

**Name: Ms Banashree Chatterjee**



**Department: Information Technology**

**Contact Nos.: 8637014743**

**Qualifications: M.Tech(CSE)**

**Designation: Assistant Professor**

**VIDWAN ID:**

**Experience (Teaching / Research / Industry, in years): 1 year 5 months**

**Date of Joining at the Present Institution: 18/12/2020**

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

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

Degree	Institute	From - To	Subjects
M.Tech	Maulana Abul Kalam Azad University of Technology, West Bengal	2018-2020	Computer science
B.Tech	Birbhum Institute of Engineering and Technology	2013-2017	Computer science
H.S	Mallarpur High School	2011-2013	Science
10th	Mallarpur Girls High School	2011	General

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

Designation	Organization,	Date From - Date To
Assistant Professor	Dr. B. C. Roy Engineering College	18/12/20- present
Lecturer	Basantika Institute of Engineering and Technology (Polytechnic)	9/1/18-31/7/18

**Specialization/Research Interest:** Data privacy using Machine learning

### **Awards & Recognitions**

-----Got Merit Cum Means Scholarship

### **Courses taught**

: Btech: Programming and problem Solving (Es-Cs201), programming and problem solving Lab (Es-Cs 291), computer organization (Pc-Cs302), Computer organization Lab (Pc-Cs 392)

### **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)-----

<https://docs.google.com/presentation/d/1B2StdMw1QHxomUBQtrimFW1h92gxmaf/edit?usp=sharing&ouid=101703772530908353155&rtpof=true&sd=true>

- i. **Publications:** 2 international journals

#### **Journal:**

1. Ghosh, A., Dey, M., Mondal, S. P., Shaikh, A., Sarkar, A., & **Chatterjee, B.** Selection of Best E-Rickshaw-A Green Energy Game Changer: An Application of AHP and TOPSIS Method. Journal of Intelligent & Fuzzy Systems, (Preprint), 1-14. (**SCIE IF 1.739**)

<https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs202406>

2. Rahaman, M., Mondal, S. P., **Chatterjee, B.**, & Alam, S. (2021). The solution techniques for linear and quadratic equations with coefficients as Cauchy neutrosophic numbers. Granular Computing, 1-19. (**Scopus**)

<https://link.springer.com/article/10.1007%2Fs41066-021-00276-0>

### **Book Chapter:**

1 Books chapter (Accepted)

1. Mostafijur Rahaman, Sankar Prasad Mondal, **Banashree Chatterjee**, Shariful Alam, Application of Fractional Calculus on the Crisp and Uncertain Inventory Control Problem, Handbook of Research on Advances and Applications of Fuzzy Sets and Logic, IGI Global (**Scopus**)

<https://www.igi-global.com/book/advances-applications-fuzzy-sets-logic/266800>

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

**Projects:**

1. Name of the student/s (with university roll number), Name of the supervisor, " Title of the Project / thesis" , Year (only final year 8<sup>th</sup> Sem Project for B.Tech and Thesis for M.Tech )

Name of The Students	University Roll Number	Name of the Supervisor	Title of the project
ONKESH KUMAR ONKAR	12000217031	Banashree Chatterjee	Automated Attendance system using face recognition
NIKHIL RAJ	12000217032		
DEEPAK KUMAR	12000217049		
VASHISHTHA KUMAR RAUSHAN	12000217004	Banashree Chatterjee	Internet of Things (IoT)
ABHISHEK KUMAR	12000217061		

**Invited Lectures:----- No**

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.----- No

**Participation in faculty development programmes**

Name	Organized By	From Date – To Date	Mode
<b>E-CONTENT DEVELOPMENT &amp; ONLINE TEACHING</b>	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING	07 February, 2021 - February 14, 2021	online
<b>ACADEMIC WRITING</b>	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING	18 February, 2021 - 24 February	online
<b>Advanced Excel with Data Visualization</b>	E & ICT Academy, IIT Kanpur	11 January to 16 January 2021	Online
<b>Data Science</b>	E & ICT Academy, IIT Kanpur	16 Feb to 27Feb 2021	online
<b>Machine learning and</b>	NIT, Warangal	5-03-2021-09-03-21	Online

<b>Optimization for Uncertain Decision Making</b>			
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**Organization of events (Dr. B. C. Roy Engineering College)**

Name of the event, Date, Year ----- No

**Participation in administrative committees (selected)**

Name of the post (Convener/Joint Convener/Member secretary/Co-ordinator etc.), Name of the committee, year----- No

**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**