

EventReport

Institution	East Point College of Engineering and Technology				
Department	Computer Science & Engineering				
Event Type / Theme	HACKATHON				
EventTitle	INTERNAL HACKATHON FOR SIH2025				
Date	19.09.2025		Time		09.00am to 4.00pm
Venue	CSE Seminar Hall				
Duration	6hrs	From:	09.00 AM	To:	4.00 PM
ProgramObjective	To explore innovative ideas from students. Qualified teams will participate in the national level Smart India Hackathon 2025.				

Internal Hackathon for Smart India Hackathon 2025 edition was organized by the department of CSE at East Point College of Engineering and Technology. Mr. Hidayath Ulla Shariff is appointed as SPOC and Coordinator for Internal Hackathon . Total 55 teams have participated out of which 35 teams have been qualified to be nominated for SIH 2025.

Through this Hackathon, students explored innovaiive ideas, prepared presenatation in SIH format. A team of 6 members was formed I girl compulsory as participant in each team. In this activity students had to exhibitteam coordination, innovation and prototype building ideas, thereby augmenting their career prospects and professional growth trajectories.

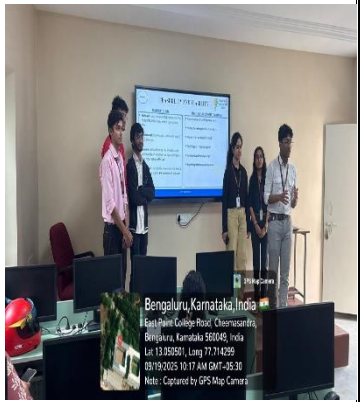
While Internal Hackathon offered a host of Problem statements derived from SIH 2025 website. Students could choose any 2 major problem ststement and domain and present atleast one idea. Some students have presented two ideas also. The idea review was done with Jury memembers who are specialized in SIH domains. Following were the events on Internal Hackathon day

1. Inaugral Program: Students with SPOC had started the program with Inaugral address and explnation about the whole activity.
2. Team Number Allotment – Team numbers were allocated to each team registred on Internal Hackaton regisrtation form provided to students before hand.
3. Room number Allocation _ All teams were given a room number allotment to present.
4. Jury Members Allottment – A pre-allocated Jury Members team who are specialised in SIH domains allotted to each team.
5. Idea Presentation– The presentation started with students introduction and idea presentation with SIH format.
6. Jury Review – While the idea presentation going on, Jury members had asked questions to the teams and gave review and scores basesd on Idea ,presentation and team coordination.

The participants were benefitted immensely from this Internal Hackathon. The CSE department looks forward to conduct multiple Hackathons like this in the near future.

1.Names of the HOD/ SPOC	Dr. Manimozhi Iyer Mr. Hidayath Ulla Shariff
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2.Company's Name/Associations	SMART INDIA HACKATHON 2025
Total Number of Participants	300
Project ideas which were presented	1. Bio-Adaptive Smart Air Poles with Self-Learning AI for Urban Air Quality 2. Direction Analyzer Device for Visually Impaired using Computer Vision, AI, and GPS 3. Smart Waste management system 4. One-Stop Personalized Career & Education Advisor 5. Real time Groundwater resource evaluation using DWLR data 6. Drug inventory and supply chain tracking system 7. Basics of Finance 8. AI-Driven Pollution Source Identification, Forecasting & Policy Dashboard for Delhi-NCR 9. Smart Tourist Safety Monitoring & Incident Response System using AI, Geo Fencing, and Blockchain-based Digital ID 10. Student Innovation 11. KrishiMitra: AI-Driven Smart Farming Companion 12. Intelligent Recommendation System for personalized individual development 13. Enhancing Urban Infrastructure for near time urban development 14. Geo Pin hybrid routing,Real time load balancing,hub skipping, congestion forecasting 15. Online Chatbot based Ticketing System 16. Adopting a chatbot to enhance the overall visitor experience 17. Student invocation 18. Environmental and Sustainability 19. AI and IoT Support tool for Smart Urban Flooding and Urban Water Management 20. AI system to detect deep fakes verification 21. Cropdisease detection with AI 22. one platform to manage business process 23. Image based breed recognition for cattle and buffaloes of India 24. Indibreed 25. Image based breed recognition for cattle and buffaloes of India 26. Detection of fake social media 27. Next generation collaboration for innovation using Travel tourism smart app 28. Swadeshi for bharath travel and tourism 29. "Marine Pollution Control: Ocean Plastic Identification using ML" 30. Development of a Digital Mental Health and

	Psychological Support System for Students in Higher Education	
Photos	 Bengaluru, Karnataka, India East Point College Road, Channarayana, Bengaluru, Karnataka 560048, India Lat: 13.358116, Long: 77.714548 09/19/2025 09:25 AM GMT+5:30 Note: Captured by GPS Map Camera	 Bengaluru, Karnataka, India East Point College Road, Channarayana, Bengaluru, Karnataka 560048, India Lat: 13.358116, Long: 77.714548 09/19/2025 10:17 AM GMT+5:30 Note: Captured by GPS Map Camera
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Video Recording Link/YouTubeLink	NA	

Winner Team