

Name: Mrs. MOU DAS MAHAPATRA



Department: ELECTRICAL ENGINEERING

Contact Nos.: 7584005091

Qualifications: MTECH

Designation: ASSISTANT PROFESSOR

VIDWAN ID: 186522

Experience (Teaching / Research / Industry, in years): 16 YRS

Date of Joining at the Present Institution: 11.07.2005

Examinations Cleared (GATE/NET): NIL

Qualifications Summary (Reverse chronological order):

Degree	Institute	From – To	Subjects
MTECH	NIT, DURGAPUR	2007-10	INDUSTRIAL ELECTRICAL SYSTEM
BTECH	DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR	2000-04	ELECTRICAL ENGINEERING
HIGHER SECONDARY	ST. PAULS GIRLS HIGH SCHOOL, DURGAPUR	2000	PURE SCIENCE
MADHYAMIK	ST. PAULS GIRLS HIGH SCHOOL, DURGAPUR	1998	GENERAL

Experience Summary (In chronological order):

Designation	Organization	Date From – Date To
TECHNICAL ASSISTANT	DR. B. C. ROY ENGINEERING COLLEGE,DURGAPUR	11.07.2005- 31.10.2005
SENIOR TECHNICAL ASSISTANT	DR. B. C. ROY ENGINEERING COLLEGE,DURGAPUR	01.11.2005-15.12.2006
LECTURER/ASSISTANT PROFESSOR	DR. B. C. ROY ENGINEERING COLLEGE,DURGAPUR	16.12.2006-TILL DATE

Specialization/Research Interest: INDUSTRIAL ELECTRICAL SYSTEM

Awards & Recognitions

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

NIL

Courses taught:

B.Tech: Specify the name of the subject/s (Theory first and then practical)

1. BASIC ELECTRICAL ENGINEERING
2. ELECTRIC CIRCUIT THEORY
3. ELECTRIC CIRCUIT THEORY LABORATORY
4. CIRCUIT THEORY & NETWORKS
5. CIRCUIT THEORY & NETWORKS LABORATORY,
6. ELECTRICAL & ELECTRONIC MEASUREMENT LABORATORY,
7. CONTROL SYSTEM-I, CONTROL SYSTEM-I LABORATORY
8. CONTROL SYSTEM-II, CONTROL SYSTEM-II LABORATORY,
9. POWER ELECTRONICS LABORATORY,
10. HVDC TRANSMISSION

M.Tech: specify the name of the Subject/s

1. HIGH VOLTAGE TRANSMISSION SYSTEM

2. HVDC TRANSMISSION

3. POWER SYSTEM, LABORATORY III

Online Mode of Teaching:

The Faculty member needs to specify the online teaching/ assessment method adopted. (Link to any faculty created resources for Lecture notes / PPT/ Video Lecture etc. in Google Drive / Weblink etc)

Google Meet, Whatsapp

Publications:

Journal:

NIL

Conference:

M. Das Mahapatra, J. Dey and S. Ghosh, "Performance Study of Power System Stabilizer of the form of State Feedback Control with State Estimator". *IEEE International Conference on Industrial Technology (ICIT)*, Seville, Spain, March 17-19, 2015, Electronic ISBN: 978-1-4799-7800-7

Book:

NIL

Book Chapter:

NIL

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

For Ph.D

NIL

Projects:

Name of the student/s (with university roll number)	Name of the supervisor	Title of the Project / thesis	Year	B.Tech/ M.Tech
Deepak Kumar(12001612040), Amar Kumar(12001612011), Aniket Kumar(12001612018), Deep Singh(12001612038), Aniket Mishra(12001612019), Dheeraj Kumar Pandit(12001612042)	Mou Das Mahapatra	A SIMPLE AND RELIABLE TOUCH SENSITIVE SECURITY SYSTEM	2015- 16	B.TECH
Alok Kumar Bhadani(12001613012), Amrit Kumar(12001613015), Anupam Ranjan(12001613022), Dheeraj Kumar(12001613039), Dhiraj Kumar Chauhan(12001613040), Kumar Tejaswi Azad Madhur(12001613052)		VEHICLE MOVEMENT BASED STREET LIGHT MONITORING	2016- 17	B.TECH
Neeraj Kumar(12001614060), Neeraj Kumar(12001614061), Nikhil Kumar Singh(12001614062), Prem(12001614064), Pratik Pushp(12001614068), Roshan Kumar(12001614081)		POSITION CONTROL OF DC SERVO MOTOR USING PID CONTROLLER	2017- 18	B.TECH
Rahul Kumar(12001615065), Shrev Shekhar(12001615084), Shashwat Kumar(12001615080), Sourav Kumar(12001615098), Shashi Ranjan(12001615079), Sourish Chakraborty(12001615103), Souvonik Sen(12001615104)		TEMPERATURE CONTROLLED SPEED REGULATION OF DC MOTOR	2018- 19	B.TECH
Kolloi Dhar(12001616104), Nishant(12001616086), Topojeet Chakraborty(12001616026), Sayak Das(12001616053), Rupam Mondal(12001616061),		HOME AUTOMATION USING MICRO CONTROLLERS	2019- 20	B.TECH

Akash Kumar(12001616135)			
Suranjan Mukherjee(12001618001) Subrata Pan(12001618002) Sourav Singh(12001618006) Soura Kanti Ghosh(12001618007) Amit Sarkar(12001618021) A. Abishek(12001618022)		AUTOMATIC SANITIZING MACHINE	2020- 21 B.TECH
Sarbajit Panda (12001619123) Reshav Kumar (12001619006) Rittik Roy (12001619118) Sourav Chanda (12001619125) Animesh Pal (12001619003)		PROXIMITY SENSOR CAR	2021- 22 B.TECH
Shreya Adhvaryu(12020212014)		POWER SYSTEM STABILISER DESIGNING USING PID CONTROLLER	2013- 14 M.TEC H
Tapas Kumar Benia(12013413016)		POWER UPGRADATION AND STABILITY ENHANCEMENT BY SIMULTANEOUS AC-DC TRANSMISSION	2014- 15 M.TEC H
Sneha kumari (12013320004)		MULTI-REGION COMBINED HEAT AND POWER ECONOMIC DISPATCH INCORPORATING RENEWABLE ENERGY SOURCES	2021- 22 M.TEC H

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Invited Lectures:

NIL

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

Name of the event	Duration	Year	Organized by
ADVANCED CONTROL APPLIED TO VARIOUS FIELDS OF ENGINEERING	ONE WEEK	2014	NIT, DURGAPUR
APPLICATION OF SOFT COMPUTING & OPTIMIZATION TECHNIQUES IN ENGINEERING & ENGINEERING SCIENCE	ONE WEEK	2014	NIT, DURGAPUR
RECENT TRENDS IN MACHINE INTELLIGENCE, DATA MINING AND SOFT COMPUTING TECHNIQUES AND ITS IPMACT ON RESEARCH AND DEVELOPMENT	TWO DAYS	2013	NIT, DURGAPUR

Participation in faculty development programmes

Name of the faculty development programmes	Online / Face-to-face	From Date – To Date	Year	Organized by
MODERN TRENDS IN ELECTRICAL ENGINEERING	ONLINE	23/06/2020-27/06/2020	2020	DR. B. C. ROY POLYTECHNIC

TRENDS OF MODERN COMMUNICATION ENGINEERING SYSTEMS	ONLINE	18/09/2020-20/09/2020	2020	ECE DEPARTMENT, BCREC & IEEE STUDENT BRANCH BCREC
CONTROL SYSTEM & SENSORS TECHNOLOGY	ONLINE	21/09/2020-25/09/2020	2020	ATAL FDP(INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, NAGPUR)
RECENT ADVANCES IN CONTROL SYSTEMS	ONLINE	17/10/2020-21/10/2020	2020	ATAL FDP(MADAN MOHAN MALVIYA UNIVERSITY OF TECHNOLOGY, GORAKHPUR)

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

NIL

Participation in administrative committees (selected)

Name of the post	Name of the committee	Year
CORE COMMITTEE MEMBER	NAAC	2019
DEPARTMENTAL CO-ORDINATOR,	NAAC	2019

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COMMITTEE MEMBER	IQAC	2018

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

NIL

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

NIL