



SMART INDIA HACKATHON 2026



SOLVE • INNOVATE • IMPACT
INNOVATION FOR A SMARTER TOMORROW



CALL FOR PROPOSALS (INTERNAL ROUND)

TOPICS FOR SUBMISSION (BUT NOT LIMITED TO) :

1. ERP-based Integrated Student Management system, Assignment tracking and Attendance registration, Comprehensive student activity record, credit transfer and tracking in HEIs etc.
2. AI-powered monitoring of crop health, soil condition, and pest risks using multispectral/ hyperspectral imaging and sensor data.
3. AI and drone-based disaster management and patient safety
4. Real time Groundwater Resource Evaluation using Digital Water Level Recorders data
5. Solution for wastewater management and pollution control
6. Detection and Prevention of Tampering in Weighing and Measuring instruments.
7. Renewable Energy Monitoring System for Microgrids
8. Smart Traffic Management System for Urban Congestion
9. Development of Sensor for Detection of Microplastics
10. AI-Based Internship Recommendation Engine for PM Internship Scheme
11. Telemedicine Access for Rural Healthcare
12. Smart Community Health Monitoring and Early Warning System for Water-Borne Diseases in Rural India

CONTACT POINTS :

- Dr. Shampa Guin (SPOC of Internal Hackathon), Asst Professor, IRPE, M: 6289414276; sgrpe@caluniv.ac.in
- Dr. Kanik Palodhi (Campus Coordinator, Salt Lake), Asst. Professor, AOP; M: 9903588598; kpaop@caluniv.ac.in
- Dr. Sanjib Barma (Campus Coordinator, Rajabazar): Asst. Professor, CT; M: 7003285579; sbchemtech@caluniv.ac.in
- Dr. Swapan Kumar Ghosh, (Campus Coordinator), JFT; M: 9831324354; ijtskg40@gmail.com

STUDENT CONTACT POINTS:

Srijita Mandal, PST : M: 076020 21724
Sabnaji Khatun, PST; PST; M: 70637 66860.
Neelambar Mondal: RPE; M: +91 89819 83400
Dhritidipan Chatterjee, RPE; M: +91-82935 10521
Partha Sarathi Sarkar: AOP, M: +91 7596 808 406

For details : <https://iic-caluniv.in/main/sih>

IMPORTANT INFORMATION :

Deadline for submission : September 05, 2026 (Midnight)
Internal Round Date : September 15, 2026
Venue : Rajabazar Science College (92, APC Road, Kol-09)
Team Composition : 6 members (including one lady and a team leader, all from CU)
Registration Fee: ₹500/- per proposal (Maximum two proposals allowed per team)

SCAN TO REGISTER :



TECHNICAL CO-SPONSORS:

