



IEEE WIE International Leadership Summit (ILS) 2026

Empower to Inspire: Thriving Together for an Inclusive and Sustainable Future

Surat, India 24 - 25 Oct 2026

National Hackathon

Join the IEEE Women in Engineering (WIE) International Leadership Summit (ILS) 2026 National Hackathon, a platform where innovation meets leadership and technology solves real-world challenges.



ILS 2026 HACKATHON IMPORTANT DATES

ROUND 1

1st August 2026

ROUND 2

27th August 2026

ROUND 3

Grand Final on
25th Oct 2026



SCAN
ME



DEADLINE : 31ST JULY 2026

Technical
Collaborator



25th Oct, 2026



SVNIT, Surat, Gujarat, India



ieeegujaratsection.org

ABOUT THE HACKATHON

The ILS 2026 National Hackathon is a pan-India competition organised as part of the IEEE ILS Leadership Summit 2026. The hackathon is open to student teams from all across India and runs across multiple rounds from July through October 2026, culminating in a Grand Finale at the ILS event in Surat.



Open to hardware and software solution



Work on real world problem



Learn, network and mentored

WHY TO PARTICIPATE ?

- Work on real problems with real impact
- Mentorship from industry & domain experts
- Exciting prizes and recognition
- Networking with innovators across India
- Showcase your innovation at ILS 2026



HACKATHON TRACKS

TRACK 1



Bharat Rising
(Rural India and EdTech)

TRACK 2



Health Tech

TRACK 3



SheLeads
(WIE Special Track)

TRACK 4



Open Industry Problems

◆ PROBLEM STATEMENTS ◆

TRACK 1: BHARAT RISING (RURAL INDIA & EDTECH)



1. The Middleman Killer

Build a real-time price discovery and auction platform to help farmers get fair prices directly by eliminating middlemen.



2. Disaster Response Without Infrastructure

Develop a mesh-network emergency communication system for disaster-hit rural areas with no internet or power.



3. Gamified Vocational Learning for School Children

Create a game-based learning platform to teach vocational skills through engaging missions and rewards.

TRACK 2: HEALTHTECH



4. The Polypharmacy Crisis

Build an AI system that detects harmful drug interactions from multiple prescriptions and explains risks in simple language to doctors and patients.

TRACK 3: SHELEADS (WIE SPECIAL TRACK)



5. Safe Route Navigator

Build an app that suggests the safest routes based on crime data, crowd density, lighting and reports.



6. SheShield Wearable

Create a wearable that detects distress and silently alerts emergency contacts with live location, audio, and video evidence.



7. Skill to Income Platform

Build a platform for women to learn market-relevant skills, showcase work and connect with real income opportunities.



8. Nutrition Tracker for Women & Girls

Develop a simple app that tracks nutrition and health to help women and girls stay healthy.

TRACK 4: OPEN INDUSTRY PROBLEMS



9. Inclusive Public Transport Intelligence Platform

Build an AI-driven urban transit optimization platform that makes public transport reliable and safe for female commuters using real-time data and automated anomaly detection.



10. Secure Supply Chain Tracking for Women Entrepreneurs

Build an IoT-enabled cargo tracking and tamper-detection system to help women-led enterprises securely ship products to distant urban markets with real-time monitoring and alerts.



ELIGIBILITY

- Open to all students across India
- All engineering streams and disciplines are welcome



TEAM SIZE

- 1 – 6 members per team.
(One female member compulsory)



GENERAL RULES

- Teams must choose one track and one problem statement.
- Switching tracks after submission is not allowed.
- Original ideas and solutions only.
- Decisions of the jury will be final.
- ILS participation is mandatory for Grand Finale qualifiers.



HACKATHON TIMELINE



Round 1 Begins:
1st August 2026



Round 2:
27th August 2026



Grand Finale:
25th October 2026
ILS 2026, Surat



CONTACT US

✉ wieils2026@gmail.com

☎ +91 94277 92999

VISIT US

🌐 <https://wieils.ieee.org/2026-suratindia/>

FOLLOW US

