Name: Monalisa Chakraborty

Department: Computer Science & Engineering

Contact Nos.: 7001826535

Qualifications: M.E in Computer Science & Engineering and B.E in Computer Science & Engineering

Designation: Assistant Professor

VIDWAN ID: 188085

Experience (Teaching / Research / Industry, in years): 3 Years 8 Months (Teaching)

Date of Joining at the Present Institution: 18-12-2020

Examinations Cleared: No

Qualifications Summary (Reverse chronological order):

Degree	Institute	From – To	Subjects
M.E	University Institute of Technology, BU	2014-2016	Computer Science & Engineering
B.E	University Institute of Technology, BU	2011-2014	Computer Science & Engineering
Diploma	Bengal Institute of Technology, Katwa	2008-2011	Computer Science & Technology

Experience Summary (In chronological order):

Designation	Organization	Date From	Date To
Assistant Professor	Dr.B.C.Roy Engineering College	18-12-2020	Till date
Lecturer	Camellia Institute of Polytechnic	06-02-2018	18-12-2020

Specialization/Research Interest: Image Processing, Networking

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

N/A

Courses taught:

B.Tech Theory:
1. Software Engineering
2. Data Base Management System
3. Computer Graphics

B.Tech Practical:
1. Data Base Management System
2. Computer Organization
3. Software Engineering

Online Mode of Teaching:
Software Engineering
Data Base Management System
Computer Graphics
Lecture notes, Assignments through Google Drive.

Publications:

Journal: N/A

Conference: N/A

Book: N/A

Book Chapter: N/A

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

B. Tech projects

Invited Lectures: N/A

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

- One-day Workshop on "Augmented & Virtual Reality – Applications & Demo" Organized by Department of Computer Science & Engineering, Dr. B. C. Roy College of Engineering, Durgapur, West Bengal in association with PANTECH E LEARNING.

- One-day Webinar on "Journey from Vacuum Tube to Carbon Nanotube" organized by R&D Cell, Dr. B. C. Roy Engineering College, Durgapur on February 27, 2021.
- One day Workshop on "Dart Programming Language" organized by Department of Computer Science & Technology of Dr. B. C. Roy Polytechnic in joint collaboration with Brainovision Solution India Pvt. Ltd. On 27-07-2020
- One-day Webinar on "Matlab and Simulink Fundamentals" by Department of Electrical Engineering and Research & Development Cell, Dr. B. C. Roy Engineering College , Durgapur on 30th April,2021
- One day National Webinar on "Uncertainty based optimization and application on pandemic analytics with Covid-19 data" organized by Department of Basic Science & Humanities , Dr. B. C. Roy Engineering College , Durgapur on 23rd April, 2021.
- One day webinar on "Environmental Restoration and Circular Economy" organized by International Society of Waste Management Air and Water on 5th June 2021
- One day Webinar on " SQL Server High Availability Disaster Recovery and Azure Data warehouse " organized by Department of CSE, JIS College of Engineering on 17th July 2021
- One day national Webinar on "Spatio Temporal Fusion using Deep Network" organized by Department of CSE, JIS College of Engineering on 22nd May 2021
- One day International Webinar on " Data Augmentation for Time Series Forceasting" organized by Department of CSE, JIS College of Engineering on 1st April 2021
- One day webinar on "Environmental Restoration and Circular Economy" organized by International Society of Waste Management Air and Water on 12th June 2021
- One-day Webinar on "How to write an Effective Research Paper" organized by IEE Student branch and R&D Cell, Dr. B. C. Roy Engineering College, Durgapur. On 16th April,2021.
- Two days NAAC sponsored Webinar on "Going Contactless: Online Education Effectiveness & Preparation of Knowledge Transfer" organized by J D College of Engineering & Management , Nagpur 29th & 30th July 2021

Participation in faculty development programmes
- 10 days online Faculty Development Program titled "Network and Cyber Security", From 12th January,2021 to 22nd January,2021, organized by the Department of Cyber Science & Technology, Brainware University.
- 6 days online Faculty Development Program titled "Deep Learning for Natural Language Processing", from 28th June,2021 to 3rd July,2021, organized by the Department of CSE & IT , Jaypee Institute of Information Technology, Noida
- 5 days AICTE Training & Learning (ATAL) Academy online Elementary Faculty Development Program on "Machine Learning and its Applications" from 2021-06-21 to 2021-06-25 at Harisingh Gour University
- 5 days AICTE Training & Learning (ATAL) Academy online Faculty Development Program on "Creating Innovation & Startups with Internet of Things" from 2021-06-7 to 2021-06-11 at Institute of Technology & Management
- 5 days AICTE Training & Learning (ATAL) Academy online Faculty Development Program on "Artificial Intelligence & Robotics " from 2021-01-18 to 2021-01-22 at Tripura University
- 5 days AICTE Training & Learning (ATAL) Academy online Faculty Development Program on "Human Centre Computing " from 2021-02-1 to 2021-02-05 at CMR Institute of Technology
- 1day online Faculty Development Program on "Industrial Research in IOT" organized by TCS.
- 5 days online Faculty Development Program on "Advancement of Intelligent System & Computation "organized by Department of CSE, JIS College of Engineering from 20th April 2021 to 24th April 2021
- 5 days online FDP on "3D Printing and Design" organized by Dr. B. C. Roy Engineering

College, Durgapur. (17.08.2021-21.08.2021)
- 5 days online Faculty Development Program on "Foundation for innovation in Interdisciplinary Cyber Physical System" organized by dept. of CSE, Haldia Institute of Technology, WB, from 26th – 30th April,2021.
- 5 days online FDP on "Modern Applications of Artificial Intelligence and Learning in Hardware and Software" organized by Dr. B. C. Roy Engineering College, Durgapur, from 14th to18th September,2021

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

1. Incorporation the online faculty development program on "3D Printing & Design" from 17th to 21st August, 2021 at Dr. B. C. Roy Engineering College, Durgapur
2. Incorporation the one day International Webinar on "Core concept and industry practices of SQL and PL/SQL" on 6th March 2021 at Dr. B. C. Roy Engineering College, Durgapur
3. Design the banner for "7th International Yoga Day" organized by NSS at Dr. B. C. Roy Engineering College, Durgapur on 21th August, 2021
4. Design the banner for "Online Poster Compitition" organized by NSS at Dr. B. C. Roy Engineering College, Durgapur on 31th March, 2021
5. Design the banner of one day Webinar on "Women: A Nation's Pillars of Strength " jointly organized by NSS & Grievance Redressal Committee for Sexual Harassment of Women

Participation in administrative committees (selected)

Co-ordinator in NSS, Department Co-ordinator in T & P Committee

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

N/A

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

N/A