



Bharat Ratna
Dr. B. R. Ambedkar



Panchajanya Vidya Peetha Welfare Trust (R)



Sri M.H. Jayaprakash Narayan
Founder Secretary

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BDA Outer Ring Road, Mallathahally, Bengaluru - 560056, Karnataka



Recognized by
All India Council for Technical
Education (AICTE), New Delhi



Affiliated to
Visvesvaraya Technological
University (VTU), Belagavi



Accredited by
National Board of
Accreditation UG programs



Accredited by
National Assessment and
Accreditation Council (NAAC)



INSTITUTION'S
INNOVATION
COUNCIL
Initiative for Innovation & Research

School of Computer Science & Engineering Presents

ASTRAVA

24 HOURS NATIONAL LEVEL HACKATHON

6th - 7th March, 2026

800+

Innovators

250+

Registered Teams

March 6-7

Event Dates

INTRODUCTION

- With the power of community, we bring forth the opportunity to create a strong network of future tech innovators! Astrava Hackathon brings together 400+ brilliant minds from prestigious institutions across India for an unforgettable 24-hour journey of innovation, learning, and collaboration at Dr. Ambedkar Institute of Technology.
- Our growing digital and physical networks enable everyone involved to learn, grow, and collaborate, providing a thriving environment for all!

Dr. Ambedkar Institute of Technology, Bengaluru, is an autonomous engineering institution known for academic excellence, innovation-driven education, and a strong focus on research and real-world problem solving.

OVERVIEW

250+

Registered
Teams

800+

Registered
Participants

90+

Interstate
Teams

ASTRAVA is a flagship 24-hours offline hackathon hosted by the School of Computer Science & Engineering, Dr. Ambedkar Institute of Technology, Bengaluru. Taking place on 6–7 March 2026, the event convenes aspiring innovators from colleges across disciplines to address real-world challenges through technology. By promoting hands-on collaboration, critical thinking, and rapid prototyping, ASTRAVA aims to inspire innovation, strengthen technical capabilities, and contribute to the advancement of future-ready solutions.



Mentorship
from Experts



Certificates
for All



Networking
Opportunities

TRACKS



AI for Healthcare

Build solutions for precision diagnostics, personalized treatment plans, and early disease detection.



AI for Cybersecurity & FinTech

Enable real-time threat detection, automated risk assessment, and fraud prevention at scale.



AI for Smart Agriculture

Leverage deep learning and IoT sensors to optimize farming and increase crop yields.



AI for Sustainability & Smart City

Address environmental challenges through resource optimization and climate modeling.



AI for SpaceTech

Apply AI to space science and engineering challenges.



Open Innovation

Can't find your track? Build in the Open Innovation category!

TIMELINE

6th March



07:30 AM - Registration & Welcome Kit

09:00 AM Distribution

09:00 AM - Grand Inauguration &

10:30 AM Problem Statement Reveal

10:30 AM - Venue Preparation & Setup

11:00 AM

11:00 AM - Problem Statement Selection

01:30 PM & Hacking Kickoff

01:30 PM - Networking Lunch Break

02:30 PM

04:00 PM - 1st Evaluation Round -

05:30 PM Mentor Feedback

05:30 PM - Refreshment & Energy Break

06:00 PM

06:00 PM - Hacking Session - Progress
08:00 PM Sprint

08:00 PM - Dinner Break

09:00 PM

09:00 PM - 2nd Evaluation Round -

10:00 PM Progress Review

10:00 PM - Night Innovation

12:00 AM Marathon

7th March

12:00 AM - Cultural Showcase &

02:00 AM Refreshments

02:00 AM - Overnight Hacking -

05:00 AM Idea Execution Sprint

05:00 AM - Tea / Coffee &

06:00 AM Refreshment Break

06:00 AM - Hacking Continues -

08:00 AM Finalizing Solutions

08:00 AM - HBreakfast & Energizer

09:00 AM Break

09:00 AM - Final Hacking Sprint &

11:00 AM 3rd Evaluation Round

11:00 AM - Announcement of Top

12:00 PM 10 Teams

12:00 PM - Presentations by Top

01:30 PM 10 Teams & Award
Ceremony

PRIZE POOL



₹25K
1st RUNNER



₹35k
WINNER



₹15k
2nd RUNNER

INTERACTION WITH EXPERTS

NETWORKING OPPORTUNITIES

EXCLUSIVE STICKER COLLECTION

PARTICIPATION CERTIFICATES

MENTORSHIP SESSIONS

MENTORING

MINIGAMES

Track
prizes: ₹5K

FOR BEST IN
EACH TRACK

ABOUT US

A hub of innovation and excellence, Dr. Ambedkar Institute of Technology, Bengaluru empowers students through industry-driven learning and research-led education.

- The institution emphasizes hands-on learning through research initiatives, technical clubs, industry collaborations, and student-driven innovation. By providing access to modern infrastructure, experienced faculty, and a collaborative environment, the campus empowers students to transform ideas into impactful solutions.
- Driven by a vision to nurture future-ready engineers and leaders, the institute continues to serve as a hub for technological advancement, innovation, and holistic development.

CONTACTS



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www.astrava.tech



[astrava-tech](https://www.instagram.com/astrava-tech)



[astrava-tech](https://www.linkedin.com/company/astrava-tech)



Dr. Ambedkar Institute of Technology is located on the Outer Ring Road, near the Jnana Bharathi Campus in Mallathahalli, Bangalore, Karnataka, 560056. The 20.30-acre campus is situated in the southwestern part of the city, easily accessible via road.



Register Now

GUIDELINES

- Astrava Hackathon 2026 is an offline, on-campus event conducted at Dr. Ambedkar Institute of Technology, Bengaluru.
- Participation is open to undergraduate and postgraduate students from recognized institutions across India.
- Teams may consist of 2 to 4 members. Solo participation is not permitted.
- All participants must complete the online registration process within the stipulated timeline. Shortlisted teams will be informed via official communication channels.
- Each participant is required to carry a valid college ID and government-issued photo identification during check-in.
- Participants must bring their own laptops, chargers, and required accessories. Internet connectivity will be provided at the venue.
- The hackathon is strictly focused on software-based solutions. Hardware-based projects will not be considered.
- Teams are expected to stay on campus for the entire duration of the hackathon unless otherwise permitted by the organizers.
- Pre-existing ideas are allowed; however, all development and implementation must be carried out during the hackathon period.
- Any form of plagiarism, use of pre-built full solutions, or rule violations will lead to immediate disqualification.