



Name: Banhi Guha

Designation: Assistant Professor in Finance

Qualifications: Ph.D., MBA, BE (Mining)

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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 12 years in teaching (St. Xavier's University, Amity University Kolkata and ABS Academy of Science Technology and Management)

Administrative Responsibility

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

Honor's, Scholarships and Awards:

1. Research Excellence Award 2024 from Institute of Researchers.
2. Full time Institute scholarship for pursuing Ph.D. from NIT Durgapur for the period 2012-2017.

Membership in Professional Bodies:

1. Member of International Association of Engineers (IAENG) Since 2023
2. Senior Member (UAAMP) of The IRED Since 2019
3. Member of South Asia Institute of Science and Engineering (SAISE) Since 2018

Publications

Article published in Peer-reviewed journals

- (2025). **“Assessing Smoking Determinants in Students: A Predictive Model Based on Anxiety, Distress, and Sleep Patterns”**. In *BIO Web of Conferences (Vol. 178, p. 02007)*. EDP Sciences (Chaudhuri, T., Ghosh, J., Chakraborty, S., Kumar, P., & Guha, B.).
- (2025). **“Teachers’ Satisfaction in Salesian School: A Bibliometric Approach using Biblioshiny”**. *International Journal of Humanities Social Science and Management (IJHSSM)* (Esther Rani C A, Banhi Guha, Prof (Dr) Manodip Ray Chaudhuri).
- (2025). **“Corporate financial performance and carbon emissions: a bibliometric analysis of emerging trends”**. *International journal of accounting and financial management research and development (IJAFMRD)* (Mukesh Bhattar, Banhi Guha).
- (2025). **“Introspecting the childhood intrinsic interests of the HR professionals: an intuitionistic fuzzy decision analysis framework”**. *Kybernetes* (Chaki, M. R., Biswas, S., Guha, B., Pamucar, D., & Bandyopadhyay, G.). (Scopus Index).
- (2024). **“A Study on How Consumer-generated Advertising Influences the Purchase Intention of Online Consumers in C2C Marketplace”**. (Roy, B., Mazumdar, S., & Guha, B.) *Global Business Review*, 0(0). <https://doi.org/10.1177/09721509241263174>. (Scopus Index).
- (2024). **“Multivariate framework for introspecting the motivational factors for satisfaction in HR profession”**. *Vojnotehnički glasnik* (Chaki, M. R., Guha, B., Biswas, S., Bandyopadhyay, G., & Bhattacharjee, M.), 72(2), 651-675. (Scopus Index).
- (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.
- (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”. International Journal of Computing Science and Mathematics, (Ghosh, S., Guha, B., & Konar, P.). 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)