

Faculty Profile

Name: Dr. Shubhagata Roy

Designation: Assistant Professor

Teaching Areas: Business Analytics
Business Statistics
Operations Research,
Research Methodology
Operations Management and
Quality Management



Research Interests: Healthcare Analytics
Insurance Analytics
Demography and Sustainability

Education: Ph.D. (Statistics), Banaras Hindu University, Varanasi.
Master of Finance and Control, Banaras Hindu University, Varanasi.
M.A. (Statistics), Banaras Hindu University, Varanasi.
P.G. Diploma in Insurance Management, Symbiosis University, Pune.
Licentiate in Life Insurance, Insurance Institute of India, Mumbai.

Research/Selected Publication:

1. Maheswaran, S.K., Roy, S. and Pavitha, N. (2022). Smart Financial Management System Based on Machine Learning and Big Data Analytics, Manager - The British Journal of Administrative Management, 58 (Spl. Issue 2). (ABDC-C)
2. Chakraborty, S., Sashikala, P., and Roy, S. (2021). Green-Agile practices as drivers for patient satisfaction - An empirical study, International Journal of Healthcare Management, 15(2), 152-157. (Scopus, ABDC-C)
3. Mazumdar, B.D. and Roy, S. (2021). Multi-agent paradigm for B2C e-commerce, Artificial Intelligence and Machine Learning in Business Management: Concepts, Challenges, and Case Studies, CRC Press, Taylor and Francis Publishing, e-ISBN: 978-10-03125-12-9 (Scopus indexed).
4. Roy, S. (2020). Likelihood of Surviving Children using a Probability Model, Journal of Statistics Applications and Probability, 9(3), 595-607. (Scopus)
5. Roy, S., Singh, K.K., Singh, B.P. and Gupta, K. (2015). Study of Influence of Caste Differentials on Fertility and Contraception, Journal of Statistics Applications & Probability Letters, 2(2), 149-160.