



Name: Banhi Guha

Designation: Assistant Professor

Qualifications: Ph.D., MBA

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Biographical Sketch

Grew up in the hills of Gangtok, Sikkim, and completed his schooling at ***Tashi Namgyal Academy***, then went on to pursue his ***Engineering Degree*** in ***Mining*** from ***VRCE (Presently Visvesvaraya National Institute of Technology)***. After his Engineering degree, he worked in ***CMRI Dhanbad*** for around 3 years as Research Intern and JRF to Assist Scientists in their research work and field trials in Mining. He went on to complete his ***Post Graduation (MBA) and Ph.D. (Management Studies)*** from ***National Institute of Technology, Durgapur*** in 2009 and 2018 respectively. Before joining ***Xavier Business School, St. Xavier's University, Kolkata***, he was associated with ***Amity University Kolkata*** for more than 4 years. He is ***NET (Management)*** and ***GATE Qualified***.

Areas of Specialisation and Research

Finance, Financial Statistics, Operations Research, Time Series Forecasting.

Teaching Experience

Above 7 years in teaching (Amity University Kolkata and ABS Academy of Science Technology and Management) and more than 3 years in Research in the field of Mining (CMRI Dhanbad)

Administrative Responsibility

1. Officer-In-Charge of Exams for two semesters at ABS Academy...
2. AICTE and WBUT one-point contact at ABS Academy...

Publications

Article published in Peer-reviewed journals

- (2023). ***“CSR Contributions for environmental sustainability: A comparison of private banks in emerging market”***. Decision Making: Applications in Management and Engineering (Chaudhuri, T., Mitra, S., ***Guha, B.***, Biswas, S., & Kumar, P.), 6(2), 747-771. (Scopus Index)

- (2022). **“Distribution Pattern of Carbon Footprint Using Machine Learning Algorithms.”** Mathematical Statistician and Engineering Applications (Chaudhuri, T., Guha, B., Kumar, P., & Konar, P.), 71(4), 4602-4619. (Scopus Index)
- (2022) **“Fund-based Activity of Indian Small Finance Banks: A Fuzzy DEA Approach”.** Studies in Microeconomics (Konar, P., Pratap Sinha, R., Ghosh, S., Guha, B.), 1-16. (Scopus Index).
- (2021). **“Investigation on stroke deterministic parameters using intuitionistic fuzzy set environment”** (Ghosh, S., Guha, B., Konar, P.) International Journal of Computing Science and Mathematics, 14(4), 328-337. (Scopus Index)
- (2021). **“Analyzing Efficiency of Indian Life Insurance Companies using DEA and SEM”.** Turkish Journal of Computer and Mathematics Education (Ghosh, A., Sarkar, A., Dey, M., Guha, B., Jana, S., Ghorui, N.). 12 (12), Pp 3897-3919, ISSN: 1309-4653
- (2021). **“Comprehensive efficiency measurement of five major Indian steel companies using data envelopment analysis and factor analysis”.** Malaya Journal of Matematik (Ghosh, A., Sarkar, A., & Guha, B.) Pp 31-36 , ISSN: 2321-5666. (UGC-CARE Indexed Journal)
- (2021). **“IPL 2019: Evaluating the performance of teams by DEA & SEM”.** Malaya Journal of Matematik (Jana, S., Ghosh, A., & Guha, B.) Pp 41-45 , ISSN: 2321-5666 (UGC-CARE Indexed Journal)
- (2021). **“Performance evaluation & rankings of players in IPL 2019 by DEA & SEM”.** Malaya Journal of Matematik (Ghosh, A., Dey, M., Guha, B., Jana, S., & Sarkar, A.) Pp 46-56, ISSN: 2321-5666 (UGC-CARE Indexed Journal)
- (2020). **“Determination and validation of the contributing factors towards the selection of a B-School-An Indian perspective”.** Decision Making: Applications in Management and Engineering (Bhattacharjee, M., Bandyopadhyay, G., Guha, B., & Biswas, S.), 3(1), Pp 79-91, ISSN: 25606018 (Scopus Index)
- (2019). **“An ensemble approach for portfolio selection in a multi-criteria decision making framework”.** Decision Making: Applications in Management and Engineering (Biswas, S., Bandyopadhyay, G., Guha, B., & Bhattacharjee, M.), 2(2), Pp 138-158, ISSN: 25606018 (Scopus Index)
- (2005) **“Model study to optimize barricade configuration for ash stowing. Journal of Mines, Metals and Fuels”.** (Prashant, Pandey, J.K., Kumbhakar, D., Mandal, P.K., Guha, B.)54(6-7), pp. 142–146, ISSN: 00222755 (Scopus Index)