

**Name:** Mr. Subhashis Chowdhury

**Department:** Civil Engineering

**Contact Nos.:** 9007467478 / 7980979973

**Qualifications:** M.E

**Designation:** Assistant Professor

**VIDWAN ID:** 186891

**Experience (Teaching / Research / Industry, in years):** 7yr 8 month

**Date of Joining at the Present Institution:** 11/07/2017

**Examinations Cleared:** GATE

**Qualifications Summary (Reverse chronological order):**

Examination	University/Boards	Institute	Subject	Year
ME	Bengal Engineering and Science University (Presently IEST)	Bengal Engineering and Science University (Presently IEST)	Water Resources Engineering (Civil Engineering)	2011-2013
BE	Jadavpur University	Jadavpur University	Civil Engineering	2006-2010

**Experience Summary (In chronological order):**

1. Six month (July-2010 to December-2010) experience as **Assistant Engineer (trainee)** in Simplex Infrastructures Ltd. in Gooty-Pullampet patch doubling project(C-2166) in Andhra Pradesh selected from campus interview.
2. Worked as **Assistant Professor** in Civil Engineering Department, Budge Budge Institute of Technology, Kolkata for 1 year six months.(July,2013-December,2014)
3. Working as **Assistant Professor** in Civil Engineering Department, Dr. B. C. Roy Engineering College, Durgapur from 11<sup>th</sup> July, 2017 till now.



**Specialization/Research Interest:**

Water Resources Engg., Hydrology, Hydro climatology

**Awards & Recognitions**

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

1. National Merit Scholarship (GOI) holder on the basis of Higher Secondary examination (2006)
2. Scored 91 percentile in GATE (2011) in Civil Engineering.
3. Awarded best poster award in the “Water, Energy, and Environmental Sustainability 2020(WEES 2020)” in association with RMIT University, Australia in NIT Durgapur (2020).

**Courses taught:****B.Tech:**

**Theory:** Building Material & Construction (CE303), Introduction to Civil Engineering (CE(HS)302), Fluid Mechanics (CE 401), Introduction to fluid mechanics (CE(ES) 401), Surveying & Geomatics (CE(PC)403), Engineering Hydrology (CE(PC)502), Construction Planning & Management (CE 603), Water Resources Engg. (CE 702), Hydraulic Structures (CE 704B), Environmental Pollution & Control (CE 801A).

**PRACTICAL:** Surveying Laboratory (CE 392), Building Design & Drawing (CE393), Fluid mechanics Laboratory (CE 491), Geology Laboratory (CE 594), Concrete Laboratory (CE592), Quantity Surveying, Specifications and Valuation (CE593), Environmental Engineering Laboratory (CE(PC)595), CAD Laboratory (CE 693), Water Resources Engg. Laboratory (CE(PC)693).

**Online Mode of Teaching:**

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

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

**Publications:****Conference:**

1. **Chowdhury, S** and Lodh, R (2020) “Rainfall-runoff modelling of upper Damodar river basin using SWAT model.” International Conference on Water, Energy, and

Environmental Sustainability 2020 (WEES 2020), NIT Durgapur.

2. **Chowdhury, S** and Lodh, R (2019) "Study on the Stabilization of Arsenic-Laden Sludge from Arsenic Filters." International Conference on Sustainable Environmental Engineering and Science (SEES 2019), DSEC Kolkata.

#### Supervision of B.Tech Projects:

Supervisor Name	Topic	Student name	Roll No.
SUBHASHIS CHOWDHURY	ATMOSPHERIC RIVER (2021)	RAJESH GORAIN	12001318020
		RAJA BOYRA	12001318021
		PRIYO FOUSDAR	12001318022
		PRIYANKA GHOSH	12001318023
		PARTHA DAS	12001318024
		NIRUPAM SEN	12001318025
SUBHASHIS CHOWDHURY	DIFFERENT METHODS OF RAINFALL PREDICTION (2020)	ADITYA PRAKASH	12001316138
		ABHAY KUMAR JAYANT	12001316148
		MD. FAIZAN AHMAD	12001317014
		KUMAR SOURAV	12001317015
		KOUSHIK MALLICK	12001317016
		KHALID SALAM	12001317017
		DIPAK MAHATA	12001317018
		DIAJYOTI SATIAR	12001317019
		BIKASH BHATTACHARJEE	12001317020
		ANIKET ROY	12001317022

SUBHASHIS CHOWDHURY	ANALYSIS OF UPSTREAM RIVER BASIN OF DURGAPUR BARRAGE USING ARCSWAT (2019)	PRIYADARSHI SUMAN	12001315075
		RAHUL BHASKAR	12001315078
		RAJEEV RANJAN	12001315082
		RAUSHAN KUMAR	12001315085
		SAJID MALIK	12001315092
		SAKSHI SINHA	12001315093
		TUSHAR DAS	12001315115
		VIKASH PANDEY	12001315117
		VISHAL KUMAR	12001315118

SUBHASHIS CHOWDHURY	KOLKATA METRO TUNNEL(2018)	NIKHIL RAJ	12001314064
		SAURAV KUMAR SINGH	12001314086
		SIKANDAR KUMAR VERMA	12001314092
		SOURABH CHOWDHARY	12001314096
		SUNIL KUMAR	12001314109
		VINIT KUMAR SINGH	12001314118
		ZEESHANUL HAQUE	12001314119
		ZISHAN AKHTAR	12001314120

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

Integration between Global Navigation Satellite Systems (GNSS) and Wireless Communication and Networking Systems, 1 day, 2018, IGSWN 2018

**Participation in faculty development programmes**

1. AICTE-NITTTR (Module 7: Creative Problem Solving, Innovation and Meaningful R & D), Online, 02.03.2020-30.04.2020, 8 weeks, 2020, AICTE

2. SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN, "Soft Computing Techniques in Civil Engineering: Water Resources, Structures & Transportation Applications", ONLINE, 20.07.2020-25.07.2020, 1 week, 2020, AICTE
3. SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN, "Soft Computing Techniques in Civil Engineering", ONLINE, 17.08.2020-22.08.2020, 1 week, AICTE
4. GMR Institute of Technology, "A-Z of Writing & Publication in Scopus-Indexed Journals", ONLINE, 16.08.2020-22.08.2020, 1 week, Department of basic science and humanities, GMRIIT.
5. NIT Jamshedpur, "Engineering Modelling and Simulation using CFD", 21.06.2021-25.06.2021, 1 week, ATAL AICTE.
6. Institute of Engineering & Technology, Devi Ahilya University, Indore, "GIS & Remote Sensing", 06.07.2021-10.07.2021, 1 week, ATAL AICTE.

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

NA

**Participation in administrative committees (selected)**

Convener, Departmental Budget Committee, 2019

Convener, Departmental Lab Assessment Committee, 2019

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

“Digital Image processing and Remote sensing data analysis”, MODROB AICTE, 2021

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