



Name : Mrs. Kalpana Roy

Department : CSE

Contact Nos. : 9434374131

Qualifications : M.Tech

Designation : Assistant Professor

VIDWAN ID : 187542

Experience (Teaching / Research / Industry, in years) : 13 years

Date of Joining at the Present Institution : 23/02/2010

Examinations Cleared: NET-CSIR/GATE : NA

Qualifications Summary (Reverse chronological order):

DEGREE	INSTITUTE	FROM -TO	SUBJECTS
MASTER OF TECHNOLOGY	HALDIA INSTITUTE OF TECHNOLOGY	2007 - 2009	COMPUTER SCIENCE & ENGINEERING
BACHELOR OF TECHNOLOGY	SILIGURI OF INSTITUTE	2002 -2006	INFORMATION TECHNOLOGY
HIGHER SECONDARY	RAIGANJ GIRL'S HIGH SCHOOL	1999 - 2001	SCIENCE
MADHYAMIK	UDAYPUR BALIKA BIDYANIKETAN	1997 - 1999	BENGALI, ENGLISH, MATHS, PHYSICAL SCIENCE, LIFE SCIENCE, GEOGRAPHY, HISTORY.

Experience Summary (In chronological order):

ORGANIZATION	DESIGNATION	DATE FROM - DATE TO
DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	ASSISTANT PROFESSOR	FEBRUARY 2010 TO TILL DATE
MALLABHUM INSTITUTE OF TECHNOLOGY	FACUALTY	JANUARY 2009 TO FEBRUARY 2010
JALPAIGURI GOVT. ENGINEERING COLLEGE	PART-TIME FACULTY	AUGUST 2006 TO JULY 2007

Specialization/Research Interest: Network Security, Cryptography, Virtual Private Network
Object Oriented Programming

Awards & Recognitions

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

Courses taught:

B.Tech : Programming for Problem Solving, Database Management System, Data Structure, Computer Organization, Computer Architecture, Object Oriented Programming (Java).

M.Tech : NA

Online Mode of Teaching: Took Online Classes and Lab in the platform of GOOGLE MEET. Assessment Method done by Google form (MCQ, Short Answer Type, Long Answer Type and File upload in PDF format). Lecture notes are given in WhatsApp Group.

Publications: NA

Journal: NA

Conference: NA

Book: NA

Book Chapter: NA

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

Projects: yes

Invited Lectures: NA

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

NAME OF THE EVENT	DURATION	YEAR	ORGANIZED BY
THINK -IoT 2017.v1- BOOTING IoT: AN INTRODUCTION TO THE IOT PLATFORM	28/04/2017- 29/04/2017	2017	DR. B C ROY ENGINEERING COLLEGE & INSTITUTE OF ENGINEERS (INDIA), DURGAPUR CHAPTER.
SEMINAR - NEXT GENERATION COOPERATIVE NETWORKING SYSTEM	11/04/2017	2017	DR. B C ROY ENGINEERING COLLEGE & INSTITUTE OF ENGINEERS (INDIA), DURGAPUR CHAPTER.
SEMINAR - ENTERPRISE ARCHITECTURE AND ITS SECURITY	21/01/2020	2020	DR. B C ROY ENGINEERING COLLEGE,DURGAPUR
WORKSHOP - INTRODUCTION TO NETWORKS	08/08/2017 & 09/08/2017	2017	UNIVERSIDAD DE JEAN, SPAIN
NATIONAL CONFERENCE ON EMERGING TRENDS ON SUSTAINABLE TECHNOLOGY AND ENGINEERING APPLICATIONS 2020	7/02/2020 to 08/02/2020	2020	IEEE SPONSORED

Participation in faculty development programmes

NAME OF THE FACULTY DEVELOPMENT PROGRAMMES	ONLINE / FACE-TO-FACE	FROM DATE - TO DATE	DURATION	YEAR	ORGANIZED BY
AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)	ONLINE	25/10/2021 - 29/10/2021	5 DAYS	2021	AICTE NCC-IP
3D PRINTING AND DESIGN	ONLINE	17/08/2021 - 21/08/2021	5 DAYS	2021	DR. B C ROY ENGINEERING COLLEGE, DURGAPUR
Training for Social Connectedness & Inspiration	ONLINE	01/02/2021 - 05/02/2021	5 DAYS	2021	AICTE TRAINING AND LEARNING ACADEMY
Advance Concepts on Networking and Linux	ONLINE	26/07/2021 - 31/07/21	1 week	2021	E & ICT Academy ,IIT Kanpur
CYBER SECURITY	ONLINE	22/02/2021 - 28/02/2021	7 DAYS	2021	E & ICT Academy ,IIT Kanpur
DATA SCIENCE	ONLINE	5/07/2021 - 16/07/2021	2 weeks	2021	E & ICT Academy ,IIT Kanpur
FOUNDATION AND PRACTICAL ASPECTS OF CYBERSECURITY	ONLINE	15/12/2020 - 19/12/2020	5 DAYS	2020	DR. B C ROY ENGINEERING COLLEGE, DURGAPUR
RESEARCH APPLICATIONS IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	ONLINE	06/09/2021- 10/09/2021	5 DAYS	2021	HALDIA INSTITUTE OF TECHNOLOGY, HALDIA, WEST BENGAL

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

Participation in administrative committees (selected) :

NAME OF THE POST	NAME OF THE COMMITTEE	YEAR
REGISTRATION COMMITTEE MEMBER	NCETSTEAM, DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	2020

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

Membership of professional bodies: NA