

Name: Mr. Koyndrik Bhattacharjee

Department: Civil Engineering

Contact Nos.: 9641707316

Qualifications: M.Tech (Structure), B.Tech (Civil)

Designation: Assistant Professor

VIDWAN ID: 187484

Experience: Teaching - 3 years

Date of Joining at the Present Institution: 03/07/2018

Examinations Cleared: NA

Qualifications Summary (Reverse chronological order):

Degree	Institute	From - To	Subjects
M.Tech	N.I.T. Durgapur	2016-18	Structural Engineering
B.Tech	N.I.T. Durgapur	2012-16	Civil Engineering

Experience Summary (In chronological order):

Assistant Professor, Dr. B.C.Roy Engineering College (Durgapur), 03/07/2020 – Till Date

Specialization/Research Interest: Structural Engineering

Awards & Recognitions: NA

Courses taught:

B.Tech:

Theory- Design of Steel Structure (CE 602), Design of RC Structure (CE 502), Concrete Technology (CE(PC) 404), Construction Planning and Management (CE 603), Hydraulic Structures (CE 704B), Engineering Materials (CE 705A), Pavement Design (CE 802D), Management—I Organizational Behaviour (CE(HS) 401), Organizational Behaviour (HU



801A), Energy Science and Engineering (CE(ES)302), Introduction to Civil Engineering (CE(HS)302), Advanced Structural Analysis (CE(PE)704B), Hydraulic Structure CE(PE)701C, Design of Steel Structure (CE(PC)604), Engineering Economics, Estimation & Costing (CE(PC)602), Environmental Engineering (CE 701).

Practical- Concrete Technology Lab (CE(PC) 494), Detailing of RC and Steel Structures (CE 692), Computer Aided Civil Engineering Drawing (CE(ES)392), Surveying Practice-II (CE 492), CAD Lab (CE693), Solid Mechanics Lab (CE 391), Surveying Practice Lab (CE 392), Quantity Surveying, Specification and Valuation (CE 593), Steel Structure Design (CE(PC)694), Quantity Survey Estimation & Valuation (CE(PC)695), Environmental Engineering Lab (CE 791).

Online Mode of Teaching:

Online teaching method is adopted using meeting app platforms such as ZOOM cloud meeting, Google Meet, Gmail and telephonic interaction.

Online Assessment method is adopted using Google Form/Google Quiz and Gmail.

Links to Lecture notes / PPT/ Video Lecture etc. in Google Drive:

<https://drive.google.com/drive/folders/1rj2P3xFOXba7y8n7Txi3nUhtbjlCs9iC?usp=sharing>

Publications:

Journal: NA

Conference:

1. Ankan Bhattacharya, Supratim Subhra Das, Mayumi Mukherjee, Debashree Patra Karmakar, **Koyndrik Bhattacharjee, "Design, structural analysis and simulation of a miniaturized microstrip transmitter for wireless applications"**, 2021, International, Paper ID: MIT/RTET/201/33

Book: NA

Book Chapter: NA

Supervision of B.Tech Projects:

Projects:

S L · N O ·	Name of Project Supervisor	Project Title	Name of Student	University Roll Number
			PRATIK MISHRA	12001315073
			PREMANSHU KUMAR	12001315074

1	Koyndrik Bhattacharjee	ANALYSIS OF BASE ISOLATION OF A G+3 STOREY BUILDING BY USING SAP2000	RAVI RANJAN	12001315087
			SACHIN KUMAR	12001315090
			SAURABH KUMAR	12001315096
			SUMAN DAS	12001315107
			ANURAG BASU	12001315154
			DEBRAJ PANDA	12001316016
			ARINDAM CHATTERJEE	12001316021
			PRAKASH CHANDEL	12001315069
2	Koyndrik Bhattacharjee	PARTIAL REPLACEMENT OF CEMENT WITH FLYASH AND COARSE AGGREGATES WITH CERAMIC TILES	ROUNAK SAHA	12001316057
			RONY CHANDRA DAS	12001316058
			ROBIN KUMAR SINGH	12001316059
			RITESH KUMAR MAHATO	12001316060
			RISHAV KUMAR SAH	12001316061
			RAVI KUMAR	12001316062
			RAMESH KUMAR GUPTA	12001316063
			RAKESH KUMAR	12001316064
3.	Koyndrik Bhattacharjee	Post Tensioning In Building Structures	MD UMAR FAROOQUE	12001317028
			SURYAKANT KUMAR	12001317030
			SUMAN SOURABH	12001317031
			AVIJIT CHAKRABARTY	12001318032
			ARIJIT MONDAL	12001318033
			ARABINDA MAHATO	12001318034
			ANKUR SAHA	12001318035
			AKASH GORAIN	12001318036
ABHISHEK GOSWAMI	12001318037			

Invited Lectures: NA

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

Participation in faculty development programmes

1. AICTE-NITTR (Module 7: Creative Problem Solving, Innovation and Meaningful R & D), Online, 02.03.2020-30.04.2020, 8 weeks, 2020, AICTE
2. E&ICT Academy IIT Guwahati (Behavioural Remodeling and Use of ICT Tools for Classroom Delivery of Teachers), Offline, 14.01.2019-19.01.2019, 1 week, 2019

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

Participation in administrative committees (selected): NA

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

Membership of professional bodies: NA