

Name: Mr ANUPAM KUMAR BISWAS



Department: CIVIL ENGINEERING

Contact Nos.: 9614121472

Qualifications: M.TECH.

Designation: ASSISTANT PROFESSOR

VIDWAN ID: 187638

Experience (Teaching / Research / Industry, in years): Teaching-5, Research-3, Industry-1

Date of Joining at the Present Institution: 11.02.2016

Examinations Cleared: GATE

Qualifications Summary (Reverse chronological order):

Degree	Institute	From - To	Subjects
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Experience Summary (In chronological order):

Designation, Organization, Date From - Date To

M.TECH.	NIT DURGAPUR	2013-2015	STRUCTURAL ENGINEERING
B.TECH.	WBUT	2007-2011	CIVIL ENGINEERING
Higher Sec.	CBSE	2007	Science (PCMB)
Madhyamik	CBSE	2005	English, Hindi, Maths, Science, Social Studies

Specialization/Research Interest: Structural Engineering, Structural Health Monitoring

Awards & Recognitions

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

Courses taught:

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

M.Tech: specify the name of the Subject/s Theory- Building Material & Construction (CE303),

Concrete Technology (CE(PC) 404) and (CE503), , Introduction to Civil Engineering (CE(HS)302), Civil Engineering Societal and Global Impact(CE(HS) 401), Structural Analysis (CE402), Prestressed Concrete (CE 604 B), Engineering Materials (CE705A)

Practical- Building Design & Drawing (CE393), Surveying & Geomatics Laboratory (CE(PC)493), Surveying Practice-II (CE 492), Concrete Technology Laboratory (CE(PC)494), Concrete Laboratory (CE592), Quantity Surveying, Specifications and Valuation (CE593.), Detailing of RC and Steel Structures (CE692), CAD Laboratory (CE 693), Civil Engineering Practice Sessional (CE792), Structural Engineering Design Practice (CE 891).

Online Mode of Teaching: Online teaching method is adopted using meeting app platforms such as ZOOM cloud meeting, CISCO Webex, Google Meet, Gmail and telephonic interaction. Online Assessment method is adopted using Google Form/Google Quiz and Gmail.

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)

Publications:

Journal:

Conference:

1. **Biswas, A. K.,** Kumar Datta, A., Topdar, P., & Sengupta, S. (2020). "On Effective Placement of Acoustic Emission Sensor in Steel Framed Structure for Damage Detection". February 2020 National Conference on Emerging Trends on Sustainable Technology and Engineering Applications (NCETSTE),IEEE
Print ISBN: 978-1-7281-4363-7, Electronic ISBN: 978-1-7281-4362-0

Book:

Book Chapter:

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

B.Tech Projects:

Name of the student	University roll number	Name of the supervisor	Title of the Project	Year
Abhishek Kumar	12001313003	ANUPAM KUMAR BISWAS	Comparative Analysis of Circular Water Tank and Rectangular Water Tank Resting on Ground	2017
Abhijit Bose	12001313002			
Partha De	12001313059			
Pankaj kumar Mahata	12001313058			
Alok Kumar	12001313005			
Amit Kumar	12001313007			

Alok Kumar	12001313006			
Rohit Kumar Shaw	12001314077	ANUPAM KUMAR BISWAS	Design Of Flexible Pavement	2018
Sudipta Chowdhury	12001314148			
Sukanti Chattopadhyay	12001314149			
Satyapriya Mehta	12001314146			
AJEET SINGH	12001315013	ANUPAM KUMAR BISWAS	Comparative Analysis of Recycled Coarse Aggregate with Natural Coarse Aggregate for Preparation of Economical Concrete	2019
ANKIT KUMAR SINGH	12001315022			
ANUBHAW KUMAR	12001315026			
ASHUTOSH RAJ	12001315030			
ATISHEK RITURAJ	12001315032			
AVINASH KUMAR	12001315033			
AVINASH KUMAR YADAV	12001315034			
JITEN KUMAR DAS	12001315042			
MAYANK KUMAR SINGH	12001315049			
Abid Khan	12001316139	ANUPAM KUMAR BISWAS	A STUDY ON IMPROVEMENT OF STRENGTH OF CONCRETE WITH FIBRE REINFORCED CONCRETE	2020
Abhishek Raj	12001316140			
Abhishek Kumar	12001316141			
Abhishek Kumar	12001316142			
Abhishek Anand	12001316143			
Abhishek	12001316144			
Abhijeet Kumar Rishu	12001316146			
Abhay Kumar Ranjan	12001316147			
Arup Pal	12001317021			
Afsar Alam	12001316137			
SUDIPTA MAHATO	12001317032	ANUPAM KUMAR BISWAS	DEVELOPMENT OF GREEN CONSTRUCTION SCHEMES AND COST- CUTTING FOR THE CONSTRUCTION	2021
SUDIP MAJI	12001317033			
SUDEEP KHAWAS	12001317034			
SUBHADIP DEY	12001317035			

AMAN KUMAR YADAV	12001317097		
AJAY KUMAR	12001317098		EVOLUTION OF 3D PRINTING TECHNOLOGY IN CONSTRUCTION INDUSTRY
ABHISHEK PANDIT	12001317099		
ABHISHEK MONDAL	12001317100		
ABHISHEK KUMAR ROY	12001317101		
AADIL NAWAZ MALLICK	12001317102		

Invited Lectures:

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

1. Participated in Webinar on "Publishing Ethics: The Role of Publishers, Journals, Researchers and Institutions" organized by Springer Nature in collaboration with Inflibnet Centre, on 25th June 2020.

Participation in faculty development programmes

1. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Basic Course in Animation Film Making" from 2021-05-17 to 2021-05-21 at Film & Television Institute of India, Pune.
2. Institute of India, Pune.
3. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Green Buildings & Built Environment" from 2021-05-31 to 2021-06-04 at Confederation of Indian Industry.
4. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Sustainable Practices in Civil Engineering" from 2021-6-14 to 2021-6-18 at Bangalore University.
5. 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 26 July, 2021 to 30 July, 2021.

Participation in administrative committees (selected)

Co-ordinator, Research and Development Committee 2021

Co-ordinator, Student Performance and assessment Committee 2021

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

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