

Ms. Gouravi Santosh Yerankollu

Present position

- Assistant Professor, Department of geology, Fergusson College (Autonomous), Pune-04

Contact Details (Mention e-mail) – fergusson.edu or despune.org



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Work Experience

- Since Teaching: December 2021
- Research/Industrial: Since 2023

Personal Profile

A faculty member and research scholar at Department of Geology, working in Sedimentology paleobiology. Their research focuses on the Proterozoic Bhima Basin, with published work contributing to the understanding of petrography of Bhima basin. Passionate about Earth Sciences and uses an interdisciplinary approach while teaching by integrating research and teaching to provide students with a comprehensive learning experience.

Course(s) Taught (Only Titles)

1. Weather and Climate
2. Techniques in Sedimentology
3. Petroleum Geology
4. Earth System Science

Field of Specialization/Areas of Interests

- Palaeontology
- Sedimentology
- Petrography
- Earth Sciences-Atmospheric Sciences, Ocean Sciences

Education

- **Ph.D. – Sedimentology and Paleontology** from August 2023 to Present
Title of the Thesis: Sedimentological and Palaeobiological Studies on Parts of Proterozoic Bhima Basin, South India
Name of University / Institution: Savitribai Phule Pune University
Year of Award : NA
- **Master of Science/Arts- (Applied Geology):** June 2021
University/College- Punyashlok Ahilyadevi Holkar Solapur University, Solapur
- **Bachelor of Science- (Geology):** 2018
D.B.F. Dayanand College of Arts and Science, Solapur University, Solapur

Fellowship/Awards/ Certifications/Achievements/Recognitions

1. CSIR NET JUNE 2020 LS AIR 93
2. GATE GG MAR 2021
3. MH SET 2021
4. CSIR NET DEC 2023 LS AIR 72
5. Presented a paper at National Seminar on Geosciences and Sustainable Development in Tribal Areas (NSGSDTA-24) titled 'Petrographic Study of Sedam Sub-group from Proterozoic Bhima Basin, Karnataka: Implications on depositional environment.'

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
● Walchand College of Arts and Sciences (Autonomous)		BOS member since 2021
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● Department of Geology, Fergusson College (Autonomous)		BOS member since 2022
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●		
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Employment History

- 1) **Organization :** D.B.F. Dayanand College of Arts and Science, Solapur
Role : Assistant Professor UG
Duration : Dec 2021 to Sept 2022

Responsibilities	● Theory Lecture ● Practicals
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	● Paper setting,Checking ● Mentoring
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2) **Organization** : Department of geology, Fergusson College(Autonomous),Pune
Role : Assistant Professor UG
Duration : Dec 2022 to Present

Responsibilities	● Theory Lecture ● Practicals ● Paper setting,Checking ● Mentoring
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Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome
‘Petrographic Study of Sedam Sub-group from Proterozoic Bhima Basin, Karnataka:Implications on depositional environment.’	Research Coordination Committee, Fergusson College (Autonomous)	97,000/-	Oct 2023-Mar 2024	SEED Money Project	The detailed study of sediment, geochemistry studies and Petrographic studies of Sedam Sub-group of the basin helped us to understand the depositional environment , their provenance of the basin during the Proterozoic.

Research Publications in National and International Journals

1. Mude, Shyam & Kokate, Shivaji & Yerankollu, Gouravi & Bansod, Neha. (2024). Petrographic Study of Sedam Sub -Group from Proterozoic Bhima Basin, Kamataka: Implications on Depositional Environment. 3. 36-41.

Participation in Conferences/Seminars/Symposia/Workshop:

1. Presented a paper at National Seminar on Geosciences and Sustainable Development in Tribal Areas (NSGSDTA-24) titled 'Petrographic Study of Sedam Sub-group from Proterozoic Bhima Basin, Karnataka:Implications on depositional environment.'
2. Participated at National Seminar on Geosciences and Sustainable Development in Tribal Areas (NSGSDTA-24), Nagpur December 2024.

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
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Additional skills/Activities

GIS

Course Content Developed (e-content)

Consultancy Services