



# AKSHAYA INSTITUTE OF TECHNOLOGY

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Obalapura Post, Lingapura, Koratagere Road, Tumkur- 572 106, Karnataka



## Internal Hackathon 2025 | September 26, 2025



### AKSHAYA INSTITUTE OF TECHNOLOGY

Obalapura post, Lingapura, Koratagere Road, Tumkur - 572106 Karnataka

## INTERNAL HACKATHON

26th September 2025

10:30am Onwards

#### Team Formation & Rules:

- All Team Members participating in the hackathon must belong to AIT College.
- Each team should contain a maximum of 6 members, and the team should contain at least 1 female team member.
- The team should not leave the premises of the venue of the hackathon, once the hackathon has started, unless permitted.
- Each team must have a faculty mentor.
- Mentors Should be Present while their Mentoring team Presenting their Idea.
- Students must report to a person in charge or a designated volunteer when leaving the hackathon venue. Regular attendance will be taken throughout the event.
- Students can interact with other teams during the hackathon, but can't help others build their proof of concept or ruin another team's work.

#### VENUE: PLACEMENT CELL

#### For Any Queries Contact :

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Innovation met excitement at Akshaya Institute of Technology, Tumakuru, during the Internal Hackathon 2025. The event brought together enthusiastic students for a full day of coding, UI/UX design, and real-world problem-solving, with one clear mission—to prepare teams for the prestigious Smart India Hackathon (SIH) 2025.

For those passionate about building apps, brainstorming startup ideas, or tackling real-world challenges with technology, this was the place to be. More than just a competition, the hackathon fostered learning, collaboration, and creativity.

#### What Made the Hackathon Unique

- Theme: *Smart India* – focusing on innovative tech solutions for everyday challenges.
- Multidisciplinary teams: Students from diverse academic backgrounds collaborated, combining technical and creative strengths.
- Supportive environment: High-speed Wi-Fi, modern workspaces, and dedicated faculty mentors ensured participants could turn ideas into reality.

Hackathons like this bridge the gap between theory and practice, transforming classroom knowledge into practical solutions.

#### Key Highlights of Internal Hackathon 2025

The event kicked off with problem statements aligned with SIH 2025 themes such as:

- Healthcare technology
- Renewable energy

- Smart city development
- Agriculture
- Food tech and Rural
- Miscellaneous

### **Highlights of the Day**

- Teamwork in action: Students showcased coding, UI/UX design, and critical thinking. One standout project was an *AI-powered waste management app for smart cities*.
- Innovative prototypes: From mobile applications to IoT-based hardware, participants impressed with skills in Python, Java, cloud computing, and design tools.
- Pitch presentations: Teams presented to professors and industry experts, receiving valuable feedback to refine projects further.

Research shows hackathons improve problem-solving skills by up to 70%—a fact clearly visible in the creativity on display.

### **Selection for Smart India Hackathon (SIH) 2025**

The most anticipated moment was the selection round for SIH 2025. Out of all participating teams, 50 were shortlisted to represent the institute at the national-level hackathon.

### **Judging Criteria:**

- Creativity & Innovation – 40%
- Feasibility & Implementation – 30%
- Social Impact – 30%

Only the teams with strong prototypes and impactful ideas made it through. For many students, this was more than a contest—it was a gateway to national recognition and career opportunities.

### **Why Join Hackathons?**

Hackathons are not just about coding—they're about growth, networking, and innovation.

#### **Benefits of Participation**

- Networking: Collaborate with peers, mentors, and industry experts.
- Skill Development: Improve teamwork, problem-solving, and time management.
- Career Boost: Hackathon experience increases job prospects by up to 50% (LinkedIn report).

### **Tips to Succeed in the Next Hackathon**

- Brush up on programming skills (Python, Java, C++, so on).
- Form diverse teams with coding, design, and ideation expertise.
- Practice with previous SIH problem statements.

- Stay informed through official institute announcements.
- The Internal Hackathon happens every year—early preparation is key!

### **Final Thoughts**

The Internal Hackathon 2025 at Akshaya Institute of Technology, Tumakuru, proved that young innovators can create impactful solutions in just one day. With the “Smart India” theme, students demonstrated how technology and creativity can shape the future while gearing up for SIH 2025.

If you’re a student with big ideas and a passion for innovation, don’t miss the next hackathon. It’s your chance to learn, collaborate, and showcase your talent—and maybe, your idea could be the next big solution India needs.