Name: Paramita Manna

Department: Information Technology

Contact Nos : 9474892603

Qualifications : M.E (Master in Multimedia development), B.E (Computer Science & Engineering)

Designation : Assistant Professor

VIDWAN ID: 186712

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

Teaching -11years

Others- 3 years

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

Examinations Cleared:

Qualifications Summary (Reverse chronological order):

Degree	Institute	Year of passing	Subjects
M.E.(Master in Multimedia Development)	Jadavpur University	2008	Programming language I & II, Multimedia design Principle & Authoring I & II, Advance Graphics & Animation ,Human Computer interaction ,MM Audio & video editing lab, ,Multimedia Technology etc
B.E(Computer Science and	Institute of Technology	2002	Data Structure, Data Base Management System, Operating

Engineering)	Bhubaneswar under Utkal University		System, Computer Networking, Artificial Intelligence, Computer Organisation & System Architecture ,Design Analysis &Algorithm, Compiler Design etc
Higher Secondary(SC)	Dhuliapur Pallishree Bani Mandir W.B.C.H.S.E	1998	Physics, Chemistry ,Mathematics, Biology with FL-Bengali, SL-English
Madhyamik (Secondary)	Dhuliapur Pallishree Bani Mandir W.B.B.S.E	1996	FL-Bengali,SL-English,Physical Science,Life Science,History,Geography,Additional-Physics etc.

Experience Summary (In chronological order):

Designation	Organization	Date From –Date To
Faculty	CMC Ltd	1/11/2003- 31/08/2004
Project Engineer	MSV Infotech Ltd	1/09/2004- 31/06/2005
Senior Faculty	YCTC Pvt Ltd	18/08/2008-20/02/2010
Assistant Professor	Dr B.C Roy Engineering College, Durgapur	23/02/2010-till date

Specialization/Research Interest: Multimedia

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

- Topper (in 1st 1%) in NPTEL Course -Problem Solving Through Programming in C ,2018

- Topper (in 1st 1%) in NPTEL course-Computer Architecture and Organization , 2019

Courses taught:

Theory subjects:
- Data Structure and Algorithm (CS302, ES CS 401) ,
- Object Oriented Programming (CS504D.EC605A, PCC CS 503, OE-EI 501),
- Programming practices using C++(IT504F),
- Problem Solving using C(ES-CS 201) ,
- Basic Computation & Principle of Computer Programming (CS201)
- Visual Programming and Web Technology (CS703),

Practical subjects:
- Data Structure and Algorithm Lab(CS392, ES CS 491).
- Oriented Programming Lab (CS594D.EC695A, PCC CS 593, OE EI591),
- Programming practices using C++ Lab(IT594F)
- Problem Solving using C Lab(ES-CS291)
- Basic Computation & Principle of Computer Programming Lab CS291)
- Visual Programming and Web Technology Lab(CS793),
- Software Tools Lab(CS492)

Online Mode of Teaching:
I generally provide class wise Lecture Notes as Google Docs and PPT as Google slides with regular Google Quiz , weekly long assignment through E- Mail and Short assignment through Google Form to the students and assess the students according to their performance in Quiz and Assignments. I also provide them Sample programs with output and Lab assignments for every Lab class.

Link to the created resources for Lecture notes / PPT:

https://drive.google.com/drive/folders/1nmILzjZ7tLwkvLvp2bHBsxYdO3hozTB9

https://docs.google.com/presentation/d/1DDd4zxWbK9a52DOwFJ2BWbMKXB4iwDXIiI8qy1Ua7hg/edit

Publications:

Journal:

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

Projects: B.tech projects

Name of the student	University Roll number	Name of the supervisor	Title of the Project	Year
Anushree Patra	12000217053	Paramita Manna	College Management System	2021
Muskan Singh	12000217035			
Sudipa Koner	12000216005	Paramita Manna	Online Medical Diagnostic system	2020
Sonali Anand	12000216011			
Ananya Roy	12000216054			
Sneha Rastogi	12000216012	Paramita Manna	Electronic Health Record	2020
Adarsh Choudhary	12000216059			
Asutosh Jha	12000216046			
Arpita	12000215008	Paramita Manna	Stay at College	2019
Gajanand Kumar	12000215016			
Smriti Gautam	12000215053			
Shristi Manik	12000215049	Paramita Manna	Health-cart	2019
Shubhangi Shubham	12000215052			
Susmita Dutta	12000215058			
Shivani Kumari	12000215046			
Salma Sabnam	12000114091	Paramita Manna	Railway Reservation System	2018
Neetu Kumari	12000114061			
Kajal Gupta	12000114048			

Sucharita Chaudhury	12000114114	Paramita Manna	E- ticket Booking system	2018
Abhishek Keshri	12000114002			
Anjali Verma	12000114015			
Amrita Rani	12000213013	Paramita Manna	Retail billing System	2017
Neha Bhagat	12000213031			
Neha Khan	12000213031			
Ritu Kumari	12000213043			
Shalini Ekka	12000113137	Paramita Manna	Hospital Management System	2016
Sk Azad Alam	12000113138			
Sajibata Nanda Goswami	12000113135			
Lutfanesha Khatun	12000113130			
Sudipta Das	12000112111	Paramita Manna	Online Job portal	2016
Arnab Ghosh	12000112025			
Koushik Ghosh	12000112047			

Invited Lectures:

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

Name of the Event	Duration	Year	Organized by
Seminar on "Next Generation Co operative Networking	1 day	2017	The Institute of Engineers(Durgapur Local chapter) and Dr

System"			B.C Roy Engineering College ,Durgapur
All india Seminar on "Think-IoT 2017.v1- Booting IoT: an Introduction to the IoT Platform"	2 days	2017	The Institute of Engineers(Durgapur Local chapter) and Dept CSE and IT of Dr B.C Roy Engineering College ,Durgapur
Workshop on Introduction to Networks	2 days	2017	Universidad de Jaen
Webinar on Opportunities in Solar –becoming Atmanirbhar	1 Hour	2020	TPSDI virtual academy of skills
TCS digital workshop	2 hours	2020	TCS Research & innovation team
Live Talk show- on- Global Online Learning Platforms & Future of Jobs	1 hour	2020	Indiaspark
Webinar on Internet of Things (IoT) – Industrial Perspective	1 day	2020	BVICAM, New Delhi
Webinar on Block Chain – Technological Perspective	1 day	2020	BVICAM, New Delhi
Hands-On workshop on Dart Programming Language	1 day	2020	Department of Computer Science and Technology of Dr. B. C. Roy Polytechnic in joint collaboration with Braino vision

			Solutions India Pvt. Ltd.
Live Talk show on- Future of Jobs & Internships –Industry & Academic Partnerships	1 hour	2020	India spark
Webinar on How to write an Effective Research Paper	1 day	2021	IEEE student branch and R&D Cell of Dr. B. C Roy Engineering College, Durgapur
webinar on R & D Opportunities in the Country – A case Study on Microwave Tubes	1 day	2021	R&D Cell, Dr. B. C Roy Engineering College, Durgapur

Participation in faculty development programmes

Name of the Faculty development programmes	Online/Face to Face	From Date-To Date	Duration	year	Organized by
FDP ON Moodle– An ICT based learning System	Online	21/04/2020- 25/04/2020	5 days	2020	Spoken tutorial project, IIT Bombey.
FDP on Modern Trends in Computer Science	Online	01/07/2020 TO 2/07/2020	2 days	2020	CST Department, Dr. B. C. Roy Polytechnic
HANDS-ON Faculty	online	14/09/2020-	1 week	2020	Department of Computer

		19/09/2020			Science & Technology of Dr. B. C. Roy Polytechnic in association with Brainovision Solutions India Pvt.Ltd. & National Youth Council of India
Development Program on Artificial Intelligence using Python					
FDP on Inculcating Universal Human Values in Technical Education	online	18/01/2021 – 22/01/2021	5 days	2021	All India Council for Technical Education(AICTE)
Faculty Development Program on Advanced Excel with Data Visualization	online	22 /02/2021 to 28/02/2021	6 days	2021	E & ICT Academy, IIT Kanpur
Faculty Development Program on Machine Learning	online	01/02/21 to 12/02/21	2 weeks	2021	E & ICT Academy, IIT Kanpur
Faculty Development Program on Cloud computing	online	15/03/21 to 20/03/21	1 week	2021	E & ICT Academy, IIT Kanpur
Faculty Development Program on App Development with Android	online	26/07/21 - 31/07/21	1 week	2021	E & ICT Academy, IIT Kanpur
Faculty Development Program on Competitive Coding	online	07/06/21- 12/06/21	1 week	21	E & ICT Academy, IIT Kanpur

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

Participation in administrative committees (selected)

Name of the post (Convener/Joint Convenor/Member secretary/Co-ordinator etc.),	Name of the committee	Year
Departmental Co-ordinator	Training & Placement campus	2018- till date
Departmental Co-ordinator	Library committee	2018
Departmental Co–ordinator	MOOCs committee	2018
Convenor	Departmental Help Desk committee(Orientation Day)	2016
Member	Departmental Help Desk committee(Orientation Day)	2017,2018,2019
Member	Roving Committee Examination	2019
Member	Anti-ragging Roving Squad	2017

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

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