

Name: Bikas Saha

Contact: 9749554190

Qualification: MSc

Designation: Assistant Professor in Geology

Teaching Experience (in years): UG: 21 years PG: 13 years

Research Experience (in years): 23 years

Date of Joining Present Institution: 6th August, 2013

Institutions/Companies Previously Served:



Name of Institution/Company	Designation	Tenure	
		From (DD-MM-YYYY)	To (DD-MM-YYYY)
Pachhunga University College (A Constituent College of Mizoram University)	Assistant Professor	14/12/2005	08/05/2009
Jalpaiguri Govt. Engineering College	Assistant Professor	18/05/2009	05/08/2013

Specialization/Research Interest: Sedimentology, Geotourism, Medical Geology

Awards & Recognitions

Publications

Journals:

- 1) Pradip Kumar Bose, Subir Sarkar, Soumik Mukhopadhyay, **Bikas Saha** and Patrick G. Eriksson (2008), Precambrian basin-margin fan deposits: Mesoproterozoic Bagalkot Group, India, *Precambrian Res.* 162, 264 – 283.
- 2) **Bikas Saha** (2019), Occupational Health Hazards in and around Sonepur Bazari Open Cast Project, West Bengal, India, *IJRAR*, 6 (2), 802 – 811. www.ijrar.org (E-ISSN 2348-1269, P-ISSN 2349-5138)
- 3) **Bikas Saha** (2019), Geotourism in and Around the Hot Springs of Bakreswar, West Bengal, India, *IJRAR*, 6 (2), 812 – 822. www.ijrar.org (E-ISSN 2348-1269, P-ISSN 2349-5138)
- 4) **Bikas Saha**, Pradip Samanta, Soumik Mukhopadhyay and Patrick G. Eriksson (2023), Effects of transgression on sedimentation system vis-à-vis coastal erosion on the

- Chandipur coast, Odisha, India, *Journal Indian Association of Sedimentologists*, (ISSN No. 2582 – 2020), 40 (1), 5 – 19. DOI: <https://doi.org/10.51710/jias.v40i1.276>
- 5) **Bikas Saha** (2023) Amkhoi Geopark: Geotourism and Socio-economic Development of the Rural Areas of Chaupahari Forest and Adjoining Area, Birbhum, West Bengal, India, *The Nucleus*, 60 (1), 71 – 77. ISSN – 0029-5698 (Print) ISSN – 2306-659 (Online)
 - 6) **Bikas Saha** (2023) Environmental Footprints and Occupational Hazards of Clay Mining – A Case Study from Patel Nagar, Birbhum, West Bengal, India, *The Nucleus*, 60 (2), 127 – 131. ISSN – 0029-5698 (Print) ISSN – 2306-659 (Online)
 - 7) **Bikas Saha** (2023) Geotourism Prospect in and around Dubrajpur, Birbhum, West Bengal, India, *The Nucleus*, 60 (2), 159 – 168. ISSN – 0029-5698 (Print) ISSN – 2306-659 (Online)
 - 8) **Bikas Saha** (2025) Occupational Hazards and Environmental Consequences of Sandstone Mining: A Case Study from Soorsagar, Jodhpur, Rajasthan, *The Nucleus*, 62 (1), 1 – 7. ISSN – 0029-5698 (Print) ISSN – 2306-659 (Online) <https://doi.org/10.71330/thenucleus.2025.1426>

Sponsored Research projects

- 1) **Bikas Saha (PI)**, “Mid- Late Jurassic Carbonate-Siliciclastic Transition, Jaisalmer, Rajasthan: It’s Implication”, UGC – NERO, Sanctioned: Rs. 100000/- ; Tenure: 2007 – 2009.

Guidance of M.Sc. Projects

Guided 8 (approximately) (Eight only) for M.Sc. Dissertation till date.

Invited Lectures

- 1) Invited Lectures on National Programme for Capacity Building of Engineers in Earthquake Risk Management (**NPCBEERM**) organized Civil Engineering Department, Jalpaiguri Government Engineering College, Jalpaiguri from 15/03/2010 to 22/03/2010.
- 2) Invited Lectures on National Programme for Capacity Building of Engineers in Earthquake Risk Management (**NPCBEERM**) organized Civil Engineering Department, Jalpaiguri Government Engineering College, Jalpaiguri from 05/01/2011 to 12/01/2011

Paper Presentation in seminar/conference/symposium/workshop/discussion meeting

- 1) Paper presentation on “Stromatolitic variability within Proterozoic Kajrahat Limestone” (**Bikas Saha**) in international conference on “Precambrian Sedimentation and Tectonics and Second GPSS Meeting” held on December 10-12, 2007 at Department of Earth Sciences, IIT Bombay, Powai, Mumbai.
- 2) Paper presentation on “Evolution of siliciclastic shelf in the Neoproterozoic Girbhar Sandstone, Rajasthan, India” (**Bikas Saha**, Soumik Mukhopadhyay and

Pradip Samanta) in national conference on “Sedimentary Researches: Advancement and Future in Last Five Decades” held on January, 28-30, 2019 at Department of Applied Geology, Dr.Harisingh Gour Vishwavidyalaya, Sagar – 470003.

Participation in faculty development programmes

- 1) Orientation Program from 09/06/2008 to 05/07/2008 organized by UGC-Academic Staff College, Jadavpur University, Kolkata.
- 2) 1st Refresher Course on Disaster Management from 07/03/2014 to 27/03/2014 organized by UGC-Academic Staff College, The University of Burdwan, Burdwan.
- 3) 97th Orientation Programme from 09/10/2014 to 05/11/2014 organized by UGC-Academic Staff College, The University of Burdwan, Burdwan.
- 4) Refresher Course on "Modern and Ancient Environment and Ecology: Sediments and Biota" from 04/12/2017 to 24/12/2017, organized by Department of Geological Sciences, Jadavpur University, Kolkata.
- 5) Refresher Course in Research Methods and Online Pedagogy from 31//2023 to 13/02/2023 organized by Human Resource Development Centre, The University of Burdwan (Online mode)