



Two Days Workshop Programme in Offline Mode

on BIM Solution and Project management

Organized By
Department of Civil Engineering
Dr. B. C. Roy Engineering College
Durgapur
(An Autonomous Institution)
(Affiliated to MAKAUT, West Bengal)

Approved by AICTE
NAAC Accredited

Website: <https://bcrec.ac.in/>

Details:

For Online Transfer of Registration Fess
Bank Name: Axis Bank, Durgapur
Account Name: Dr. B. C. Roy Engineering College, Durgapur
Account No: 213010100111263
IFSC Code: UTIB0000213

Rs. 200/-

Mode of Payment: Online Only (NEFT /RTGS /IMPS)

Patrons:

Dr. Satyajit Bose, President, BCREC
Mr. Tarun Bhattacharya, General Secretary, BCREC

Advisor:

Dr. Saikat Maitra, Chief Advisor, BCREC

Chair Person:

Dr. Sanjay S. Pawar, Principal, BCREC

Working Head:

Dr. Sanjay Sengupta, Professor and Head,
Department of Civil Engineering, BCREC

Course Date: 17 Feb to 18 Feb, 2025

Last Date of Registration: 10/02/2025 (Online
Registration Link will be open
from: 15/01/2025)

Per Day Timing: 10:30 am to 05:30 pm

Venue: Dr. B. C. Roy Engineering College
Durgapur, Rabindra Bhawan, MCA Building,
Seminar Hall, Jemua Road, Durgapur-713206,
Paschim Barddhaman, West Bengal

About the Institute

Established in 2000, Dr. B.C. Roy Engineering College was one of the first private engineering colleges in Durgapur, West Bengal. Now in its Silver jubilee year, BCREC offers 4 M.Tech programs, 10 B.Tech programs, and 2 postgraduate programs in Management and Computer Applications. The college proudly holds NBA accreditation for five disciplines and NAAC accreditation. Additionally, it has earned the distinction of being an NPTEL Local Chapter under IIT Kharagpur and a Nodal Centre for the Spoken Tutorial program of IIT Bombay.

About the Department

The Department of Civil Engineering, established in 2010, offers a four-year B.Tech program. The backbone of the department is its team of well-qualified, experienced, and committed faculty members who contribute to the students' academic growth and interpersonal skill development. The department aims to achieve academic excellence by focusing on key activities such as providing quality education, enhancing students' learning abilities, and offering training to help them acquire the professional skills. The department has an MoU with NHA, providing students with paid internship opportunities. Additionally, student chapters are established within the department, encouraging students to become members and showcase their technical and managerial skills by organizing various events.

About the Workshop

In today's world 'Building Information Modelling' has become an indispensable skill required to make any Project successful. Building Information Modelling (BIM) involves creating and managing digital representations of physical and functional characteristics of buildings and other assets. This intensive program equips faculty with the knowledge and skills to integrate BIM into teaching and research. Participants will learn BIM fundamentals, its application in design & construction, its role in project management and gain hands-on experience.

Course Objectives

- ❖ To train the individuals as per the industry requirements.
- ❖ To give a comprehensive knowledge of BIM concepts & practices to those who are involved in different kinds and sizes of projects.
- ❖ This training will help people manage future projects more effectively.
- ❖ To bridge the skill gap between individuals and industry.

Course Outcome

- ❖ Participants will gain a thorough understanding of BIM concepts and practices, enabling them to integrate BIM effectively into their teaching methodologies and research activities.
- ❖ Faculty members will learn how to apply BIM in design, construction, and project management, enabling them to mentor students and professionals in managing real-world projects efficiently.
- ❖ The program equips participants with hands-on experience in BIM tools and techniques, aligning their skills with current industry standards and expectations.

Who Should Attend: Students from the department of Civil Engineering, Mechanical Engineering, Electrical Engineering, Construction Management, and related disciplines.

Course Experts

- **Kakali Banerjee**
Centre Head & Founder Member, CADD Centre, Ultadanga, GENEX Engineering & Management Solutions
- **Sanjib Kumar Saha**
Technical Head, CADD Centre, Ultadanga, GENEX Engineering & Management Solutions

Faculty Coordinators

- **Prof. (Dr.) Sayantan Dutta, Assistant Professor, Department of Civil Engineering,**
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- **Prof. Amit Kotal, Assistant Professor, Department of Civil Engineering,**
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Assignments & Evaluation

1. Assignments will be of the following type:
 - MCQ based questionnaire.
 - BIM Assignments (Problem statement will be provided.)
2. At the end of the course based on evaluation certificates will be provided.

How to Apply?

Number of registrations is limited to 50. Confirmation of participation will be on first come first serve basis. Registration fee details are given below. Candidates may apply by filling the google form given in the following registration link with payment proof on or before 10th February, 2025.



Registration Link:

<https://forms.gle/PPvVhnTBR365HSN29>