TARGET AUDIENCE

This course is designed for educators and academic professionals from AICTE-approved institutions who are ready to transform the way they teach, evaluate, and manage using cutting-edge AI tools

RESOURCE PERSONS

Experts from leading industries, research, and development organizations.

PARTICIPATION CERTIFICATE

Certificates will be provided only to participants who attend all the sessions, complete the evaluation process, and submit their Feedback

IMPORTANT DATES

Last date for registration : 18-09-2025
Intimation of selection   : 18-09-2025

VENUE FOR FDP

Faculty Development Training Centre, Government College of Technology, Coimbatore.

ADDRESS FOR CORRESPONDENCE

Dr. N. Karimilla Bi,
Assistant Professor/Mathematics,
Faculty Development Training
Centre, Government College of
Technology,
Coimbatore - 641 013.
Phone: 9445357125

OBJECTIVE

- To impart fundamental knowledge of BIM and Revit for Civil Engineering applications.
- To train participants in structural, architectural, and project lifecycle modeling.
- To integrate visualization, cost estimation, and sustainability aspects in BIM practice.

COURSE OUTLINE

- Introduction to BIM concepts and Revit user interface.
- Structural modeling of beams, columns, foundations, slabs, and roofs.
- Architectural modeling with families, doors, windows, stairs, ramps, and site components.
- Visualization and rendering techniques including walkthroughs and AR/VR.
- Project phasing, scheduling, quantity take-offs, and cost estimation.
- Energy analysis and sustainable building design with IGBC/GRIHA compliance.

**TAMIL NADU STATE GOVERNMENT SPONSORED
ONE WEEK OFFLINE
FACULTY DEVELOPMENT PROGRAMME
ON**

"BUILDING INFORMATION MODELLING"

22-09-2025 TO 26-09-2025

Organized by

Faculty Development Training Centre
Government College of Technology
Coimbatore-641013, Tamil Nadu, India.
&
Department of Civil Engineering,
Government College of Technology
Coimbatore-641013, Tamil Nadu, India.

ABOUT GCT, COIMBATORE

The Government College of Technology, Coimbatore formerly known as Arthur Hope College of Technology, was started in July 1945. The Institute is one of the premier Engineering Institutions of the Country having a very large contribution to the academic and technological developments. Ever since that prestigious moment, it has set the standard of recognition standing out as an outstanding Institution with technical expertise. This Institution offers nine UG programs and eleven PG programs with recognized research supervisors to pursue Ph.D. Programs in all the branches of study. All departments have well qualified staff members and excellent infrastructural facilities. The college has received "BEST COLLEGE AWARD" in the year 2010 from the State Government of Tamilnadu and "GREEN CAMPUS OF THE YEAR - 2013" award from Rangaswami, Chief Minister of Pondicherry on April 4th for the measures taken on environmental activities. In addition, the Institute received a certificate from India Book of Records for the National symposium on Zero paper event..

ABOUT THE FACULTY DEVELOPMENT CENTRE

The Faculty Development Training Centre was established in the year of 2019 to provide technical trainings to Engineering and Polytechnic college faculty members by Tamil Nadu State Government. It is equipped with sophisticated smart class rooms and tutorial rooms. It provides boarding and lodging facilities to resource persons and participants during the training program. The programs are organized to enhance the teaching skills of faculty members.

PATRON

Dr. K. Manonmani,
Principal, GCT, Coimbatore.

HOD/FDTC

Dr. T. Purusothaman,
Professor/FDTC, GCT, Coimbatore

CONVENOR

Dr. R. Thenmozhi,
Professor,
Dept of Civil Engineering,
GCT, Coimbatore.

COORDINATORS

Dr. M. Rama,
Associate Professor,
Dept of Civil Engineering,
GCT, Coimbatore.

Mr. P. Andavar,
Assistant Professor,
Dept of Civil Engineering
GCT, Coimbatore.

LIST OF RESOURCE PERSONS

Mr. N. Midhun Menon,
Chief Operations Officer - COO
Login Techbridge,Coimbatore

Dr. B. Venkatesh
Assistant Professor,
ACCET, Karaikudi.

Mr. S. Abishek
Training and Development Associate,
PSGR Krishnammal college for Women
Coimbatore

Ms. R. Susmitha
Head - Training and Development,
Infinity PMC Solutions Pvt Ltd,
Chennai

Dr. P.A. Prabakaran
Assistant Professor / Civil Engg.
KCT, Coimbatore

Mr.K.R.P.Satheesh Kumar
Assistant Professor-II / Civil Engg.
KCT ,Coimbatore

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REGISTRATION LINK

https://forms.gle/dMfq8WMa1mpECDEA

INSTRUCTIONS

- No Registration fee.
- Faculty members from AICTE approved institutions (Polytechnic Colleges and Engineering Colleges are invited to participate in this Program)
- Participants will be selected on first-come first- served basis
- Selected candidates will be intimated by E-mail.
- Participants **must bring laptop by their own**.
- Accommodation and Food (Breakfast, Lunch & Dinner) will be provided by FDTC.