ABOUT THE INSTITUTION

Dr. Ambedkar Institute of Technology (Dr. AIT) is managed by Panchajanya Vidya Peetha Welfare Trust (Regd.). Dr. AIT was established in 1980 by Late Sri. M.H. Jayaprakash Narayan. He came from a very humble background and was a member of the Legislative Assembly (MLA) for several terms. He fought relentlessly for the upliftment of the downtrodden. The Institution is founded on the ideals of the great Bharatha Rathna Dr. B.R. Ambedkar, whose life was a saga of learning and uplifting the downtrodden of the society. Dr. AIT was one among the 14 colleges selected for receiving the World Bank assistance under TEQIP-II through the Government of India.

The Institution was started with three AICTE approved undergraduate (UG) programmes in the Departments of Civil Engineering, Mechanical Engineering and Electrical and Electronics Engineering (EEE). Later, UG programmes in Electronics and Communication Engineering, Industrial Engineering and Management, Instrumentation Technology, Computer Science and Engineering, Telecommunication Engineering, Information Science and Engineering and Medical Electronics were also inducted. The programmes Artificial Intelligence and Machine Learning, Computer Science and Business Systems (CSBS) was established in the year 2022 and Programme of Computer Science & Engineering (Data Science) was established in the year 2025. In addition, the institution currently holds 14 research centers recognized by Visvesvaraya Technological University (VTU), Belagavi.

The Institution is aided by the Government of Karnataka, approved by the All-India Council for Technical Education (AICTE), New Delhi and is affiliated to VTU, Belagavi. The college was granted Autonomous Status by UGC during 2007 and implemented the same during the 2010-11 academic year.



ABOUT THE SCHOOL OF CSE

The **School of Computer Science and Engineering (SCSE)** at Dr. AIT, Bengaluru, provides education focused on computing, technology, research and innovation. The School of CSE combines experienced faculty with modern digital classrooms and laboratories supporting areas such as Data Structures, Algorithms, Programming, DBMS, Artificial Intelligence, Data Science, Agentic AI, Language Models, Computer Vision, Big Data Analytics, Generative AI, Industrial Internet of Things, Natural Language Processing and Cyber Security.



Academic Programmes

SCSE brings together programmes across computing and information technology disciplines, providing opportunities for undergraduate, postgraduate and doctoral education.

Doctoral Programme
- Ph.D. in Computer Science and Engineering

Postgraduate Programmes
- M.Tech. in Computer Science and Engineering
- Master of Computer Applications (MCA)

U.G Programmes
- Computer Science and Engineering (CSE)
- Information Science and Engineering (ISE)
- Artificial Intelligence and Machine Learning (AI & ML)
- Computer Science and Business Systems (CSBS
- Computer Science and Engineering (Data Science)

Research and Innovation

SCSE promotes a research-driven academic environment where faculty members, research scholars and students collaborate to address contemporary technological challenges.







Panchajanya Vidya Peetha Welfare Trust (R.)

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

Outer Ring Road, Mallathahalli, Bengaluru - 560056, Karnataka

Recognized by



PROJECT EXHIBITION

NAVONMESHOS - 2026

... The Operating System of Intellectual Awakening

ORGANISED BY

SCHOOL OF COMPUTER SCIENCE & ENGINEERING

21st November 2026
Venue: A-406, Dr. AIT

Vision

Computing with Conscience: Shaping innovative computing leaders for a digital-first world.

Mission

- **To build strong foundations in Computer Science and Engineering through rigorous theory and hands-on learning.**
- **To foster cutting-edge research, interdisciplinary thinking, and entrepreneurship.**
- **To create an agile academic ecosystem aligned with emerging technologies, industry needs, and global challenges.**
- **To equip students with practical skills, professional confidence, and lifelong learning abilities.**
- **To instil ethical responsibility, social awareness, and moral courage in digital technology.**

Major research areas include:

- Artificial Intelligence and Machine Learning
- Deep Learning and Neural Networks
- Data Science and Predictive Analytics
- Big Data Technologies
- Cybersecurity and Data Security
- Computer Networks
- Image Processing and Computer Vision
- Cloud Computing and Distributed Systems
- Internet of Things
- Robotics and Blockchain Technologies

The CSE programme has a VTU-recognized research centre and has undertaken research supported by agencies including DST, AICTE and VGST.

Student Achievements and Activities

The School of CSE encourages students to participate in technical competitions, innovation challenges, research activities and intercollegiate events. Student projects are promoted as opportunities to translate classroom concepts into practical solutions.

Suggested highlights to include:

- Award-winning student projects.
- Technical competition achievements.
- Conference and journal publications.
- Internships and placement accomplishments.
- Innovation and entrepreneurship initiatives.
- Community-oriented technology projects

Beyond the Classroom

Learning extends beyond the curriculum through:

- Technical workshops, seminars and expert lectures.
- Faculty Development Programmes and training sessions.
- Hackathons, coding competitions and project exhibitions.
- Internships and industry interaction.
- Research projects and paper presentations.
- Professional society activities.
- Alumni interaction and mentoring.
- Technical clubs and student-led initiatives.

PROJECT EXHIBITION - NAVONMESHOS

The objective of the Project Exhibition is to provide students with an opportunity to apply the knowledge and technical skills acquired during their course to develop innovative solutions for real-world problems. School of CSE Students demonstrate their ability to plan, design, develop, test and present a project, while improving their skills in research, teamwork, communication, problem-solving and project management. The exhibition also encourages innovation, creativity and interaction with faculty, industry experts and fellow students, while enhancing their abilities in professional project presentation.

JURY PANEL

Programme-wise Details of External Resource Persons and Internal Evaluators

Program	External Resource Person	Internal Evaluator
CSE	Mr. Vasu B. R., Director – Digital Engineering, Innover Digital	Dr. Ravish D. K., Professor & HOP, ETE
ISE	Mr. Venkatesh Raman, Executive Director – Technology, Morgan Stanley	Dr. Srinivasa A. H., Associate Professor, CSE
CSBS	Mr. Pavan Kumar M. H., Director, Morgan Stanley	Dr. Girija S., Assistant Professor, ISE
AIML	Dr. Bharath M. B., Senior Principal Engineer – Software, Dell Technologies	Dr. Veena A., Associate Professor & HOP, CSE (Data Science)

ORGANIZING COMMITTEE

Dr. Harish G, Professor, CSE
Dr. Smitha Shekar B, Professor, CSE
Dr. Vidyarani H J, Assoc. Professor, CSBS
Mrs. Malathi P, Asst. Professor, ISE
Mrs. Pushpaveni H P, Asst. Professor, CSE
Mr. Kushala M V, Asst. Professor, AIML
Mr. Ganesh H J, Asst. Professor, AIML
Mrs. Sahana R, Asst. Professor, CSBS
Mrs. Vaibhavi P, Asst. Professor, CSE
Mrs. Sunanda V K, Asst. Professor, CSE
Mrs. Amruta V Dhage, Asst. Professor, CSE
Mrs. P Sandya Manjari, Asst. Professor, CSE
Mrs. Neetu Sharma, Asst. Professor, ISE

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UNDER THE ESTEEMED PRESIDENCY OF

Dr. S. Mariswamy, IPS (Rtd)
Chairman, PVP Welfare Trust

GUESTS OF HONOUR

Dr. M. Mahadeva, Ph.D & D.Litt (Economics),
Managing Trustee / Secretary, PVPWT
Sri A. R. Krishnamurthy,
Treasurer, PVPWT,MLA, Kollegala Constituency
Sri S. Shivamallu, Trustee, PVPWT
Dr. B. N. Umesh, Trustee, PVPWT

CHIEF PATRON

Dr. Mahalinga V Mandi, Principal, Dr. AIT

CHIEF CONVENORS

Prof. N. C. Shivaprakash, Chief Academic Mentor, Dr. AIT
Prof. L. M. Patnaik, Senior Research Advisor, Dr. AIT

CONVENORS

Dr. T. N. Raju, Dean (Academics)
Dr. Gowrishankar S, Dean (Examinations)
Dr. Shylaja K R, Dean (Research & Development)
Dr. L.Manjunatha Rao, Dean (Planning & Development)
Dr.Prerana Chaithra, Dean (Industry Connect & Foreign Affairs)
Dr. Ajay Prakash B. V, HoS, SCSE

CO-CONVENORS

Dr. Leena Giri G, Prof. & HoP, CSE
Dr. L. Manjunatha Rao, Prof. & HoP, MCA
Dr. Madhu B, HoP, ISE
Dr. Prerana Chaithra, Prof. & HoP, AI & ML
Dr. C. S. Kavithadevi, HoP, CSBS
Dr. Veena A, HoP, CSE (DS)

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