

**Name: Mr Subhasis Datta**

**Department: Faculty of Management Studies**

**Contact Nos.: 9635158090**



**Qualifications: B. Sc. (Hons), M.C.M., DAC (CDAC)**

**Designation: Assistant Professor**

**VIDWAN ID: 184803**

**Experience (Teaching / Research / Industry, in years): 19 Yrs**

**Date of Joining at the Present Institution: 12.10.2020**

**Examinations Cleared: NET-CSIR/GATE**

**Qualifications Summary (Reverse chronological order):**

Degree	Institute	From - To	Subjects
Phd	NIT, Durgapur	Thesis Submitted	Optical Networks
Master of Computer Management	TPICIT, Aurangabad, MS	1999-2001	Computer Management
B. Sc (Hons)	Raj College	1996-1999	Econ, Physics, Maths
12 <sup>th</sup> (Higher Secondary)	Bidhan Institution	1994-1996	Science
10 <sup>th</sup> (Madhyamik)	DSP Boy's High School	1994	General

**Experience Summary (In chronological order):**

Designation,	Organization,	Date From - Date To
Assistant Profession	FMS, Dr. B. C. Roy Engineering College, Durgapur	12.10.2020 - Till Data
Assistant Professor & HoD (Computing & Analytics)	NSHM Knowledge Campus, Durgapur	06.09.2004 - 10.10.2020
Jr. Officer (SAP)	Videocon International Ltd.	06.04.2002 - 30.06.2004

**Specialization/Research Interest:**

**Computer Networks**

**Awards & Recognitions**

**Best paper/ scholarship/Position in university exam / awards while at industry/ other organizations etc.**

- Stood first among merit at University Examination of MCM.
- Best Team Member award at Videocon International Ltd.
- OIC for University Examinations of MAKAUT

**Courses taught:** MBA, M.Tech

- MIS 302, MIS 403, MM 405, MB 103, MB 301

**B.Tech: Specify the name of the subject/s (Theory first and then practical)**

**M.Tech: specify the name of the Subject/s**

- EMM 301

**Online Mode of Teaching:**

**The Faculty member needs to specify the online teaching/ assessment method adopted. (Link to any faculty created resources for Lecture notes / PPT/ Video Lecture etc. in Google Drive / Weblink etc)**

**Publications:**

**Journal:**

S.Datta, A. Dutta, S. Choudhury, "A Survey of Multicasting in Optical Burst Switched Networks: Future Research Directions", International Journal of Computer Applications Year: 2012 Vol.: 42 Issue: 4 Pg. No.: 37-41, ISSN 0975 – 8887  
DOI: [10.5120/5684-7728](https://doi.org/10.5120/5684-7728)

S.Datta, A. Dutta, S. Choudhury, "Cost-Throughput Analysis of a Modified TCP for Optical Burst Switched Networks", International Journal of Computer Applications Year: 2012 Vol.: 60 Issue: 16 Pg. No.: 1-7, ISSN 0975 - 8887  
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.303.5753&rep=rep1&type=pdf>.

S.Datta, A. Dutta, S. Choudhury, "Design and Analysis of a Modified TCP for Optical Burst Switched Networks", IEEE Explore, Pg. 7-10, ICBIM 2014  
DOI: [10.1109/ICBIM.2014.6970919](https://doi.org/10.1109/ICBIM.2014.6970919)

**Conference:**

S. Datta, A. Dutta, S. Choudhury, "Techno-economic effects of a recovery mechanism against malicious Control Packet to support QoS aware multicasting over Optical Burst Switched Networks", proceedings of ICBIM 2012, NIT, Durgapur, Pg. 186-197

Datta, Subhasis, Roy, Rajib, Dutta, Biplab. "A model based Reverse Logistics Information System for the Retail Stores". Seminar on Supply Chain Management Oriented Decision Support System, SCMODSS 2010, January 15 – 16, 2010, National seminar organised by Operational Research

Society of India (ORSI), Durgapur Chapter.

Datta, Subhasis and Roy, Rajib. "Application of Reverse Logistics Information System in Retail Supply Chain: A Model Based Approach". 1st International Conference on Computing, Business Application and Legal Issues, ICCBALI 2011, March 3- 4, 2011, organised by Institute of Management Technology (IMT), Ghaziabad and Winona State University, Minnesota, USA.

S. Datta, S. Choudhury. "Recovery Mechanism against Malicious Burst Header Packet in Optical Burst Switching Network", National Conference on Computing, Communication and Technology, CCT-2010, 22-23 January, 2010.

**Book:**

**Book Chapter:**

Datta, Subhasis and Roy, Rajib. "Application of Reverse Logistics Information System in Retail Supply Chain: A Model Based Approach", Computing, Business Applications and Legal Issues, Excel Books, First Edition, 2011, pp. 103-115, ISBN: 978-81-7446-936-6.

**Supervision of Ph.D/M.Tech/ B.Tech Projects:**

**Invited Lectures:**

Topic of the lecture, Name of the event, organized by, Date

**Participation in seminar/conference/symposium/workshop/discussion meeting**

Name of the event, duration, Year, Organized by.

**Participation in faculty development programmes**

UHV FDP organised by AICTE, January 2021

**Organization of events (Dr. B. C. Roy Engineering College)**

Name of the event, Date, Year

**Participation in administrative committees (selected)**

Name of the post (Convener/Joint Convenor/Member secretary/Co-ordinator etc.), Name of the committee, year

- Placement Committee
- NSS co-ordinator

- Examination Co-ordinator
- Soft Skills Execution Committee

**Project Ideas Submitted to Govt. Agencies/ On-going Projects / Research Ideas under preparation & execution**

**Membership of professional bodies: IEEE, IETE, IEL, CSI, MGMI etc.**

**ORSI – Operation Research Society of India**