondwana Geological Magazine	23 (2)	151-158	2008
11.	Rokade, V. M. , Kundal , P. and Joshi, A. K.	Groundwater Potential Modeling through Remote Sensing and GIS: A case study from Rajura Taluka, Chandrapur District (MS)	Journal of The Geological Society of India	69 (5)	943-948	2007

12.	Rokade, V. M., Kundal, P. and Joshi, A. K.	Water Resources Development Action Plan prepared for Sasti Watershed using Remote Sensing and Geographic Information System.	Journal of Indian Society of Remote Sensing	32 (4)	364-372	2004
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11. Books/Reports/Chapters/General articles etc.:

S. No.	Title	Author's Name	Publisher	Year of Publication
Research Project Reports				
1.	Statistical methods and Geomatics for water resources mapping of Girna watershed of Jalgaon District	Rokade, V. M.	North Maharashtra University	2016
2.	Integrated Geological Investigations for Solid Waste Disposal Site Selection for Jalgaon City Using High Resolution Remote Sensing and GIS	Rokade, V. M.	UGC	2012
Conference Proceeding				
1.	Application of Remote Sensing and GIS techniques in Geo-environmental Disposal Site Investigation for Jalgaon Municipal Solid Waste Management	Rokade, V. M.	Deccan Education Society, Pune	2015
General Articles/Book Chapters				
1.	Agrogeological Studies For Potential Farming	Rokade, V. M.	Bio-Nano Frontier	2014
2.	Medical Geology: Integrated Study of Geochemistry and Health	Rokade, V. M.	Journal of Applied Environmental Chemistry	2012
3.	Watershed Management: Remedy for Water Scarcity	Rokade V. M., Agarval D. K. and Kundal M. P.	Bionano Frontier	2012

4.	Geo-Environmental study of Rock Quarrying in the Savda Area, District Jalgaon (Maharashtra): Geo-Spatial Approach	Rokade V. M. , Kundal M. P. and Waghulde K. D.	Bionano Frontier	2012
5.	Role of Information Technology in Watershed Management and Food Security	Ramteke R. J., Rokade V. M. and Bhoyar C. P.	North Maharashtra University	2010
6.	Solid waste disposal site selection from CARTOSAT-2A stereo data	Rokade, V. M.	Enrich Environment	2008
7.	Satellite Remote Sensing: An Overview	Rokade, V. M. and Kundal, P.	Every Man's Science	2005

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