

CURRICULUM-VITAE



1.	Name	Dr. Sanjaykumar Narayan Patil
2.	Address	School of Environmental & Earth Sciences, North Maharashtra University, Post Box No.80, Jalgaon- 425 001
3	Present Designation	Professor and Head of the Dept. of Applied Geology
4	Faculty	Science
5	Subject	Geology
6	Specialization	Geology
7	Date of appointment	10/09/1990 (20/09/2007 In NMU Jalgaon)
8	E-mail ID	sanp2@rediffmail.com drsnpatil9@gmail.com snpatil@nmu.ac.in
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1. Research Project Details Dr S N Patil

Sr. No.	Funding Agency	Title	Period	Amount	Status
1.	UGC, Delhi	Dy. Co-ordinator for SAP Project of UGC on Monitoring, Mapping and Risk assessment of Air and Noise pollution in North Maharashtra region.	5 Years	37 Lakhs	On going
2.	DST, Delhi	Co- investigator of DST Project of Geomedical Health Hazards due to Quality of water, Soil and Agricultural Practices - A Case Study of Jalgaon District. M>S. India	3 Years	15.98 lakhs	Completed
3	Irrigation Dept. Dhule	Co-Ordinator EIA & Social Env. Studies of the Akkalpada Project Dist. Dhule	3 months	1.47 Lakhs	Completed
4	UGC, Delhi	Applications of Geochemical and GIS techniques in Impact Assessment of Municipal Waste on soil and water Quality of Jalgaon area (M.S.).	3 Years	10.45Lakhs	On going
5	Irrigation Department, Jalgaon	Artificial recharge for Yawal & Raver Region		20,000	Completed
6	Irrigation Department, Jalgaon	Social Impact Assessment Studies of Lower Tapi Irrigation Project	3 Months	17.45 lakhs	On going
7	Irrigation Department, Jalgaon	Environmenatl Impact Assessment Studies of Mangrul irrigation Project Taluka Raver Dist.Jalgaon	6 Months	8.00 lakhs	On going

2. Publication

A. International Journals

Sr. No.	Title of the Paper	Name of the Author	Name of the Journal with Vol. No., Issue No., Page No. (Only Peer reviewed)	ISSN/ ISBN No.	Impact Factor
1	Study of the ground water Quality and its Suitability for Agricultural Use in Yawal Taluka, Jalgaon District, Maharashtra, India,	BARIDE M. V. PATIL S. N. ARTI BARIDE	International Publication, AOGS, Singapore Advance in Geoscience, Vol.2 3 Hydrological Science (2010) (In press).pages 271-294.		
2	Impact of Agricultural practices on groundwater regime in Yawal Taluka of Jalgaon District, Maharashtra State, India,	S.N PATIL AND M. V. BARIDE	International Publication, AOGS, Singapore Advance in Geosciences, Vol.23 Hydrological Science (2010) (In Press). Pages 305-322		
3	Evaluating Pollution Potential of Irrigation by Domestic Wastewater on Fertile Soil Quality of Mamurabad Watershed Area near Jalgaon Urban Centre, Maharashtra, India	Deepali Yeole, S.N. Patil, and N.D. Wagh	Journal of Environment (2012), Vol. 01, Issue 03, pp. 84-92	ISSN 2049-8373	
4	Human health risk due to trace elements contamination in groundwater from Anjani and Jhiri river catchment of Northern Maharashtra, India	R. B. Golekar, M.V. Baride, S. N. Patil	<i>Earth Science Research Journal</i> (2013) Vol 17, No. 1. pp 17-23)	ISSN: 1794-6190 (Print) ISN: 2339-	0.34

				3459 (online)	
5	Groundwater quality assessment from Tarali river sub basin of Krishna river basin, western Maharashtra (India)	Golekar R. B , Bartakke V.V, Patil S. N , Baride M.V	<i>International Journal of Advanced Geosciences</i> , (2014) 2 (1) pp 8-12		

B. National Journals

Sr. No.	Title of the Paper	Name of the Author	Name of the Journal with Vol. No., Issue No., Page No. (Only Peer reviewed)	ISSN/ ISBN No.	Impact Factor
1	Importance of Surface runoff for strengthening the watershed development, in Northern part of the Dhule district, MS	Patil S. N , Bhatewal D. P., Bhole D. and Chavan A. B.	Journal of Research Link, 38, (2007) Vol. VI (3), pp. 7 – 8		
2	Landuse orientation in Maharashtra: A spatio-temporal analysis	Bhole D, Datye V. S., Bhatewal D. P. and Patil S. N	Journal of Research Link, (2007) 38, Vol. VI (3), pp. 7 – 8		
3	Geophysical investigation for ground water in Yawal Taluka of Jalgaon District, Maharashtra."	Dr SN Patil and Dr MV Baride	2nd Volume of the Hyderabad Seminar, Journal of ISEG, pages 355-360.		
4	Hydro geochemical Investigation of Groundwater from Faizpur area of Jalgaon District, Maharashtra,	S. N. Patil , V. M .Rokade, Sandeep P. Patil, Sachin Patil and Shantaram	Journal of Applied Geochemistry, Vol 12 No. 2 (2010)pp 217-223		

		Jagadale			
5	'Role of H ₂ O ₂ in Hyper Accumulation of ni & Zn from Soil by Lucerene (Alfa - Alfa) Species',	D.R.Yeole, M.Chaudhar i, S. Mehshramk ar, S.N.Patil and N.D.Wagh	Journal of Advances in Science and Technology, Vol.No.13, June 2010 pp 109-116.		
6	Assessment of Ground water quality in North Maharashtra University Area, Jalgaon.	S. Babu, R. N. Jadhav,D. B. Sarode,Vasi m Khatic, S. N. Patil and S. T. Ingle	Workshop on Ground Water Resource Management. in Maharashtra, organised by CGWB, Nagpur (March 3-4,2009)		
7	Geoelectrical Studies for delineating seawater intrusion of Kokan coast, Western Maharashtra,	Gautam Gupta, Vinit Erram, Saumen Maiti, Nandkishore Kachate, and S. N. Patil	International Journal of Environment and Earth Sciences, Vol.1 June 2010, pages 62-79		
8	Study the Status of Occurrence and Applications of Zeolites in Western Parts of Deccan Basalts from Jalgaon District, Maharashtra State, India An Overview	S. N. Patil , R. B. Golekar, S. V. Pathare, Archana Chavan, S. B. Kulkarni, Sonal Pingalkar, Arti Baride (2012)	<i>Proc. International Conference on Multidisciplinary Approaches in Applied Geology pp 145 - 150</i>		
9	The Geomorphological, Hydrological and Groundwater Fluctuation Studies for Watershed	R. B. Golekar, M. V. Baride,	<i>IGWC Groundwater Research series #</i>	ISBN 978-93- 5067-	

	Development of Minor 70 Jayakwadi Irrigation project Right Canal'' Majalgaon Taluka Beed District, Maharashtra	S. N. Patil	4 (2011) pp 134-145	839-8	
10	Hydrogeochemistry of Shallow & Deep Aquifers from Anjani & Jhiri River Catchment (TAPM006), Jalgaon District, Northern Maharashtra, India.	R. B. Golekar, S. N. Patil , M.V. Baride, D. R. Yeole	Proc. 5 th International Groundwater Conference		
11	Geochemical Investigation Of Ground water for Irrigation Purposes in Sakri area of District Dhule, Maharashtra, India.	Patil J. B, Baride M. V, Patil S. N , Golekar R. B, Gangurde Suvarna, Thorat Kamini, Patil Pritam.	International Journal of Environmatal & Earth Sciences.	ISSN: 0976-7010,2:1 (2012),50 -	
12	Evaluation of the heavy- metal contamination in surface / ground water from some parts of Jalgaon District, Maharashtra, India	M. V. Baride, S. N. Patil , Deepali Yeole and Rishikesh Golekar	Archives of Applied Science Research, 2012, 4 (6):2479-2487	ISSN 0975-508X	
13	Comparison of Environmental Impact of Barrage and Large Dam by Checklist Method,	S. N. Patil Ujwal G. Patil	International Journal of Rescent Trends in Science & Technology, (2013) Vol 6 pp 17-22	ISSN: 2277 – 2812	
14	Need of Evaluation of the Present Status of Environmental Conditions of Completed River Valley Projects,- Jayakwadi Project a case study	S. N. Patil Ujwal G. Patil	International Journal of Rescent Trends in Science & Technology, (2013) Vol 6 PP 23-31	ISSN: 2277 – 2812	

15	Morphometric analysis and hydrogeological implication: Anjani and Jhiri river basin Maharashtra, India	R. B. Golekar, M. V. Baride, and S. N. Patil	Archives of Applied Science Research, 2013, 5 (2):33-41	ISSN 0975-508X	
16	Assessment of surface and waste water quality for irrigation suitability: A case study of Jalgaon Urban area, Maharashtra (India)	R. B. Golekar, M. V. Baride and S. N. Patil	Der Chemica Sinica, 2013, 4(2):177-181	ISSN: 0976-8505	
17	Assessment and investigation of trace element in soils with reference to Geo-accumulation Index: Jalgaon District, Northern Maharashtra (India)	Golekar R B, Baride M V, Patil S N and Yeole D R	<i>International Journal of Environmental Sciences</i> Volume (2013) 4 No.1, pp 54-65	ISSN 0976 - 4402	0.19
18	Hydrogeochemistry of subsurface and surface water from bank of Jayanti stream, Kolhapur area, Maharashtra (India) ISSN 0976 – 4380 Publisher: Integrated Publishing Association	Golekar R B, Salokhe Abhay, Kamble Nirmal, Baride M V, Patil S N , Pathare S V	<i>International Journal of Geomatics and Geosciences</i> (2013) Vol 4, No 1, 2013 pp 136 – 148		
19	Geomedical health hazard due to groundwater quality from Anjani - Jhiri River Basin, Northern Maharashtra (India)	Golekar R. B., Baride M. V., Patil S. N.	International Research Journal of Earth Sciences Vol. 2 (1), 1-14, February (2014) (2014)	ISSN 2321–2527	

No of students Guided for Ph.D/M.Phil

Degree	Working	Awarded
Ph. D	07	01
M. Phil	--	--

Countries Visited for Academic Purpose

Singapore, Thailand

Extra Curricular Activities:

- Active participation and Involvement for collaboration with G.S.D.A. (State Govt.) and I.I.G.M. (DST Recognized Body) Panvel, Mumbai in form of M.O.U. with our university.
- Presented School Profile and SAP project yearly presentation in front of SAP Advisory committee, Member of Local Inquiry Committee (LIC), Promote students for placement in Industries and for competitive Examinations like MPSC and UPSC Taking initiative for Training and Placement activities for Applied Geology/Env. Science Students.
- Taking initiative for Training and Placement activities for Applied Geology/Env. Science Students Campus interview organized for students of Applied Geology/Env.sci. Students were finally selected H & R Johnson Mumbai, DBM Mumbai, Fugro, Mumbai, Mining Companies, Nilon Jalgaon and other organizations.
- Extra Efforts taken for establishment of Geology Laboratories and M.Tech Laboratories.
- Attended the meeting of MOU for research Journals organized by BCUD at North Maharashtra University, Jalgaon during 5 July 2010.
- Submitted the proposal for post Graduate Diploma in Remote Sensing & GIS under the scheme of Innovative Programme (Teaching and Research in Interdisciplinary and Emerging Areas), on 29/07/2010 to UGC, Delhi.
- Worked as a Associate Editor of Hydrological Science, AOGS, World Scientific Pub. Singapore, 2010.
- Worked as a Managing Editor of Journal of Science and Technology, North Maharashtra University, Jalgaon, 2010.
- Appointed as a Examiner of SET Examination in Env. Science and attended meeting during 5-7 March, 2011.
- Local Inquiry Committee (LIC) member of at North Maharashtra University, Jalgaon for M J College, Jalgaon on 06 August, 2010.
- Ground water survey carried out for the Takarkheda Shivar of North Maharashtra University, Jalgaon on 21/08/2010.

- Attended the meeting of Purchase Committee regarding the answer sheet format at North Maharashtra University, Jalgaon on 18/08/2010.
- Chairman, Ph.D. Viva Voce Committee, (Geology & Geography) at North Maharashtra University, Jalgaon during, 2010-11.
- Attended the Meeting for the Editorial Board and Working Committee, Membership and Manuscript Pattern for Research Journal of North Maharashtra University, Jalgaon on 09/09 2010.
- Delivered Lecture (as a Resource person) in the Refresher Course at Sant Gadgebaba Amravati University, on 8/10/2010.
- Delivered Lecture (as a Resource person) on Natural Hazards and Application of GIS and RS in UGC sponsored Refresher course in Environmental studies at BAMU, Aurangabad on 05/10/10.
- Examiner for the evaluation of subject paper II (Geology) of Ph.D. Entrance Test at NMU, Jalgaon.
- Resource person for National Seminar GIS Applications in Environmental science & Geography organized at Swami Ramanand Teerth Marathawada University, Nanded on 30/10/10.
- Member of the Syllabus Committee for M.A./M.Sc. (Geography) at NMU, Jalgaon.
- Attended the meetings and active participation of Avishkar during 2010-11.
- Member of the Advisory Board and Special Guest for National Conference ITCE-2011 at J.T.Mahajan, College of Engineering, Faizpur on 9/2/11.
- Evaluation of Ph.D. Thesis of University of Mysore, during December 2010.
- Special lecture for B.Sc/..M.Sc. Geology students of Gopal Krishna Gokhale College, Kolhapur.
- Appointed as a Member of Board studies, in Geology, Shivaji University, Kolhapur and BAMU, Aurangabad.
- Special Guest for the Global Warming programme at Muktainagar College Dist. Jalgaon during Jan, 2011.
- Member of purchase Committee for electrical instruments and stationary of NMU, Jalgaon, and meeting held on 8/01/2011.

- Attended the Workshop on fluorides in water at Shivaji University, Kolhapur during 22-23 March, 2011.
- Interview Panel member for the allocation of Guide for PET qualified students in Geology at NMU, Jalgaon during Feb, 2011.
- Address as a Chief Guest at National Level Paper presentation contest TECHWAVE-2011 at J.T.Mahajan College of Engineering Faizpur.
- Review of one paper for Gondwana Geological Magazine, Kolhapur, during June,2011
- External Examiner for the practical examination of M.Sc. at BAMU, Aurangabad on 6 April, 2011.
- Member of the Ad-hoc Board in Civil Engineering Faculty of North Maharashtra University, Jalgaon.
- Member of Syllabus Committee for Geoinformatics at NMU, Jalgaon, on 30/06/2011.
- Organising Secretary, IGWC 2012 5th International Groundwater Conference held at Maulana Azad College Aurgabad during 18th to 22th December 2012
- Two day National Workshop On Challenges and Opportunities in Environbmenat and public Health (12 and 13 March 2013) and one day awreness programme on Environmental issues on (14th March 2013)

Conference / Symposium / Workshop Organized:

- Organized National Level Technical Paper Contest “Millennium 2000” on 15 January, 2000.
- Coordinator of ISTE, STTP on Environmental management a future perspective during 21 to 25, Dec 2000.
- Coordinator of ISTE, STTP on Ground water management and development during 24 to 28 Dec 2001 sponsored by ISTE New Delhi.
- Organize ISTE, STTP on Induction Training for Technical teachers during 26 Dec. 2000 to 4 Jan. 2001 and 9-15 Sept. 2002 sponsored by ISTE, New Delhi.
- Co-convener of National Seminar on Geo-Environmental Hazards – A Future Perspective, held on 6-7 Oct. 2003 Sponsored by ISTE, New Delhi.

- Organized State Level ISTE Convention on Value Based Quality Engineering Education – A call of the Time, held on 15-16 Sept. 2003.
- Co-convener of one day National Workshop on Interlinking of Rivers Problems and Perspectives, on Eve of „World Water Day“ 22 March 2004 sponsored by Geoforum.
- Coordinator of Entrepreneurship Awareness Program for Engg. Students held at J.T.M. college of Engg. Faizpur during 13 to 15 Feb 2004.

- 2 days national conference organized on Environmental Innovations for Resource Sustainability (EIRS) NMU, Jalgaon.2011

- 4 days International Conference organized on HS08: Impact of Climate Change on Groundwater Resources – Problems and Perspectives. International Convention Centre Held at Hyderabad.

- 2 days National Symposium organized on State Level Pakshi Mitra Symposium at NMU, Jalgaon.
- 2 days National Conference organized on NRMSD NMU, Jalgaon.2010
- 2 days National Conference organized on ESNRM NMU, Jalgaon.2012
- 4 Days International Conference organised on 5th IGWC Aurangabad 2012
- 2 days National Workshop organized on COEPH NMU, Jalgaon.2013

Members of Different University Bodies:

1. Invited Member of the M. Sc. (Applied Geology/M.A./M.Sc Geography/B.Sc Geoinformatics) Syllabus framing committee,
2. Member of Board of Studies in Civil Engg. /Geology.
3. Executive Body Member of Geo-Forum, Aurangabad.
4. Member of Indian Society for Remote Sensing
5. Member of Indian Society for Engineering Geology
6. Member of Indian Society for Technical Education
7. Member of Association of Hydrologist of India
8. Member of Geoforum

9. Member of Association of Global Groundwater Scientist
10. BOS member in Geology Shivaji University Kolhapur and BAMU Aurangabad
11. Active member of collaboration (MOU) with GSDA ,Pune and IIGM ,Mumbai