

# Report on Internal Smart India Hackathon – 2025

Organized by Institution's Innovation Council (IIC), Bapatla Engineering College

Dates: 11th & 12th September 2025

Venue: IIC Cell & CMB Conference Hall, Bapatla Engineering College

## 1. Event Overview

The **Internal Smart India Hackathon (SIH) – 2025** was organized at **Bapatla Engineering College (BEC)** on **11th & 12th September 2025**, under the aegis of the **Institution's Innovation Council (IIC)**, Ministry of Education's Innovation Cell, Government of India.

The event aimed at nurturing a culture of innovation, problem-solving, and entrepreneurship among students. It provided an excellent platform for budding innovators to showcase their technical skills and develop creative solutions to real-world problem statements across multiple domains.

The hackathon was inaugurated in the presence of **Dr. N. Ramadevi, Principal – BEC**, **Mr. M. Lenin Babu, President – IIC BEC**, and **Mr. S. Vijay, SPOC – SIH 2025**.

This year's event aligned with the national-level Smart India Hackathon framework and was held to **identify top-performing teams** that will represent the institution at the national stage.

**Ministry of Education**  
Government of India

**MoE's INNOVATION CELL**  
(GOVERNMENT OF INDIA)

**SMART INDIA HACKATHON 2025**

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of IITB Institute)

**Bapatla Engineering College**  
an AUTONOMOUS Institution Affiliated to Acharya Nagarjuna University

**INTERNAL SMART INDIA HACKATHON-2025**  
Organized by the  
**Institution's Innovation Council (IIC)**  
**11<sup>th</sup> & 12<sup>th</sup> Sep-2025**  
Time : 2:00 pm  
Venues  
IIC Cell & CMB Conference Hall

**Prize Money**  
Worth of  
**1,50,000/-**  
**SIH-2025 for**  
Each Problem statement

**TOTAL STATEMENTS (As per Data)**  
**45** Hardware  
**90** Software

**Mr.M.Lenin Babu**  
President IIC -BEC

**Mr.S. Vijay**  
SPOC, SIH - 2025

**Dr.N.Ramadevi**  
Principal-BEC

**For registration and more information**

**Facebook** /becbapatlaofficial  
**Instagram** /becbapatlaofficial  
**YouTube** /BapatlaC

Innovate with IIC and Make a Difference !!!

Poster of BEC- ISIH-2025

## 2. Themes for SIH – 2025

The hackathon invited problem statements under a wide range of themes:

- Smart Automation
- Fitness & Sports

- Heritage & Culture
- MedTech, BioTech, HealthTech
- Agriculture, FoodTech & Rural Development
- Smart Vehicles
- Transportation & Logistics
- Robotics & Drones
- Clean & Green Technology
- Travels & Tourism
- Renewable / Sustainable Energy
- Blockchain & Cybersecurity
- Smart Education
- Disaster Management
- Toys & Games
- Miscellaneous
- Space Technology

In total, **45 hardware** and **90 software problem statements** were presented to the participating teams.

### **3. Participation and Activities**

The hackathon witnessed enthusiastic participation from students across all branches and years of Bapatla Engineering College. Teams consisting of **4–6 members** brainstormed, ideated, and presented their solutions during the two-day event.

**Total number of teams participated: 71**

**Total number of female students: 183**

**Total number of male students: 243**

Key highlights:

- Students leveraged cutting-edge technologies like **AI/ML, IoT, Cloud Computing, Blockchain, Robotics, and AR/VR.**
- The event was supported by IIC mentors who conducted **pre-hackathon awareness and training sessions.**
- The campus was decorated with banners and awareness material, while **QR codes** for registration and problem statements were circulated across departments.
- Active **social media promotion** was carried out through Instagram, Facebook, YouTube, and WhatsApp to ensure wide reach and participation.

### **4. Judging Process**

The evaluation of projects was conducted by a panel of **expert judges** from various departments, ensuring a fair and transparent process.

**Judging Criteria:**

1. **Innovation & Creativity**
2. **Technical Feasibility**
3. **Scalability & Real-world Impact**

4. **Presentation & Teamwork**
5. **Alignment with SIH Themes**

The judging process was carried out in two stages:

- **Round 1:** Teams presented their prototypes and received scores on predefined parameters.
- **Final Round:** Jury deliberated on shortlisted teams, considering innovation, implementation, and applicability.

Top-performing teams were nominated for submission to the **National Smart India Hackathon – 2025 portal**.

**Jury panel details:**

Name of Judge	Branch	DESIGNATION	Contact	DOMAIN EMAIL I.D OF THE JUDGE
Dr. M. S. Dinesh	EEE	Asst. Prof.	9014208365	msdinesh@becbapatla.ac.in
Dr. N. V. SYAM KUMAR DASARI	DS	Assoc. Prof.	9963055788	<a href="mailto:syam.dasari@becbapatla.ac.in">syam.dasari@becbapatla.ac.in</a>
Dr.Farheen Mohammed	AIML	Assoc. Prof.	9014154041	<a href="mailto:FARHEEN.MOHAMMED@becbapatla.ac.in">FARHEEN.MOHAMMED@becbapatla.ac.in</a>
Dr. D.Vijay Praveen	ME	Asst. Prof.	9618275087	<a href="mailto:d.vijaypraveen@becbapatla.ac.in">d.vijaypraveen@becbapatla.ac.in</a>
Dr.P.S.V.Vachaspathi	CSE	Professor	8247679205	<a href="mailto:vachaspatisrivenkata.panguluri@becbapatla.ac.in">vachaspatisrivenkata.panguluri@becbapatla.ac.in</a>
Dr.Y.Murali Krishna	CIVIL	Asst. Prof.	9912858193	<a href="mailto:muralikrishna.yelisetty@becbapatla.ac.in">muralikrishna.yelisetty@becbapatla.ac.in</a>
Dr V HANUMAN KUMAR	IT	Assoc. Prof.	9032233745	<a href="mailto:vudata.hanumankumar@becbapatla.ac.in">vudata.hanumankumar@becbapatla.ac.in</a>
Dr. P. Vinodh Babu	ECE	Assoc. Prof.	7386014802	<a href="mailto:Vinodhbabu.panguluri@becbapatla.ac.in">Vinodhbabu.panguluri@becbapatla.ac.in</a>

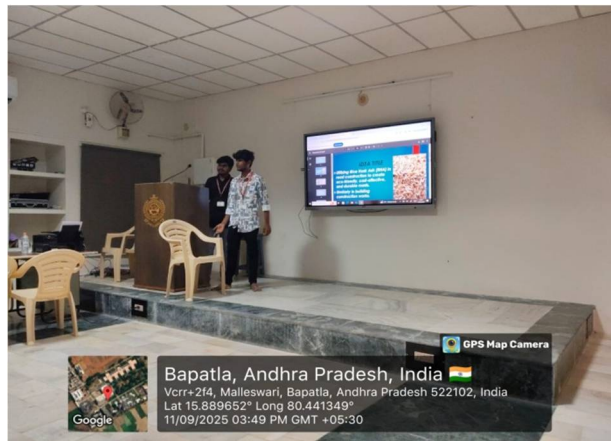
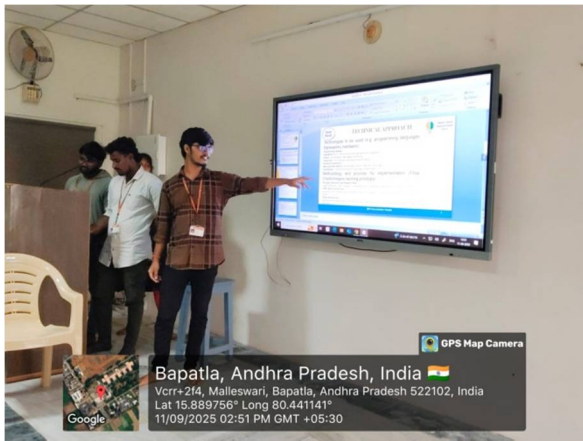


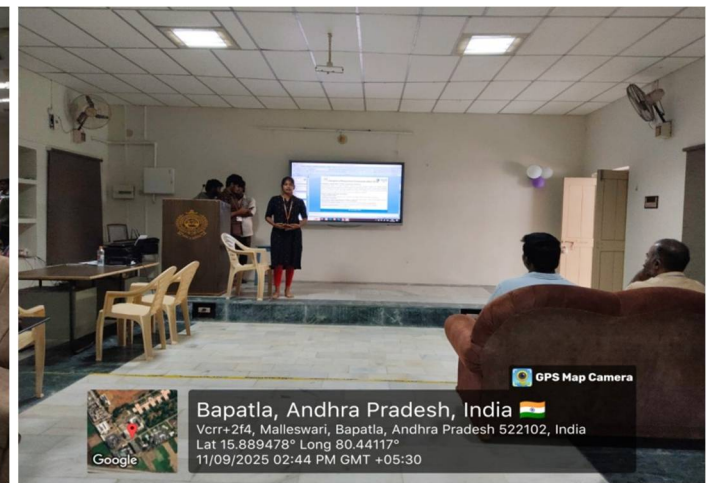
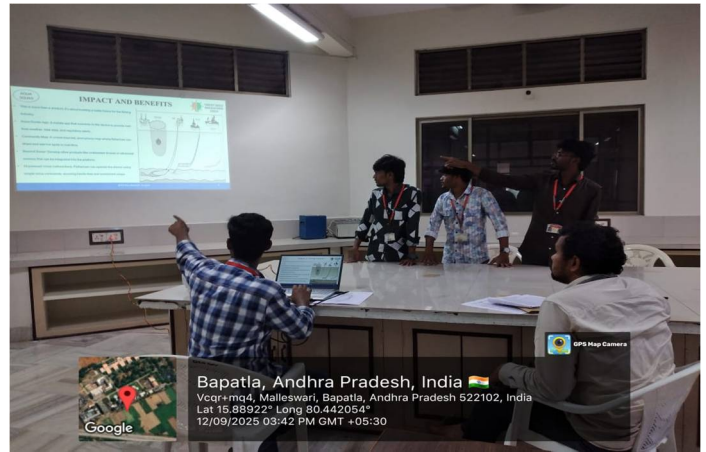
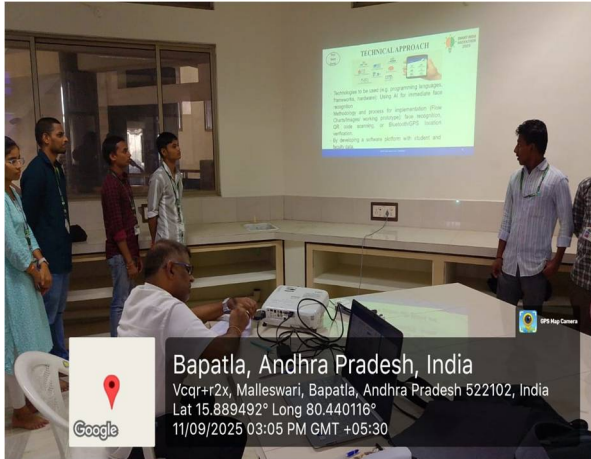
**Group Photo of Judges of BEC-ISIH-2025**



## Classroom announcement about Internal Smart India Hackathon-2025

### Presentation of students in ISIH-2025





**Jury panel and IIC members Participated in BEC-ISIH-2025**

The **Internal Smart India Hackathon – 2025 at Bapatla Engineering College** was a resounding success, marked by enthusiastic student participation, expert mentoring, and impactful project outcomes.

The event truly embodied the spirit of the Smart India Hackathon by encouraging **“Innovation, Problem-Solving, and Teamwork”**. It served as a stepping stone for students to transform their innovative ideas into **real-world solutions** that can benefit society.

The efforts of the **IIC-BEC team, faculty mentors, and student participants** ensured the successful organization of this event, setting a benchmark for future hackathons.

☐ Would you like me to now **convert this into a formatted 4-page PDF report (with cover page, event highlights, judging, and conclusion)** so that it’s ready for submission?



Print media news paper clip of BEC-ISIH-2025

Social Media Promotions:

### Instagram link

<https://www.instagram.com/p/DOZ31b8iJPh/?igsh=d3JiMjJtMG5mN2wz>

### twitter link

<https://x.com/BapatlaC/status/1965597152450936943?t=nJy1LjVhDIY7bdOlwGWssw&s=08>

### facebook link

<https://www.facebook.com/100063863182337/posts/1357974019674691/?mibextid=rS40aB7S9Ucbxw6y>