Assistant Professor, Centre for Advanced Studies in Botany
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Dr. Dibyendu Saha
Ph.D, M.Sc, B.Ed

Residential address

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Education

Ph.D: 2023 Centre for Advanced Studies in Botany, The University of Burdwan, Burdwan, West Bengal, India

Master of Science (M.Sc): 2002 Botany, Specialization - Cytogenetics from University of North Bengal, West Bengal, India, 1st class

Bachelor of Science (Hons): 2000 Botany from University of Calcutta, Kolkata, West Bengal, India, 2nd class

Degree of Bachelor of Education (B.Ed): 2012 from Indira Gandhi National Open University, 1st Class

Particulars of other activities

DISHA 2000 Course from WEBEL Informatics Ltd

Recognitions

State Eligibility Test (SET) conducted by The West Bengal College Service Commission

Regional Level Selection Test conducted by The West Bengal Regional School Service Commission (Eastern Region)

Research interests

Environmental Sciences, Aquatic Toxicology, Coal mine sustainability, Crop Genetics

Publications

Research Articles

Saha, D., Mal, J., Mondal, K., Keshri, J.P. and Saha, N.C. (2022). Study of the Phytoplankton Diversity with respect to Water Quality Index in Damalia abandoned coal mine pitlake, Raniganj coalfield, West Bengal, India. Science and Culture, 88(5-6): 185-196, https://doi.org/10.36094/sc.v88.2022.

Saha, D., Keshri, J. P. and Saha, N.C. (2022). Analyses of abandoned coal mine pit water quality compared to the water of regular, conventional sources in respect of its utilitarian perspectives: a special reference to selected abandoned open cast mine pits of Satgram area, Raniganj coalfield, West

Bengal. Ecology, Environment and Conservation, 28 (May Suppl. Issue): S403-S414.

Saha, D., Keshri, J.P. and Saha, N.C. (2022). Comprehensive Study on Raniganj Coalfield Area, India: A Review. Ecology, Environment and Conservation, 28 (February Suppl. Issue): S387-S398, http://doi.org/10.53550/EEC.2022.v28i02s.062.

Saha, D., Keshri, J. P. and Saha, N.C. (2021). Sustainable improvement of abandoned open cast coal mine pit: A special reference to Ratibati O.C.P., Raniganj Coalfield, West Bengal, India. Indian Hydrobiology, 20(2): 183-193.

Saha, D., Keshri, J.P. and Saha, N.C. (2021). Identifying air pollution as a major threat to newly grown ecotourism spot in Baranti, Purulia, West Bengal, India. Bioscience Biotechnology Research Communications, 14(4): 1895-1900, http://dx.doi.org/10.21786/bbrc/14.4.76.

Saha, D., Keshri, J. P. and Saha, N.C. (2021). Air pollution in opencast coal mine is dangerous for human health: A special case study to Kalipahari open cast project Patch-A, Kalipahari colliery, Sripur area, Raniganj Coalfield. Indian Journal of Natural Sciences, 12(69): 37133-37145.

Saha, D., Keshri, J.P. and Saha, N.C. (2021). Huge increase in Particulate Matter during harvesting of paddy in winter in rural area: A special reference to Murulia village, West Bengal, India. Advance in Bioresearch, 12(5): 219-228, 10.15515/abr.0976-4585.12.5.219228.

Saha, D., Saha, A. and Saha, N.C. (2021). Seasonal variation of water quality and its impact on Fish Diversity in Harabhanga abandoned open cast pit, Raniganj Coalfield, West Bengal, India. Advance in Bioresearch, 12(2): 128-134, 10.15515/abr.0976-4585.12.2.128134.

Saha, D., Keshri, J.P. and Saha, N.C. (2021). Sustainable improvement of air quality during COVID-19 phase: A special reference to Asansol industrial township, West Bengal, India. International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS), 10(7): a-m, https://doi.org/10.31032/IJBPAS/2021/10.6.5531.

Saha, D., Saha, A. and Saha, N.C. (2021). Seasonal variation of water quality and its sustainable approach in local livelihood in Harabhanga abandoned ocp in Raniganj coalfield, West Bengal, India. International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS), 10(3): a-l, https://doi.org/10.31032/IJBPAS/2021/10.3.5413.

Saha, D., Saha, A. and Saha, N.C. (2021). Analysis of pollutants in abandoned ocp water and its impact: special reference to Damalia ocp in Raniganj coalfield, West Bengal. International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS), 10(3): a-J, https://doi.org/10.31032/IJBPAS/2021/10.3.5412.

Saha, D., Saha, A. and Saha, N.C. (2020). Seasonal variation of Heavy Metals and Fish Diversity on different open cast coal mine pits of Satgram and Kajora areas Raniganj, West Bengal, India. Bioscience Biotechnology

Research Communications, 13(4): 2226-2232, http://dx.doi.org/10.21786/bbrc/13.4/90.

Saha, D., Keshri, J.P. and Saha, N.C. (2020). Assessment of seasonal Phytoplankton Diversity of abandoned coal pits in Harabhanga village, Raniganj, West Bengal with reference to pollution status caused by heavy metals. International Journal of Ecology and Environmental Sciences, 2(4): 59-66.

Saha, D., Keshri, J. P. and Saha, N.C. (2020). Open cast coal mines pit unique habitat of biodiversity: A review. Indian Journal of Natural Sciences, 10(62): 27887-27898.

Saha, D., Saha, A. and Saha, N.C. (2020). Study on Heavy Metals and Physicochemical properties of water of abandoned open cast coal mine pit: Special reference to Damalia OCP, Raniganj, West Bengal. Indian Journal of Natural Sciences, 10(62): 28057-28063.

Saha, D., Saha, A. and Saha, N.C. (2020). Analysis of water parameter and its impact in abandoned open cast coal mine pit: special reference to Damalia OCP, Raniganj, West Bengal. Indian Journal of Natural Sciences, 10(61): 27533-27540.

Book Chapters

Saha, D., Saha, A. Saha, A. and Saha, N.C. (2020). Air quality change and sustainable development in context to Covid 19 situation at Burdwan town,

West Bengal. Impact of Globalization on Higher Education Issues Opportunities Challenges & Future, ISSMWA Publisher, pp 108-115.

Saha, D., Keshri, J. P. and Saha, N.C. (2020). Particulate Matter, the major cause of air contamination and adverse impact on human health: A special reference to Burnpur industrial town, West Bengal, India. Research Methodology & ICT Tools for Ph.D Scholars – 2020, organised by Social Science & Management welfare Association & Bharati Vidyapeeth (deemed to be University) New Law College, Pune (India), ISSMWA Publisher, pp 92-104.

Book

Saha, D. (2006). Short Question & Answer Series Botany. New Central Book Agency (P) Ltd., pp 1-152.

Presentation

Delivered in 9 International & National Seminars

Important participations

5 days "Faculty Development Programme: Teachers' on Disaster Management", organised by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Pondicherry University, Pondicherry University, September 2020.

5 days International Faculty Development Program cum Workshop on Sustainable Environmental Engineering Practices (SEEP 2020), organised by Dept. of Civil Engineering, NIT Rourkela, India, September 2020.

3 days International Conference on Research Methodology & ICT Tools for Ph.D. Scholars organised by Social Science & Management Welfare Association & Bharati Vidyapeeth, New Law College, Pune, India, November, 2020.