

Faculty Profile 2018-2023

1. Personal Details:

Name: Dr. Enakshi Das

Qualification: M.Sc, Ph.D.

Designation: Assistant Professor

Department: Geology

Email id: d.enakshi@gmail.com

Teaching Experience [substantive post only]: 4 years

2. Previous work places: Before joining as Assistant Professor of Geology in this college I worked as Project Fellow in the RUSA (Rashtriya Uchchattar Shiksha Abhiyan) 2.0 sponsored scheme entitled-"Changing Earth's Environment through Geological Time" in the Department of Geological Sciences Jadavpur University (from June, 2019 to September, 2019). Earlier to which, also Worked as a Research Fellow (as JRF from December, 2013 to December, 2015 and as SRF up to December, 2018) in the Department of Geological Sciences, Jadavpur university.

3. Academic Credentials: I have completed my B.Sc in Geological Sciences & M.Sc in Applied Geology from Jadavpur University. I cleared NET in Earth & Atmospheric Sciences. I have completed my Ph.D. (Topic- Pressure-Temperature Evolution of a suite of Mg-Al granulites in a transect from Anantagiri to G. Madugula, Eastern Ghats Province, India) from Jadavpur University.

4. Courses Taught: Earth System Science, Mineral Science, Elements of Geochemistry, Igneous Petrology, Metamorphic Petrology, Economic Geology, Fuel Geology, Geomorphology, Exploration Geology, Geodynamics.

5. Administrative Experience (if any): None

6. Specialization and Research Interests: My research interest covers a wide range of topics starting from Metamorphic Petrology, Geochronology, Geochemistry etc.

I mostly worked on petro-tectonic evolution of high-grade granulite facies rocks (UHT granulites) and have done detailed petrographic studies, textural modelling, phase-equilibria calculation and geochronology (in-situ dating of monazite and zircon).

7. Publications: (Research article, General article, Books, Books chapter etc.)

Sl No._ Title of Publication_ Level (international/national/state)_Publishing Agency or Journal Name_ Year, Volume, Page_ ISBN/ISSN/DOI

Sl No	Title of Publication	List of Author(s)	Level	Journal Name	Year	DOI
1	First comprehensive characterization of osumilite from India (Eastern Ghats	Enakshi Das (First & Corresponding author), Shreya Karmakar,	International	Lithos	2020	https://doi.org/10.1016/j.lithos.2019.105315

Province): Physicochemical characteristics, stability of the mineral and its breakdown products	Somdipta Chatterjee, Subrata Karmakar, Pulak Sengupta				
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8. Patents (if any): None

9. Research Project (if any): None

Serial No._Title_Funding Agency_ Duration of the Project_ Grants Amount_ Date of Award_ Status of the Project

10. Research Supervision (Ph.D./M.Phil.): None

Serial No._Name of the student_Research Topic_Name of the institution_Date of Registration _Year of Award of the Degree

11. Seminar/Workshop participated:

Serial No._Title_Date_Organized by_Place

Sl. No.	Title of paper	Co-author(s), if any	Name of the Conference & Organizer	Date & Place
1	Evidence of Tonian UHT Metamorphism (>1100°C) With deduced heating---cooling path from an Mg---Al rich rock in Bandavidi-G. Madugula sector, Eastern Ghats Belt	Enakshi Das (Presenting Author), Subrata Karmakar, Shreya Karmakar, Pulak Sengupta	Humboldt Kolleg 2020 on 'FLOW' ISBN - 978-93-83660-57-5 Organizer- Alexander von Humboldt fellows of Jadavpur University	3 rd -5 th January, 2020, Raichak, West Bengal
2	Polyphase deformation-metamorphism of calc-silicate enclaves and their host rocks from parts of Eastern Ghats Province, India	Nivedita Lahiri (Presenting Author), Enakshi Das , Subrata Karmakar, Shreya Karmakar, Pulak Sengupta	Humboldt Kolleg 2020 on 'FLOW' ISBN - 978-93-83660-57-5 Organizer- Alexander von Humboldt fellows of Jadavpur University	3 rd -5 th January, 2020, Raichak, West Bengal

12. Programmes Conducted / Organised as Convenor / Organising Secretary etc.

Serial No._Name of the Programme_ Sponsored By_Date: None

13. Achievements/Awards/Membership: Received Scholarship for Higher Education (SHE) from Department of Science & Technology-Innovation in Science Pursuit for Inspired Research (DST-INSPIRE) during graduation and post-graduation in the span of year 2008-2012.

14. Any Other Relevant Information: None