

PROF. (DR.) TANMOY DASGUPTA

Qualifications: B.E. (Mech), MBA (Operations), Ph.D.

Designation: PROFESSOR

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Dr. Tanmoy Dasgupta is a **Professor of Operations & Systems Management** in the Department of Business Administration, The University of Burdwan, West Bengal.

Teaching Areas:

- ◆ Management Science
- Quantitative Techniques
- ◆ Management Information Systems (MIS)
- ◆ Production & Operations Management
- ◆ Total Quality Management (TQM)
- ◆ Logistics & Supply Chain Management
- Systems Analysis & Design
- ◆ Operational Planning & Control
- ◆ Database Management Systems
- ◆ Purchasing & Materials Management
- ◆ Knowledge Management

Research Interests:

- E-Commerce Modelling & Online Marketing
- Genetic Algorithms in Managerial Optimization
- Markov Processes in HRD & Manpower Planning
- ❖ Retail Management & Customer Satisfaction Models
- Integrated Logistics Information Systems
- Maintenance Management & Continuous Monitoring Systems
- Financial Services (Banking, Insurance) Analytics

Professional Experience:

- A successful stint of five years in managerial roles in a PSU viz. The Durgapur Projects Ltd. (A Govt. of W.B. Undertaking).
- Prof. (Dr.) Tanmoy Dasgupta brings over **30 years of postgraduate teaching experience** in the domain of management education.

Academic & Administrative Leadership Roles:

- **Director**, Malaviya Mission Teacher Training Centre (MMTTC), The University of Burdwan (Addl. Charge since June 2024).
- Former Principal, University Institute of Technology (UIT), The University of Burdwan.
- Former Controller of Examinations, The University of Burdwan (2017).
- Former Head of the Department, Department of Business Administration (2005–07, 2016–18, 2021–2023).
- **Coordinator**, MBA (Insurance & Risk Management), Directorate of Distance Education.
- Coordinator, MBA (Distance Mode), The University of Burdwan.

Research & Publications

Prof. Dasgupta has published over **110 scholarly works**, including journal articles, book chapters, conference papers, reviews, and data papers. His research is featured in reputed national and international journals such as:

- * IEEE Transactions on Reliability
- * International Journal of Quality and Reliability Management
- * Communications in Statistics
- **★** IAPQR Transactions
- **☀** Indian Management
- * Indian Journal of Marketing
- * Finance India
- * SAJOSPS
- * Siddhant
- * Training & Development Journal
- Growing Science
- **★** Strategy in Management: Concepts and Application (Ed.)
- * International Journal of Research in Management, Business & Social Sciences
- **☀** Indian Journal of Applied Research
- * Sustainable Management Practices: Issues & Trends
- * Asia Pacific Management Review
- **☀** Journal of Packaging Technology and Research
- **☀** International Journal of Management Practice
- * SCMS Journal of Management
- * Aegaeum Journal

- * GIS Science Journal
- * International Journal of Business and General Management
- **★** UNNAYAN, International Bulletin of Management and Economics
- * International Journal of Research and Analytical Reviews
- * IOSR Journal of Business and Management
- * International Journal of Research in Commerce, IT and Management

Research Supervision & Projects:

- > Ph.D. Supervision: 13 candidates awarded with the following themes -
 - ◆ E-commerce
 - Retail Marketing
 - ◆ Application of Genetic Algorithm in Managerial Decision-Making
 - ◆ Impact of Internet on Brand awareness
 - ◆ Markov Process in managerial Decision-Making with reference to HRPD
 - ◆ Impact if IT on Service Quality: LICI in Burdwan
 - ◆ Integrated Logistics Information System: Indian Industrial Unit
 - Growth of Roadways Sector in India with Reference to PPP
 - ◆ Impact of Packaging on Purchase Decisions: Urban and Rural BOPs
 - ◆ Impact of Financial Inclusion
 - Perception of Customers on Internet Banking
 - ◆ Problems and Prospects of SMEs: managerial Perspective
 - ◆ Application of Cloud Computing in Selected Industrial Problems
- > 5 currently under supervision.

Project Leadership:

- One UGC-sponsored Minor Research Project "A Study on the Changing Business Environment with the Advent of E-Commerce".
- Two AICTE-sponsored Major Projects "Collaborative Research and Capacity Building through Establishment of IIP Cell of The University of Burdwan" and "Upgrading Research Facilities in Business Administration, BU Through MODROBS".

Consultancy: Advisor to the *Burdwan Development Authority*, West Bengal for two BDA-undertaken projects.

Academic Engagements

Prof. Dasgupta has actively contributed as:

- Ω Keynote Speaker, Session Chair, and Paper Presenter in numerous national and international conferences, seminars, and workshops.
- Ω **Resource Person** in multiple UGC-sponsored Refresher and Orientation Programmes/FIP.
- Ω **Domain Expert** for selection of faculty in universities and institutes.
- Ω **Editorial Board Member** of three reputed management journals
- Ω Academic Expert and Evaluator for UGC, AICTE, ICSI, WBCSC etc.

Institutional Development & Governance

Prof. Dasgupta has held strategic academic-administrative responsibilities including:

- @ **Member**, Burdwan University Court.
- @ **Member**, Burdwan University Executive Council.
- @ Chairperson, UG Board of Studies in Business Administration.
- @ Chairperson, PG Board of Studies in Business Administration.
- @ **Chairperson**, UG Board of Moderators in Business Administration.
- @ **Chairperson,** PG Board of Moderators in Business Administration.
- @ Member, Advisory Committee, Centre for Management Studies, B.U.
- @ Member, Advisory Committee, Centre for Interdisciplinary Studies, B.U.
- @ **Member**, Advisory Committee, Computer Centre, B.U.
- @ Coordinator, MBA-D Programme, Directorate of Distance Education, BU.
- @ Member, Advisory Committee, Centre for Distance & Online Education, BU
- @ Member, Academic Committee, Centre for Distance & Online Education, BU
- @ Member, Finance Committee, Centre for Distance & Online Education, BU
- In-Charge, Civil Engineering Programme, UIT.
- Inspection & Affiliation Expert, MBA/BBA Programmes under WBUT & Burdwan University.
- @ Member, Monitoring Committee for P.G. Degree in Professional Courses, Burdwan University.

Institutional Associations & Visiting Engagements

Prof. Dasgupta has been invited as a **Visiting Faculty** and **Academic Expert** by some of the leading universities and institutions including:

- * Assam University
- **★** Jadavpur University
- * Calcutta University
- * North Bengal University
- * Sambalpur University
- ★ Visva Bharati University
- **★** Vidyasagar University
- ★ Gandhigram Rural Institute (Deemed University)
- * Ravenshaw University
- * Sidho-Kanho-Birsha University
- * Ranchi University
- * Amity Global Business School
- ★ Techno India University
- * Kalyani University
- ★ Sri Venkateswara University
- ★ Sri Satya Sai University of Technology & Medical Sciences
- ★ Jharkhand Rai University,
- * and many others.

Social Contributions

Beyond academia, Prof. Dasgupta has been actively involved in community development through his long-standing association with the **Lions Club of Burdwan**, **Maitree**, having served in leadership capacities as **President**, **Secretary**, and **Treasurer**.

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(TANMOY DASGUPTA)