



ACHARYA INSTITUTE OF TECHNOLOGY





Dept. of Computer Science & Engineering

Alumni Guest Lecture on

Interdisciplinary Student Projects & Challenges

29th August 2025 | 11:00 AM to 3:00 PM

Main Auditorium, Acharya Campus



About the Program

For architecture students, this is the challenge into digital project management, 10D BIM and learn how technology can power design innovation and even shape future architectural businesses, the students can explore how smart tools can solve on-site challenges, stream line workflows and transform the way projects are executed.

For computer science students, it is an opportunity to work on cutting-edge tech. like Al-powered 3D modeling, machine learning for design intelligence, real time visualization and creating scalable software that makes a real world impact in construction and design. This challenge is the students platform to experiment and innovate.

Objectives of the Program

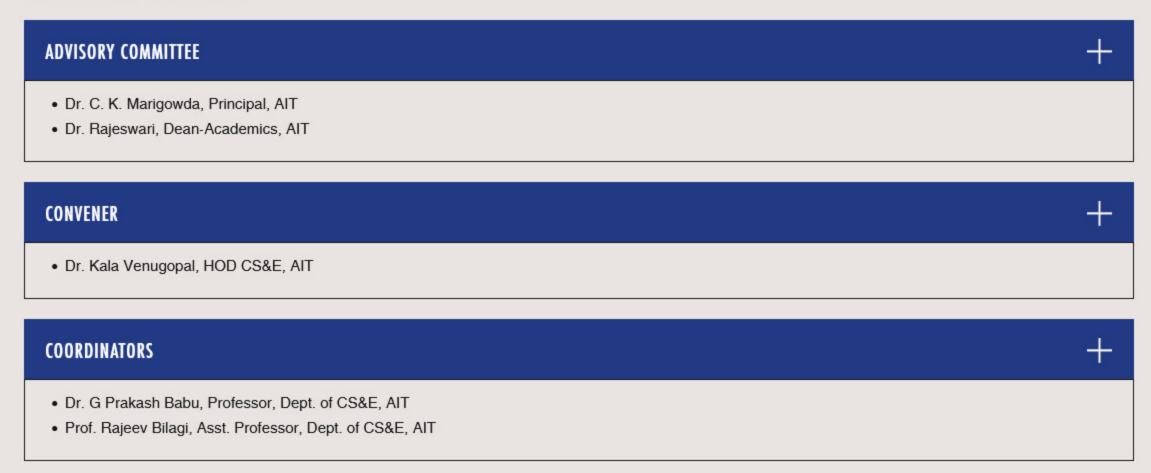
- · Organize a cross-departmental competition for Architecture and Computer Science students
- Promote collaborative research, design, and development between participating students
- · Develop an open-source 3D modelling tool for the architecture and construction industry

Expected Outcomes of the Program

- · Cross-department collaboration on a real-world problem
- · Potential to integrate winning ideas into architectureplaybook.com
- Encouragement of entrepreneurial, research, and product-building skills

Target Audience: Pre-Final Year Students and Faculty (CSE, AIML, DS and Architecture)

Committee Members



Resource Person Details



Aaditya Desai Designation: Co-Founder, Architectureplaybook









Acharya Institute of Technology

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Event Coordinator

Dr. G Prakash Babu Dept. of CS&E, AIT