



AI FOR COMMUNITY (AI4COMUNITY)

09th & 10th May 2025 | 09:00 am to 05:00 pm
MBA Seminar Hall , Acharya Institutes, Acharya Campus



About the Program

India is uniquely positioned to solve at scale, where emerging technologies like AI, multimodal LLMs, and voice interfaces can radically transform public service delivery, education, manufacturing, and sustainability. This document outlines seven high-impact, AI-driven hackathon problem statements curated by SandLogic, tailored to national missions such as Digital India, Smart Cities, NEP 2020, and Atmanirbhar Bharat.

Each problem statement maps directly to a UN Sustainable Development Goal (SDG) or a Digital India pillar, and is designed to be:

- Technically feasible with LLMs, speech models, RAG, and analytics
- Socially meaningful, scalable, and inclusive
- Commercially viable for startups or govtech integration

Objectives of the Program

- AI Co-Pilot for Industrial Equipment & Utility Maintenance
- AI-Based Smart Water Quality and Distribution Monitoring System
- AI Co-Pilot for Industrial Equipment & Utility Maintenance
- AI Grievance & Scheme Assistant for Public Welfare Access
- AI-Powered Personalized Learning Copilot for LMS

Expected Outcomes of the Program

- Build AI powered solutions for
- Sustainable digital water infrastructure under Jal Jeevan Mission
- Smart alerting for water quality at village/school/community level
- Solution-ready AI models that SMEs/MSMEs can adopt
- Scalable personalized learning for students in HEIs / schools.

Target Audience: Students of all semesters

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PAYMENT DETAILS



Committee Members

PATRONS	+
<ul style="list-style-type: none">• Shri B M Reddy, President, JMJ Education Society.• Shri B. Premnath Reddy, Chairman, Acharya Institutes.• Smt. Shalini Reddy, Executive Director, Acharya Institutes.• Shri Krishna Basani Reddy, Managing Director, Acharya Institutes.	
ADVISORY COMMITTEE	+
<ul style="list-style-type: none">• Dr. C K Marigowda ,Principal , Acharya Institute of Technology• Dr. Anil Kumar Ramsesh, Head Of R&D, Director, Fellow at TE Connectivity, BLR• Dr. S.K. Murthy, Founder & MD, Satatham Kritam Legal IP solutions LLP• Dr. Ravish Aradhya H.V. HOD, Dept. of ECE @ RVCE, BLR• Mr. M. Venkatesh, Director - VLSI ANALOG Tessolve Semiconductor Pvt Ltd• Mr. Manjunath S, (AIT Alumni) Engineering Program Manager, Continental	
CONVENER	+
<ul style="list-style-type: none">• Dr. Rajeswari, Prof & HoD - Dept. of ECE, AIT	
ORGANIZING SECRETARIES	+
<ul style="list-style-type: none">• Dr. Nataraju A B• Dr. Pranita Niraj Palsapure• Prof. Kumbhar Trupti Ravikumar	

About the College

Acharya Institute of Technology is affiliated to Visvesvaraya Technological University (VTU), Belagavi, is approved by AICTE, NBA and National Assessment . AIT is a leading engineering college in Bangalore, that emphasises top-tier education, research, and global influence.

Established in 2000, we offer a range of engineering programmes, admitting approximately 1500+ students annually. With a diverse student body from over 60 countries, students gain a global perspective at Acharya. Our extensive alumni network extends worldwide. Acharya has academic and industrial alliances across the world that help provide International Immersion, by giving opportunities for industry internships and global student exchange programs. We have partnerships with over 20 international universities, offering a comprehensive education and global exposure, reinforcing our position as a top engineering college in Bangalore.

Vision

Acharya Institute of Technology, committed to the cause of sustainable value-based education in all disciplines, envisions itself as a global fountainhead of innovative human enterprise, with inspirational initiatives for Academic Excellence.

Mission

Acharya Institute of Technology strives to provide excellent academic ambience to the students for achieving global standards of technical education, foster intellectual and personal development, meaningful research, ethical, and sustainable service to societal needs.

About the Department/Cell Organizing the Event

The Department of Electronics & Communication Engineering at Acharya Institutes established in the year 2000 affiliated to VTU, recognized by AICTE and NBA offers regular full-time UG, PG & research program. The department has been strengthened by its reputed faculty members from recognized Universities and Organizations with diversified specializations like Communication & Networking, VLSI, Signal Processing Embedded System, etc., Students are trained for broad career opportunities through industry enabled labs like TEXAS- INSTRUMENTS Technology Lab, CADENCE, C-DAC, etc., and student exchange program with different foreign universities, skill development domain training, apart from regular academics to make them competitive and industry-ready.

The Department is well-equipped with laboratories as per VTU, AICTE standards, and industry. The department handshakes with industry and institutes for ongoing research activities in the area of Artificial Intelligence, Communication & Wireless Networks, VLSI, etc. Join the best Electronics and Communication engineering college in Bangalore. Department aims at a holistic approach toward the development of students and society at large through building technical skills and managerial quality.

Vision

To be a premier engineering department with excellence in teaching, research and innovation, to meet the global industrial standards and to have significant impact on the well being of the society.

Mission

- To provide a student centric learning environment, inculcate profound knowledge in both fundamental and applied areas of science and technology.
- To train and mentor the students in developing leadership qualities and team building skills.



Acharya Institute of Technology

Acharya Dr. S. Radhakrishnan Road, Acharya P.O
Soladevanahalli, Bangalore - 560107, Karnataka, India.

LOCATE US

Event Coordinator

Mr. Nataraju A B
Dept. of ECE, AIT