

Name : Mr. Susanta Karmakar

Department : CSD

Contact Nos. : 9264810713

Qualifications : M.Tech

Designation : Assistant Professor

VIDWAN ID : 193474

Experience (Teaching/ Research/ Industry, in years) : One Year

Date of Joining at the Present Institution : 11/01/2005

Examinations Cleared: NET-CSIR/GATE : NA



Qualifications Summary (Reverse chronological order):

DEGREE	INSTITUTE	FROM -TO	SUBJECTS
MASTER OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)	DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR	2010 - 2012	ADVANCE OPERATING SYSTEM, ADVANCE COMPUTER ARCHITECTURE, LOGIC & LOGIC PROGRAMMING, SOFT COMPUTING, ALGORITHM & COMPLEXITY, DISCRETE MATHEMATICS, TECHNICAL REPORT WRITING, DISTRIBUTED SYSTEMS, DATA WAREHOUSING AND DATA MINING, IMAGE PROCESSING AND COMPUTER VIS., MOBILE COMPUTING, MULTIMEDIA TECHNOLOGY, MANAGEMENT FOR ADVANCED TECHNOLOGIES, PROJECT.

MASTER OF SCIENCE (COMPUTER SCIENCE)	ANNAMALAI UNIVERSITY	2007 - 2009	DATA STRUCTURES AND ALGORITHMS, COMPUTER ARCHITECTURE & MICROPROCESSORS, UNIX, C, C++, MULTIMEDIA AND ITS APPLICATIONS, SYSTEM SOFTWARE, JAVA PROGRAMMING, ADVANCE RDBMS, COMPUTER NETWORKS, DIGITAL IMAGE PROCESSING, SOFTWARE ENGINEERING, ADVANCE TOOLS IN COMPUTING, NETWORK SECURITY, C# & DOT NET FRAMEWORK, WINDOWS PROGRAMMING, PRINCIPLES OF COMPILER DESIGN, PROJECT.
BACHELOR OF SCIENCE (SCIENCE)	TRIBENIDEVI BHALOTIA COLLEGE(TDB), RANIGANJ, PASCHIM BARDHAMAN, WEST BENGAL	1994 - 1997	ZOOLOGY, CHEMISTRY, ENGLISH, BOTANY.
HIGHER SECONDARY (SCIENCE)	KASHIRAM DAS DSP BOY'S HIGH SCHOOL, DURGAPUR, PASCHIM BARDHAMAN, WEST BENGAL	1992 - 1994	BENGALI, ENGLISH, MATHEMATICS, PHYSICS, CHEMISTRY, BIOLOGY.
MADHYAMIK	KASHIRAM DAS DSP BOY'S HIGH SCHOOL, DURGAPUR, PASCHIM BARDHAMAN, WEST BENGAL	1990 - 1992	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	DECEMBER 2020 TO TILL DATE
DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	SENIOR TECHNICAL ASSISTANT	NOVEMBER 2006 TO NOVEMBER 2020
	TECHNICAL ASSISTANT	JANUARY 2005 TO OCTOBER 2006

Specialization/Research Interest: Multimedia, Network Security, 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, Object Oriented Programming (Java).

M.Tech : NA

Online Mode of Teaching: Took Online Class 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: NA

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.
CONFERENCE - CYBER DEFENCE - SAJAG 2021	18/03/2021	2021	SHRI VAISHNAV VIDYAPITH VISHWAVIDYALAYA & NATIONAL CYBER SAFETY & SECURITY STANDARDS
SEMINAR - NEXT GENERATION COOPERATIVE NETWORKING SYSTEM	11/04/2017	2017	DR. B C ROY ENGINEERING COLLEGE & INSTITUTE OF ENGINEERS (INDIA), DURGAPUR CHAPTER.
STUDENT'S PAPER CONTEST ON ETHICAL HACKING - ISSUES AND CHALLENGES (EHIC 2012)	20/11/2012	2012	DEPARTMENT OF CSE AND IT, DR. B C ROY ENGINEERING COLLEGE
SEMINAR - ENTERPRISE ARCHITECTURE AND ITS SECURITY	21/01/2020	2020	DR. B C ROY ENGINEERING COLLEGE, DURGAPUR
WORKSHOP - MODERN INTERNATIONAL AND DIGITAL MARKETING: PRACTICES AND TOOLS - A GLOBAL VISION	19/03/2019	2019	CAMBRIDGE MARKETING COLLEGE (UK) & MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
WORKSHOP - INTRODUCTION TO NETWORKS	08/08/2017 & 09/08/2017	2017	UNIVERSIDAD DE JEAN, SPAIN

Participation in faculty development programmes

NAME OF THE FACULTY DEVELOPMENT PROGRAMMES	ONLINE / FACE-TO-FACE	FROM DATE - TO DATE	DURATION	YEAR	ORGANIZED BY
INTERNET OF THINGS	ONLINE	07/06/2021 - 11/06/2021	5 DAYS	2021	AICTE TRAINING AND LEARNING ACADEMY
3D PRINTING AND DESIGN	ONLINE	17/08/2021 - 21/08/2021	5 DAYS	2021	DR. B C ROY ENGINEERING COLLEGE, DURGAPUR
INDUSTRIAL RESEARCH ON IOT	ONLINE	23/07/2021	1 DAY	2021	TATA CONSULTANCY SERVICES
CLOUD COMPUTING	ONLINE	05/07/2021 - 10/07/2021	6 DAYS	2021	AICTE TRAINING AND LEARNING ACADEMY
APP DEVELOPMENT WITH ANDROID	ONLINE	26/07/2021 - 31/07/2021	6 DAYS	2021	AICTE TRAINING AND LEARNING ACADEMY
MACHINE LEARNING	ONLINE	19/07/2021 - 24/07/2021	6 DAYS	2021	AICTE TRAINING AND LEARNING ACADEMY
CYBER SECURITY	ONLINE	22/02/2021 - 28/02/2021	7 DAYS	2021	AICTE TRAINING AND LEARNING ACADEMY
COMMUNICATION NETWORKS AND MACHINE LEARNING	ONLINE	18/01/2021 - 22/01/2021	5 DAYS	2021	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, BHAGALPUR
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
EDITORIAL TEAM & DESIGNER COMMITTEE, BCREC	NEWSLETTER COMMITTEE, DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	2018 - 2021
REGISTRATION COMMITTEE MEMBER	NCETSTEAM, DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	2020
RECEPTION & HOSPITALITY COMMITTEE	NCCCS, DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	2012

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

Membership of professional bodies: NA