




Government Autonomous College, Rourkela

Faculty Profile

Name	SAUMYARANJAN NANDA			
Designation	GUEST FACULTY			
Department	GEOLOGY			
Address (Office)				
Address (Residence)	D-131, VS HALL OF RESIDENCE, NIT ROURKELA			
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Qualifications				
Degree	Institution	Year	Subject Details	
BSc	ADIKAVI SARALADAS COLLEGE, TIRTOL, JAGATSINGHPUR	2011	GEOLOGY (Hons.), PHY, MATH, ISC, IT, ES, MIL, ENG	
MSc	UTKAL UNIVERSITY	2013	APPLIED GEOLOGY	
PhD	NIT ROURKELA	2017-till date	PETROLOGY AND METAMORPHIC PETROLOGY	
Any other	CSIR-UGC NET/GATE	2013, 2017 /2019	EARTH & ATMOSPHERIC SCIENCES AND GEOLOGY AND GEOPHYSICS	
Areas of Interest/ Specialization: Sedimentary Petrology, Structural geology, metamorphic petrology and Geochronology.				
Teaching/Research Experience: 1 Year/6Years				
Organization/Institution	Designation	Duration	Role	
Rajdhani govt. college	Guest Faculty	2015-2016	Lectureship	
NIT, Rourkela	Research Scholar	2017-till date	Research	
Course Taught: Geology theory and Lab classes				
Awards and Honors: Topper during graduation and 2 nd topper in the university in same				
International Collaboration/Consultancy: NA				
List of Ongoing/ Submitted/ Completed Project (Give Details)				
Publications: Two research papers are under review not yet published.				
Research Papers: Two research papers are under review not yet published.				

Paper Presented in Seminar/Symposium/Webinar/Workshop/FDP/Orientation/Refresher/Conference etc [In Detail]

1) "Petrography and geochemistry of the massif-type anorthosite complex from the Bavali Shear Zone, Southern Granulite Terrane, south India" conference presented in Frontiers in Geoscience Research Conference-2023 held at Physical Research Laboratory, Ahmedabad, Gujarat (National/International Conference)

2) Structure and monazite geochronology along the Bavali Shear Zone, the western extension of the Moyar Shear Zone, southern India" presented at European Geophysical Union-2023 held at Vienna, Austria

(International Conference)

Other Details (Academic/Research Related)

Training Programmes:

1) Volunteered in ODISHA BIGYAN CONGRESS, 15th chapter of INDIAN SCIENCE CONGRESS ASSOCIATION in 2012

2) Tier-II training "Aquifer Mapping and management" under Central Ground waterboard, Ministry of Water Resources in 2013

3) A course on "Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System" under Indian Institute of Remote Sensing, Indian Space Research Organisation (ISRO), Department of Space, Govt. of India in 2017

4) Training on "Local Ground Water Management Issues" under Central Ground Water Board, Department of Water Resources, River development and Ganga Rejuvenation in 2020

Honors and Awards if any

1) Topper during graduation and 2nd topper in the university in same.