

ACADEMIC PROFILE

Year	Degree/Certificate	Institute/School	Grade
2007 – 2012	BS-MS (Dual Degree) Geological Sciences	Indian Institute of Science Education and Research Kolkata	7.85/10.0
2007	Class XII, CBSE	Holi Mission High School, Samastipur	84%
2005	Class X, CBSE	Central Public School, Samastipur	93%

PROFESSIONAL CAREER

Year	Position	Institute
2016 – Present	Scientist-B	National Centre for Antarctic & Ocean Research, Goa
2015 – 2016	Project Scientist-B	National Centre for Antarctic & Ocean Research, Goa
2013 – 2015	Trainee Scientist	Indian Institute of Tropical Meteorology, Pune
2012 – 2013	Project Assistant	National Geophysical Research Institute, Hyderabad

ACHIEVEMENTS

- Qualified CSIR-NET 2013 with All India Rank-14
- Qualified GATE 2013 with All India Rank-66
- Qualified BARC-OCES 2013 for Trainee Scientific Officer (TSO) at Atomic Minerals Directorate (AMD) Hyderabad
- Qualified IIM-CAT 2011 with a rank within top 5%
- Awarded the “**Innovation in Science Pursuit for Inspired Research (INSPIRE)**” scholarship by Govt. of India (2007-2012).
- Awarded IAS-INSA-NASI Summer Research Fellowship 2010.
- Awarded Summer Research Fellowship-2009 by National Aerospace Laboratory, Bangalore.
- Qualified Indian Institute of Technology-Joint Entrance Examination (IIT-JEE 2007) with a rank within top 3%
- Qualified All India Engineering Entrance Examination (CBSE-AIEEE 2007) with a rank within top 3%

SUMMER INTERNSHIPS/WORKSHOPS

International Centre for Theoretical Physics (ICTP), Trieste, Italy

(June'14)

- Participated in the workshop ‘Challenges in Monsoon Prediction’

Physical Research Laboratory, Ahmedabad

(May'10 - July'10)

- Participated in the project ‘Isotope Fingerprinting of Water bodies in India (IWIN)’

Centre for Mathematical Modelling & Computer Simulation, Bangalore

(May'09 - July'09)

- Developed MATLAB recipes for earthquake hazard assessment.

MASTER'S THESIS

Past Monsoon Reconstruction

(May'12)

- Developed a continental record of past monsoon variability using oxygen isotopic composition of a speleothem from North-East India

ARTICLES/ABSTRACTS

- **Vikash Kumar**, Manish Tiwari, Siddhesh Nagoji, Shubham Tripathi. Evidence of Anomalously Low $\delta^{13}\text{C}$ of Marine Organic Matter in an Arctic Fjord (Under review).
- Shubham Tripathi, Manish Tiwari, Jongmin Lee, Khim, Siddhesh Nagoji, **Vikash Kumar**: Denitrification in the eastern Arabian Sea since Late Miocene. 'Quaternary Climate: Recent Findings and Future Challenges', National Institute of Oceanography, Goa; 04/2016
- Kalpana MUNNURU SINGAMSHETTY, Joyanto ROUTH, Augusto MANGINI, **Vikash KUMAR**, Mahjoor Ahmad LONE, Ravi RANGARAJAN, Prosenjit GHOSH, Syed Masood AHMAD: Lipid biomarkers preserved in stalagmites from Krem Syndai and Rupasor (4.88 to 0.29 ka), north east India. 26th International Meeting on Organic Geochemistry (IMOG 2013) - Organic Geochemistry: trends for the 21st Century, Canary Islands, Spain; 09/2013
- Kalpana MUNNURU SINGAMSHETTY, Joyanto ROUTH, Augusto MANGINI, **Vikash KUMAR**, Mahjoor Ahmad LONE, Ravi RANGARAJAN, Prosenjit GHOSH, Syed Masood AHMAD: Investigating the distribution and sources of lipids in 23-ka stalagmite from Krem Mawmluh, north-east India. 26th International Meeting on Organic Geochemistry (IMOG 2013) - Organic Geochemistry: trends for the 21st Century, Canary Islands, Spain; 09/2013