

**Name:** Mr Debasis Guha

**Department:** MCA

**Contact Nos.:** 9434673446



**Qualifications:** MCA (North Bengal University) and Master of Technology course in Mathematics (N.I.T, Durgapur)

**Designation:** Assistant Professor

**Vidwan ID:** 193715

**Experience (Teaching / Research / Industry, in years):** 19 years of teaching, Research work of 4years

**Date of Joining at the Present Institution:** 01/08/2001

**Examinations Cleared:** NET-CSIR/GATE --- NO

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

1. Secondary Examination, W.B.B.S.E., 1985 with 66.11% marks
2. Higher Secondary, W.B.C.H.S.E., 1987 with 47% marks
3. B. Sc. (Mathematics honours), Burdwan University, 1991 with 47% marks
4. M.C.A (North Bengal University), 1994 with 62% marks
5. Master of Technology course in Mathematics (N.I.T, Durgapur), 2009 with 7.66 CGPA
6. Registered for PhD Degree, N.I.T., Durgapur (Regn. No.- NITD/PhD/MS/2010/00215) - Not Completed

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

Assistant Professor, Department of MCA, Dr. B.C Roy Engineering College from 01/08/2001 to Present

**Specialization/Research Interest:** Operation Research

**Awards & Recognitions**

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

**organizations etc.**

NO

**Courses taught:** MCA: COMPUTER PROGRAMMING WITH C(MCA103), DATA STRUCTURES WITH C (MCA203), STATISTICS AND NUMERICAL TECHNIQUES (MM301), GRAPHICS AND MULTIMEDIA (MCA402), E-COMMERCE (MCAE504B), VALUES AND ETHICS OF PROFESSION(HU501), GRAPHICS AND MULTIMEDIA LAB(MCA492), STATISTICS AND NUMERICAL LAB (MM391)

**Online Mode of Teaching:** Google Drive, Google Meet

**Publications:**

**Journal:**

1. "An Approach to Develop News Corpus" in the National Journal "The Vision, Journal of Management of Allied Sciences" , School of Management Sciences, Bengal Engineering and Science University (BESU), Shibpur, VOL. IV, NO- 1 June 2008, ISSN No. 0974-1615
2. "Stability Based DSR with Multiple Routes", International Journal "International Journal of Computer Application in Engineering, Technology and Science (IJ-CA-ETS)", ISSN No. 0974-3569
3. "News Corpus Development" in the International Journal "International Journal of Information and Computing Science (IJICS), Vol. II No. - 2, December 2008, ISSN No. 0972-1347.
4. "Residue Number system for High speed parallel processing and Grid Computing" International journal of emerging technologies and application in engineering, technology and science (IS-ETA-ETS) ISSN :- 0974-3588.  
Vol -3 January '10 - July '10

**Conference:**

1. "Grid Computing Development in Business Enterprises" in Proceedings "International Conference of Achieving Excellence in Business Organizations: Issues and Challenges", Organized by Centre for Management Studies in the University of Burdwan, 29th - 31st January 2009
2. "Compilation and Analysis of Literature on Enterprise Resource Planning (ERP) Implementation Issues" in Proceedings "International Conference on Managing Creativity and Innovation (ICMCI-2009)", Organized by Institute of Management Technology (IMT), Ghaziabad, 9th -10th January 2009
3. "Developing High security for Secret Information by S-LSB Technique" in Proceedings "IEEE National Conference on Computing and Communication System (COCOSYS-09)", Organized by University Institute of Technology, University of Burdwan, 2nd - 4th January 2009
4. ERP IN INDIAN SME'S: A post implementation study of the underlying critical success factors International joint conference on information and communication technology organized by IIMT, Bhubaneswar and University of Malaysia dated 9 th October '10.

**Book:** NO

**Book Chapter:** NO

**Supervision of Ph.D/M.Tech/ B.Tech Projects:** NO

**For Ph.D** NO

**Projects:**

STUDENTS NAME	UNIVERSITY ROLL	SUPERVISER'S NAME	TITLE	YEAR
DEBASISH SAHA	12001013015	PROF. DEBASIS GUHA	ONLINE TOUR ORGANIZATION SYSTEM	2016
SUMIT SOURAV	12001013055	PROF. DEBASIS GUHA	ONLINE EXAMINATION SYSTEM	2016
AMIT BHATTACHARYA	12001013002	PROF. DEBASIS GUHA	ONLINE EDCATIONAL SOLUTION FOR BCA	2016
NEBA KUMAR DEBSINGHA	12001013035			
UMANG KUMAR	12001014040	PROF. DEBASIS GUHA	ONLINE EXAMINATION SYSTEM	2017
PALLAB MAHATO	120010104019			
ABHIROOP BANERJEE	120010104004			
SUSMITA MONDAL	120010105021	PROF. DEBASIS GUHA	E-COMMERCE SITE	2018
AMBIKA LAHA	12001015002			
KABITA KUMARI	12001015008			
ARUP PANDA	12001016009	PROF. DEBASIS GUHA	ONLINE FASHION STORE	2019
SNEHA KUMARI	12001017005	PROF. DEBASIS GUHA	ONLINE SHOPPING	2020
PRABHAT RANJAN	12001017007			
NABENDU MUKHERJEE	12001017009			

**Invited Lectures:**

NO

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

<b>Name of the event</b>	<b>Duration, Year</b>	<b>Organized by</b>
Need Based Mathematics Training as on Today (Seminar)	9 <sup>th</sup> March to 10 <sup>th</sup> March, 2006	Department of Mathematics, Raniganj Girl's College
Recent Advances in Certain Selected Areas of Computer Security (RACSACS) (Seminar)	3 <sup>rd</sup> Nov to 5 <sup>th</sup> Nov, 2006	Dr. B.C Roy Engineering College, Durgapur
Discrete Mathematics with Its Applications (Seminar)	16 <sup>th</sup> March to 17 <sup>th</sup> March, 2007	Department of Mathematics, Banwarilal Bhalotia College
Recent Trends in Information and Communication technology (ICT) (Seminar)	1 <sup>st</sup> March 2008	The Institution of Electronics And Telecommunication Engineers(IETE)
Achieving Excellence in Business Organizations: Issues and Challenges (Conference)	29 <sup>th</sup> Jan to 31 <sup>st</sup> Jan, 2009	Centre for Management Studies, The University Of Burdwan
Recent Trends in Machine Intelligence, Data Mining and Soft Computing Techniques and Its Impact on Research and Development (Workshop)	23 <sup>rd</sup> Nov to 24 <sup>th</sup> Nov, 2013	R & D centre of Dr. B.C Roy Engineering College, Durgapur
Hospitality Management (Seminar)	20 <sup>th</sup> June ,2020	ABP Education.com
Engineering Tomorrow (Seminar)	13 <sup>th</sup> June, 2020	ABP Education.com
IEEE Sponsored "National Conference on Emerging Trends on Sustainable Technology And Engineering Applications" (Conference)	7 <sup>th</sup> Feb to 8 <sup>th</sup> Feb, 2020	Dr. B.C Roy Engineering College, Durgapur
Women (and Men) in Leadership During COVID-19 Scenario: Best practices for Global Well-Being Confirmation (Seminar)	30 <sup>th</sup> June 2020	AMITY University, Noida, India
Higher Education @post COVID-19: Opportunities and Challenges (Seminar)	30 <sup>th</sup> June, 2020	KIET School Of Management, Delhi, NCR, Meerut Road
Best Practices for Teaching Online (Workshop)	4 <sup>th</sup> July, 2020	ABP Education.com

**Participation in faculty development programmes:**

1. "Modern trends in electrical engineering", online over Google meet from 23<sup>rd</sup> June 2020 to 27<sup>th</sup> June 2020, organised by Department of Electrical Engineering, Dr B.C Roy Polytechnic College, Bidhaannagar, Durgapur, West Bengal.
2. "Modern trends in computer science", online over Google meet from 1<sup>st</sup> July to 2<sup>nd</sup> July 2020, organised by CST Department, Dr B.C Roy Polytechnic College, Bidhaannagar, Durgapur, West Bengal.

3. "3D Printing and Design", online over Google meet from 17<sup>th</sup> June 2021 to 21<sup>st</sup> June 2021, organised by Department of CSE, Dr B. C. Roy Engineering, Durgapur, West Bengal.

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

NO

**Participation in administrative committees (selected)** : Project co-ordinator of MCA Department from 2019.

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

NO

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

NO