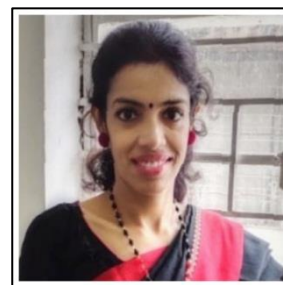


Name: Mrs. Priyanka Roy



Department: Information Technology

Contact Nos.: 9474483874 / 8250590657

Qualifications: M.E in Information Technology

Designation: Assistant Professor

VIDWAN ID: 186727

Experience (Teaching / Research / Industry, in years): 15 years in Teaching

Date of Joining at the Present Institution: 01/07/2010

Examinations Cleared: N.A

Qualifications Summary (Reverse chronological order):

Degree	Institute	From-To	Subjects
M.E.	W.B.U.T. Saltlake , Kolkata	2004 - 2006	Information Technology (Network Security)
B.Tech.	University of Kalyani	1999-2003	Electronics & Instrumentation Engineering
H.S.	W.B.C.H.S.E.	1999	Pure Science
Madhyamik	W.B.B.S.E	1997	General subjects

Experience Summary (In chronological order):

Designation	Organization	Date From- Date To
Senior Lecturer	Durgapur Advanced Technology & Management, Rajbandh, Durgapur-12	From 10/07/2006 to 14/06/2010
Assistant Professor	Dr. B. C. Roy Engineering College, Fuljhore , Durgapur, W.B.	From 01/07/2010 to till date

Specialization/Research Interest: Network Security

Awards & Recognitions

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

Courses taught:

B.Tech:

Theory	Lab
1. Data Structures & Algorithms	1. Data Structure Lab
2. Software Engineering & Project Management	2. Software Engineering Lab
3. Operating System	3. Operating System Lab
4. Database Management System	4. DBMS Lab
5. Internet Technology	5. Internet Technology Lab
6. Programming for problem solving	6. Programming for problem solving Lab
7. Object Technology & UML	7. Object Technology Lab
8. Cryptography and network security	8. Cryptography and network security Lab
9. Computer Graphics	

M.Tech: Cryptography, Software Engineering and Project Management (MCA)

Online Mode of Teaching:

Platform used for online teaching	Assessment Method	Link for Lecture notes
Zoom App and Google meet	Google Form	https://drive.google.com/drive/folders/1WspSP7KFvMWwfVRwwoZEX1o4_bdcniI5?usp=sharing Take live online classes. Record screenshots and attendance by using different tools. Share PPT,PDF and Notes to the students.

Publications:**Journal: N.A****Conference:**

1. Biswajit Mondal, **Priyanka Roy** , Chandan Koner, “**PROPOSED ARTIFICIAL INTELLIGENCE BASED AUTHENTICATION OF USER IN REMOTE SYSTEM**”, CRCMAS 2015, November 20-21, 2015, International Conference, International Science Congress Association (ISCA), ISBN: 978-93-84659-04-2

Book: N.A.**Book Chapter: N.A.****Supervision of Ph.D/M.Tech / B.Tech Projects:****Projects:****B.Tech. Projects:**

Name of the Student	University Roll no	Name of the Supervisor	Title of the Project	Year
Sohini Ojha	12000217010	Priyanka Roy AP,IT	VITURAL ART REALITY EXHIVITION	2021
Mona Sah	12000217036			
Chandrima Nandi	12000217050			
Harsh Pandey	12000217046		AI CHATBOT	
Vicky Kumar	12000217003			
Archie Ranjan	12000216048	Priyanka Roy AP,IT	Online Pizza Ordering System	2020
Annwasha Roy	12000216050			
Aditya Kumar Chaturvedi	12000216056			
Pooja	12000216024		Online Mental Illness Counselling System	
Neha	12000216026			
Himanshu Shekhar	12000216035			
Insha Fatmi	12000215018	Priyanka Roy AP,IT	Online House Rental System	2019
Ishita Rakshit	12000215019			
Richa Kumari	12000215034			
Avni Chaturvedi	12000215009			
Richa Raj	12000215035			
Abhishek Kashyap	12000113002	Priyanka Roy AP,IT	E-Commerce Product Rating Based On Customer Review Mininh	2017
Amit Kumar Singh	12000113009			
Anuj Kumar Gupta	12000113014			
Kumar Shubham	12000113040			
Diganta Choudhury	12000113027		University Result Database Handling Through Web And Android Application	
Juhi Agarwal	12000113034			
Pankaj Ghosh	12000113056			
Priyanka Roy	12000113065			

M.Tech. Project:

Name Of The Student	University Roll No	Name Of The Supervisor	Title Of The Project	Year
Sourav Chatterjee	12011515005	Priyanka Roy AP,IT	Application Of Rsa Encryption System In The Field Of Digital Signature And Digital Certificate	2017

Invited Lectures: N.A.**Participation in seminar/conference/symposium/workshop/discussion meeting**

Name of the event	Duration	Year	Organized by
Workshop on "National Education Policy 2020: A Vision To Action"	1 day	2021	Internal Quality Assurance Cell (IQAC), TPCT's College of Engineering, Osmanabad
Webinar on "Innovations and Intellectual property protection"	1 day	2021	R & D Cell,BCREC
Webinar Recent advancement in the field of electric vehicle and power grid	2 day	2021	EE Dept,BBIT ,KOLKATA
webinar on Data Science,	1 day	2021	BCREC CSI Student's Chapter
National Webinar on Industry Needs From Academia	1 Day	2020	CSI Student Chapter, JIS College of Engineering, West Bengal in association with Computer Society of India Kolkata Chapter
Hands on workshop on DART programming Language	1 day	2020	CST Dept,Dr.B.C.Roy Polytechnic &Brainovision Sol.india Pvt. Ltd.
"National Conference on Emerging Trends on Sustainable Technology and Engineering Applications 2020"	2 days	2020	Dr. B.C.Roy Engineering College
National Conference on Emerging Trends on Sustainable Technologies and Engineering Application 2020	2 days	2020	IEEE NCETSTER
Enterprise Architecture and its Security	1 day	2020	IEEE

Entrepreneurs Meet 2017	3 days	2017	Sikkim Manipal Institute of Technology
All India Seminar on “Think-IoT 2017. V1- Booting IOT” An Introduction to the IoT platform.	2days	2017	The institution of Engineer’s & Dr. B.C.Roy Engineering College
Technical workshop on Recent Trends in Machine Intelligence, Data Mining and Soft Computing Techniques and Its Impact on Research and Development	2 days	2013	Dr. B.C.Roy Engineering College
Workshop on Management of Software Projects	1day	2009	CSE Dept., NIT Durgapur & TCS
A seminar on Data Mining and Machine Intelligence	1day	2007	DIATM, Rajbandh , Durgapur
Scope of Research Covid-19	1 day	2020	Dr.B.C. Roy Polytechnic , Durgapur

Participation in Faculty Development Programme:

Name of the faculty development program	Online/Face - to-Face	From Date- To Date	Dura tion	Year	Organised by
18 th Faculty Enablement Program (FEP) on Foundation Program-Generic Courses	Face-to Face	17/06/2007 to 29/06/20	13 DAYS	2007	Infosys Technologies Limited, Bhubaneswar
Case Study Based Methodology Approach in Teaching	Face-to-Face	16/07/2015	1 DAY	2015	Dr.B.C.Roy Engineering College, Durgapur
Hands on FDP on AI using python	online	14/09/20 to 19/09/20	6 days	2020	CST Dept,Dr.B.C.Roy Polytechnic &Brainovision Sol.india Pvt. Ltd.
FDP- on Python and its application in Robotics (Virtual Workshop)	Online	26/06/2020	1 DAY	2020	TCS
ATAL Academy online FDP on Foundations and Practical aspects of Cyber Security	Online	15/12/20 to 19/12/20	5 days	2020	CSE, Dr.B.C.Roy Engineering College, Durgapur
FDP on "Network and Cyber Security",	Online	12/01/21 to 22/01/21	11 days	2021	Department of Cyber Science & Technology, Brainware University.
FDP on "3D Printing and Design"	Online	17/08/21 to 21/08/21	5 DAYS	2021	Dr.B.C.Roy Engineering College, Durgapur
FDP on "Machine Learning"	Online	01/02/21 to 12/02/21	12 days	2021	E & ICT Academy ,IIT Kanpur
AICTE sponsored STTP on IoT and its application in Industry	Online	19/07/21 to 24/07/21	6 days	2021	SMIT,Sikkim
FDP-SI in "Inculcating Universal Human Values in Technical Education"	Online	18/10/21 to 22/10/21.	5 DAYS	2021	AICTE
FDP on Foundation and practical aspect of cyber security	Online	15/12/2020 to 19/12/2020	5 days	2020	AICTE

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

Name of the event	Date	Year
A talk on Big Data and Data Analytics by Prabhakar Kumar Ojha from DRDO, India	03/03/2020	2020

Participation in administrative committees (selected) :

Name of the post (Convener/Joint Convener/Member secretary/Co-ordinator etc.)	Name of the committee,	Year
Core Committee Member	BCREC Newsletter	Since 2018
Core Committee Member	NSS	Since 2014
Core Committee Member	NBA Sub Committee(CSE Department)	2017
Core Committee Member	NBA(IT Department)	Since 2019
Core Committee Member	Student Induction & Orientation	Since 2021
Core Committee Member	Antiragging	2017
Core Committee Member	Students Wall Magazine	2019
Core Committee Member	Student orientation	Since 2011
Core Committee Member	Brand promotion	Since 2019
Core Committee Member	Digital media marketing	2020
Core Committee Member	Department project coordinator	2015-2017

Core Committee Member	Department routine	2015-2017
Core Committee Member	BCREC cultural committee	2010

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.

Lifetime member of Institute of Engineers since 2017