About the Institute

Dr. Ambedkar Institute of Technology (Dr. AIT), Bengaluru, established in 1980 under the Panchajanya Vidyapeeta Welfare Trust (PVWT), is a premier technical institution affiliated to Visvesvaraya Technological University (VTU), Belagavi. The institute is approved by AICTE, New Delhi, and accredited by NBA and NAAC with 'A+' grade. The institute has consistently maintained high academic standards and is committed to excellence in technical education, research, and innovation.

School of Computer Science & Engineering

The School of Computer Science and Engineering is one of the leading academic units of the institute, offering Undergraduate, Postgraduate, and Research programs in emerging areas of computing and information technology. The school promotes academic excellence through industry collaboration, interdisciplinary learning, and research-driven teaching practices.

CSE Programme Overview

The Computer Science and Engineering Programme is equipped with state-of-the-art laboratories and focuses on emerging domains such as Artificial Intelligence, Machine Learning, Data Science, Cyber Security, Cloud Computing, and Full-Stack Development. The programme strongly emphasizes Outcome-Based Education (OBE), student mentoring, project-based learning, and Continuous Quality Improvement (CQI) practices to produce competent and industry-ready graduates.

Workshop Objectives

1. Explore innovative teaching methodologies such as active learning, flipped classroom, experiential learning, project-based learning, and blended learning.
2. Discuss structured mentoring systems for academic guidance and holistic student development.
3. Strengthen assessment strategies aligned with learning outcomes and graduate attributes.
4. Guide faculty in implementing Continuous Quality Improvement (CQI) processes effectively.
5. Provide in-depth understanding of the Outcome-Based Education (OBE) framework in engineering education.
6. Enhance knowledge on CO-PO-PSO articulation, mapping, and attainment analysis.
7. Support departments in preparing for NBA accreditation through systematic documentation and evidence-based practices

Learning Outcomes

1. Interpret the principles of Outcome-Based Education (OBE).
2. Design and implement effective CO-PO-PSO mapping strategies.
3. Develop outcome-based lesson plans and innovative classroom engagement techniques.
4. Apply appropriate assessment tools to measure learning outcomes accurately.
5. Analyze attainment data and implement Continuous Quality Improvement (CQI) measures.
6. Establish effective mentoring frameworks for student academic and professional development.
7. Align curriculum delivery and evaluation practices with accreditation standards.

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BDA Outer Ring Road, Mallathahalli, Bengaluru - 560056

One-Day Workshop
on
"Innovative Pedagogy, Mentoring and Assessment Practices in Engineering Education"

Under
ISTE Chapter
On

02 March 2026 | 10:00 AM

Venue: CSE Seminar Hall,

Organized by

Computer Science & Engineering Programme, School of Computer Science & Engineering Dr. Ambedkar Institute of Technology Bengaluru - 560056

CHIEF PATRONS

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Dean (Academics), Dr. AIT, Bengaluru

Dr. Gowrishankar S
Professor & Head, School of CSE

Dr. Nandini N
Professor & Head, CSE Programme

Who can attend

- *Registration is free and open to all faculty.*
- *Participants will be provided with a certificate upon successful completion of the workshop.*

Registration Link

https://forms.gle/oFyXBJFTbtCjKSD67

Or
Scan the QR code

Speaker

Prof. N .C. Shivaprakash

Chief Academic Mentor

Dr AIT, Bengaluru