Curriculum Vitae of

DR. SANDIP BANDYOPADHYAY

Associate Professor
(West Bengal Education Service, Group A)
Department of Geology
Durgapur Government College
Durgapur, Paschim Bardhaman, West Bengal, India – 713214.
Email: banerjeesandip18@gmail.com
Mobile: +91 9474546245

Research Interest :Economic Geology, Sedimentology.
Courses taught : Sedimentology, Economic Geology, Stratigraphy of India.

Education

- **Ph. D. (Economic Geology)**, Jadavpur University, December, 05, 2008

  Title of Ph.D. Thesis: *A Study on the Pb-Cu-Zn Sulphide Ore Mineralizations of Agnigundala Sulphide Belt, Cuddapah Basin, Andhra Pradesh, India.*

Teaching Experience

- Total teaching experience (UG) : 28 years (Joined DGC on 10.1.2025)
  (PG) : 24 years

- Associate Professor of Geology : 05 Dec, 2011 – continuing
- Reader in Geology : 05 Dec, 2008 – 04 Dec, 2011
- Lecturer (Senior Scale) in Geology : 13 July, 2004–04 December, 2008
- Lecturer in Geology : 13 July, 1998–12 July, 2004
- Colleges served : Durgapur Government College (From Joining to Sept.' 2012)
  : Hooghly Mohsin College (From Oct.' 2012 to Dec.' 2024)
  : Durgapur Government College (From Jan.' 2025 till date)

Research projects undertaken as teacher

Title of the Project	Funding Agency	Amount	Duration
Nature of peat-forming mire of Ramnagar Seam and its relation with Early Permian Barakar sedimentation, Barakar River, Raniganj Basin, India Ref. No. F.PSW-017/10-11(ERO) dated 20-10-2010	University Grants Commission (Minor Research Project)	Rs. 1,70,000	Eighteen Months (14.12.2010 to 13.06.2012)
Genesis of Pb-Cu-Zn Sulphide Deposits of Agnigundala Sulphide Belt, Cuddapah Basin, Andhra Pradesh- A Sedimentological and Ore Petrological Approach Ref. No. F.PSW-041/00-01(ERO) dated 01-03-2001	University Grants Commission (Minor Research Project)	Rs. 50,000	Two Years (2001 – 2003)

List of publications

A. International:

1. Banerjee, S, **Bandyopadhyay, S** and Ruidas, D.K. (2023) Signature of marine influence on Ramnagar coal, Barakar Formation, Raniganj Basin, India in Arab J Geosci 16, 489.
2. Bhattacharya, H. N. and **Sandip Bandyopadhyay** (2018) Genesis of copper-lead mineralization in the regionally zoned Agnigundala Sulfide Belt, Cuddapah Basin, Andhra Pradesh, India in Mineralium Deposita, Volume 53, Issue 8, pp 1213–1230.
3. Bhattacharya, Biplab, Joyeeta Bhattacharjee, Sudipto Banerjee, **Sandip Bandyopadhyay** & Rohini Das (2016) Seismites in Permian Barakar Formation, Raniganj Basin, India: implications on Lower Gondwana basin evolution in Arab J Geosci 9:300.
4. Bhattacharya, Biplab, **Sandip Bandyopadhyay,** Samiran Mahapatra and Sudipto Banerjee (2012) Record of tide-wave influenceon the coal-bearing Permian Barakar Formation, Raniganj Basin, India, Sedimentary Geology, 267-268, 25-35.
5. Bhattacharya, H. N. and **Sandip Bandyopadhyay** (1998) Seismites in a Proterozoic tidal succession, Singhbhum Bihar, Sedimentary Geology, 119, 239-252.

B. National:

1. Banerjee, S, **Bandyopadhyay, S**, Kumar, S, Pal, S, Sethi, C, and Samad, S.K. (2025) Organic Geochemistry of the Lower Permian Tide/Wave Influenced Carbonaceous Shale of Barakar Formation, Raniganj Basin, India in Jour. Geol. Soc. India, 101 (9): 1363-1372.
2. Bhattacharya, B, Bhattacharjee, J, Banerjee, S, Roy, T and **Bandyopadhyay, S** (2021) Palaeogeographic implications of ichnotaxa assemblages from early Permian fluvio-marine Barakar Formation, Raniganj Basin, India in J. Earth Syst. Sci., 130:12.
3. Bhattacharya, Biplab, Joyeeta Bhattacharjee, **Sandip Bandyopadhyay**, Sudipto Banerjee and Kalyan Adhikari (2018) Early Permian transgressive–regressive cycles: Sequence stratigraphic reappraisal of the coal-bearing Barakar Formation, Raniganj Basin, India in J. Earth Syst. Sci., 127:29.
4. Bhattacharya, Biplab, Sudipto Banerjee and **Sandip Bandyopadhyay** (2016) *Glossifungites* ichnofabric signifying Crustacean colonization in early Permian Barakar

Formation, Talchir Coal Basin, India in CURRENT SCIENCE, VOL. 110, NO. 1, 86-91.

5. Chatterjee, A., **Bandyopadhyay, Sandip** and Bhattacharya, H.N. (2000) Progressive development of structures in a ductile shear zone along a part of the Eastern margin of Cuddapah Basin, India, Indian Jour of Earth Sci., 27, 1-4, 33-39.

List of conferences/seminars

1) Banerjee, S., **Bandyopadhyay, S.** and Bhattacharya, B., 2013, Petrographic analysis of Ramnagar coal, Barakar Formation, Raniganj Basin, India - palaeogeographic implications. Accepted in Annual General Meeting of Geological society of India International Conference on "Future Challenges In Earth Sciences for Energy and Mineral Resources" ESEMR 2013. 14-16th November. Organized by The Department of Applied Geology, Indian School of Mines, Dhanbad - 826004 (Jharkhand) India.

2) Bhattacharya, B., Burman, L., Banerjee, S. and **Bandyopadhyay, S.**, 2013, Tidal rhythmites within early Permian Barakar Formation, Khudia Nala, Raniganj Basin, India. Accepted in National Seminar on "Earth Sciences in India: Challenges and Emerging Trends" ESICET - 2013. 7 - 9th November. Organized by The Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee -247667.

Experience of PhD Guidance

Topic: Reappraisal of depositional setting of Upper Barakar coal bearing strata from Raniganj Basin, India – a sedimentological, ichnological and coal petrographic approach.
Scholar: SUDIPTO BANERJEE
Registration No. NITD/PhD/EES/2014/00494
Institution: Department of Earth & Environmental Studies
National Institute of Technology, Durgapur
Mahatma Gandhi Avenue, Durgapur – 713209,
West Bengal, India
Status: Completed in the year 2019.