

Contact

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Top Skills

Paleoceanography

Creative Problem Solving

Multi-Cultural Team Leadership

Languages

English

Hindi

Honors-Awards

CSIR-UGC- research fellowship

Publications

Evidence of Anomalously Low $\delta^{13}\text{C}$ of Marine Organic Matter in an Arctic Fjord

First evidence of denitrification vis-à-vis monsoon in the Arabian Sea since Late Miocene.

Oxygen isotope-salinity relation in an Arctic fjord (Kongsfjorden): Implications to hydrographic variability

Shubham Tripathi

Project Scientist, PhD Candidate

South Goa, Goa, India

Summary

Experienced research scientist with a demonstrated history of working in the research industry. Skilled in paleoceanography, research, research strategy, data analysis and interpretation.

Personal Skills:

Effective communicator

>Award-winning researcher with publication in the peer-reviewed international journals, and conference publications.

Critical Thinker

>Successfully overcame many scientific research challenges and delivered the results on time.

Problem Solver

>Studied lighter stable isotopes using isotope ratio mass spectrometer. Optimized the marine stable isotope lab to maximize the output. And filled in the gaps in the experimental data and refined the age of intensification of Indian monsoon using the stable isotope of nitrogen and carbon.

Dependable

>Responsible for laboratory facilities and measurements, co-guided and advised undergraduate and graduate students with laboratory settings preparations, paleoclimate interpretations and internship thesis for 4+ years

Verbal, Written, and Organizational skills

>Several publications, seminars and conference proceedings as the first author.

Experience

National Centre for Polar and Ocean Research

Project Scientist
May 2019 - Present (11 months)
South Goa, Goa, India

National Centre for Antarctic & Ocean Research
4 years 9 months

Senior Research Fellow
September 2016 - May 2019 (2 years 9 months)
Vasco-da-Gama GOA

Junior Research Fellow
September 2014 - September 2016 (2 years 1 month)
Vasco da gamma Goa India

University of Hyderabad
Student
July 2012 - May 2014 (1 year 11 months)

Education

University of Hyderabad
Master's degree, Ocean and Atmospheric Sciences · (2012 - 2014)

Banaras Hindu University
Bachelor of Science (B.Sc.), Geological and Earth Sciences/
Geosciences · (2007 - 2011)