

Dr. Shashikant Dhondiba Raut (M.Sc. Ph.D.)

Present position

- Associate Professor

Contact Details



9881424967



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Work Experience

- Teaching: 32years
- Research/Industrial: 15 years

Personal Profile

Joined as a lecturer on 06/08/1990. Worked as LMC member of college, Secretary of F.C. Pathpedhi, Member of college roster committee, Finance committee. Worked as Custodian of Examinations, Chairman of CAP in F.Y./S.Y./T.Y.B.Sc. BOS Member, General Secretary of PUTA.

Course(s) Taught (Only Titles)

1. Mineralogy
2. Petrology
3. Palaeontology
4. General Geology
5. Economic Geology

Field of Specialization/Areas of Interests

- Fossil Calcareous algae and Ichnofossils from Quaternary Sediments of Kutchh Gujarat

Education

- **Ph.D. – :** From 2010 to 2015
Title of the Thesis: Calcareous algae and Ichnofossils from Quaternary Sediments of Kutchh Gujarat
Name of University / Institution: RTM University Nagpur
Year of Award: July 2016

- **Master of Science- (Geology):** 1990

- **Bachelor of Science- (Geology):** 1988
- Dayanand College Solapur

Fellowship/Awards/ Certifications/Achievements/Recognitions

1. PG Teacher Recognition
2. MS-CIT

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
•	Life Member of Gondwana Society of India	
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Research Projects

Title of the Project	Name of Funding Agency	Amount(Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome
Fossil calcareous algae from Late Cretaceous to Early Eocene sediments of Pondicherry, South India	BCUD SPPU	140000/-	2016-2018	Minor	Report Submitted, 2 papers published.

Research Publications in National and International Journals

1. Development of pencil joints in a red bole at Dighi, Raigad district, Maharashtra, India Current Science vol. 79, No,10, 25 Nov 2000
2. Development of Stalactitic form of Bacterial colonies (Methanogenic organisms) by the seepage of leachate solutions, Allow the fractures and flow contacts of an abandoned basalt quarry at UraliDevachi, Pune Dist, Maharashtra, Eco., Env. &Cons. 11(3-4):2005;pp(495-496)
3. Palaeo-Environmental Significance of Ichnofossils from the Bhuj Formation (Gondwana Sediments) of the Kuchchh region, Northwestern India. World Journal of Environmental Biosciences, India vol(1) pp:25-29
4. Geochemistry of the Periyakurichchi Biostromal Member, Niniyur Formation, Cauvery Basin, India: Implications on Source Area, Weathering, Compositional Maturity and Provenance, vol.3, pp.9-15.

Participation in Conferences/Seminars/Symposia/Workshop:

1. Workshop in T.Y.B.Sc. Geology syllabus revision at Poona college
2. Workshop on Teaching methods in geology practicals in Poona college on 2&3 March 2002
3. Workshop on the revision of S.Y.B.Sc. Geology syllabus in Fergusson college on 24&25 January 2003
4. Workshop on revision of F.Y.B.Sc. geology syllabus in Sinhgad college, Vadgaon on 29&30 June 2007
5. Workshop on revision of S.Y.B.Sc. geology syllabus in Fergusson college on 3&4 October 2008
6. Workshop on revision of T.Y.B.Sc. geology syllabus in Wadia college from 25 to 27 June 2009
7. Workshop on Mentoring skills in Fergusson College on 15/10/2010
8. Zonal level Research Project competition, Avishkar 2010 held on 6&7 December 2011
9. Participated in International Symposium on Global Bioevents in the Earth's History in Bangalore university Bangalore from 9&11 December 2011
10. Workshop on F.Y.B.Sc. Question bank preparation under exam reforms UGC XI plan from 25 to 31 March 2012 in Fergusson College.
11. Workshop on one day Prof. N. D. Mehta Smriti Charchasatra in BMCC college on 15/07/2022
12. Workshop on petroleum geology in Fergusson college on 13&14 August 2012
13. Workshop on revision of F.Y.B.Sc. geology Association in Poona college on 22&23 October 2012
14. International conference on Recent Developments in stratigraphy in Fergusson college from 14 to 16 December 2013
15. Workshop on syllabus revision of M.Sc.II in Fergusson college on 25&26 October 2013
16. Participation in the Youth seminar organized by the Energy and Resources Institute in Fergusson college on 20& 21 February 2013
17. Workshop on syllabus revision of S.Y.B.Sc. geology in Wadia college on 17&18 oct 2013
18. Workshop on revision of T.Y.B.Sc. geology syllabus in Fergusson college from 27 to 29 November 2014
19. National conference on climate change: Past, Present and Future in Poona college on 12&13 January 2015

20. XXV Indian colloquium on Micropalaentology & Stratigraphy in PG department of Geology, Institute & Science, Aurangabad from 18 to 20 December 2015
21. Workshop on Advanced studies in petrography & micropalaentology conducted under DBT STAR college Scheme in Fergusson College on 10/09//2016

Events Organized/Coordinated:

Nil

Additional skills/Activities

Nil

Course Content Developed (e-content)

Nil

Consultancy Services

Participated in petrographic analysis for soiltechpvt. Ltd. Pune in 2017-19