

**Name:** Ms. ANKITA SOM

**Department:** CIVIL ENGINEERING

**Contact Nos.:** 9046791517

**Qualifications:** PHD (PURSUING), M.TECH (STRUCTURAL ENGINEERING)



**Designation:** ASSISTANT PROFESSOR

**VIDWAN ID:** 187637

**Experience (Teaching / Research / Industry, in years):** 6 YEARS IN TEACHING

**Date of Joining at the Present Institution:** 12.08.2015

**Examinations Cleared:** GATE

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

Degree	Institute	From - To	Subjects
M.TECH	NIT, DURGAPUR	2013-15	STRUCTURAL ENGINEERING
B.E.	THE UNIVERSITY OF BURDWAN	2009-13	CIVIL ENGINEERING

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

Designation	Organization		Date From - Date To
ASSISTANT PROFESSOR	DR. B. C. ROY ENGINEERING COLLEGE	DEGREE	12 AUGUST,2015 TO ONGOING

**Specialization/Research Interest:** STRUCTURAL ENGINEERING, OFFSHORE ENGINEERING, CONTROL SYSTEMS

**Courses taught:**

Building Materials & Construction, Concrete Technology, Prestressed Concrete, Concrete Technology, Introduction to Solid mechanics, Structural Analysis, Construction Planning and Management,

Solid Mechanics Laboratory, Building Design and Drawing, Concrete Laboratory, Quantity Surveying, Specification and Valuation, Cad Laboratory, Environmental Engineering, Structural Engineering Design Practice, Computer Aided Civil Engineering Drawing, Soil mechanics Laboratory



with crushed marble dust, fine aggregate with crushed marble and coarse aggregate with jhama bricks in concrete cube	Anurag Dutta Archita Deb Avijit Dey Bipasha Mondal Kumar Anikesh	12001315128 12001315129 12001315132 12001315133 12001315135	
Partial replacement of cement with rice husk ash	Sourabh Kumar Sourav Das Sourish Singha Vivek Kumar Goutam Mukherjee Arnab Kumar Mukherjee Apurba Adhikary Abhishek Gorai	12001315101 12001315102 12001315103 12001315119 12001316015 12001316018 12001316022 12001316023	<b>2019</b>
Design of Rainwater Harvesting System For BCREC, Durgapur	Prashant Singh Prashant Kumar Singh Prashant Abhishek Piyush Ranjan Pawan Kumar Pappu Kumar Om Prakash	12001316076 12001316077 12001316078 12001316079 12001316080 12001316081 12001316083	<b>2020</b>
Comparative study on design of simply supported beam using various codes	Kisalay Kumar Kiranmoy Sen Himanshu Ranjan Gourav Gope Faizan Chisty Ahmad Divya Kumari	12001317079 12001317080 12001317081 12001317082 12001317083 12001317084	<b>2021</b>

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

Name of the event	Duration	Year	Organized by
Civil Engineering Project Management	1 Day (12th June)	2020	Dr. B. C. Roy Engineering College, Durgapur
World Environmental Day	1 Day (5 th June)	2020	Dr. B. C. Roy Engineering College, Durgapur
International Conference on Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economics	3 day (March 2nd-4th)	2020	ASCE India Section
Teaching and Learning Skill Development	1 day (August 22)	2019	Dr. B. C. Roy Engineering College, Durgapur
Seminar on Climate Change	1 Day (June)	2019	IEST, SHIBPUR
Integration between Global Navigation Satellite Systems and Wireless Communications and Networking Systems	1 day (February 17)	2018	Dr. B. C. Roy Engineering College, Durgapur
Seminar on "Advances in Nano-Satellite Technology"	1 day (November 4)	2015	Dr. B. C. Roy Engineering College, Durgapur

#### Participation in faculty development programmes

<b>Name of the faculty development programmes</b>	<b>Online / Face-to-face</b>	<b>From Date - To Date</b>	<b>Duration</b>	<b>Year</b>	<b>Organized by</b>
Creative problem Solving, Innovation and Meaningful R & D	Online	2nd April, 2020-30th April	8 weeks	2020	NITTTR(SWAYAM)
HSE Practices for Offshore and Petroleum Industries	Online	Jul-Oct	12 weeks	2019	NPTEL
Two- week ISTE STTP on Introduction to Structural Engineering	Online	30th November, 2015- 9 th January,2016	2 weeks	2015-16	IIT Kharagpur

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

Intra College Wall Magazine Competition (Event Coordinator), 5th September, 2019  
31st August, 2018

HORIZON, BCREC TechFest (Faculty Coordinator): 2016, 2017, 2018, 2019, 2020

Annual Sports Meet (Member): 2018, 2019, 2020

Anti-Ragging Roving Committee (Member): 2019, 2020

### **Participation in administrative committees (selected)**

Hostel Superintendent of Mother Teresa Girls Hostel (2020-2021)

**Membership of professional bodies:** ASCE (American Society of Civil Engineers)