



HARDWARE HACKATHON

Title : Hackathon Hardware

Nature of the Event : Hackathon Hardware –Event (Competition)

Date : 28th March 2026

Time : 10 AM to 7 PM

Judge Details : 1. Balamurugan Shanmugam, Software Engineer at Ampere Computing
2. K. Jeykishan Kumar, Engineering Officer at Central Power Research Institute

Brief Report :

The Hardware Hackathon, QuantumX'26 was successfully conducted as an engaging and hands-on technical event that brought together enthusiastic participants to innovate and build real-world solutions. As a hardware-focused hackathon, the event emphasized practical implementation, creativity, and teamwork.

First round: The competition was structured into three well-defined rounds. The first round required teams to present their ideas through a concise PowerPoint presentation, allowing them to clearly communicate their approach and technical understanding.

Second round: In the second round, participants were provided with hardware kits at their tables and were tasked with building a fully functional prototype within a limited timeframe. This phase tested their technical skills, problem-solving ability, and time management.

Third round: The final round was the demo stage, where shortlisted teams showcased their working prototypes in a specially designed hospital-themed arena, simulating real-world conditions and challenges.

The event was well-organized, with dedicated support areas for tools and guidance, ensuring a smooth experience for all participants. The arena setup added a practical and competitive edge to the demonstrations. Overall, the hackathon received highly positive feedback from participants, who appreciated the structure, resources, and learning experience it provided.

Prize Pool : 50,000

Winners:

First prize- Pruthvik s, Aarush Ravindra, Skanda Swaroop A N (Team Phantoms), BMSCE, Bangalore

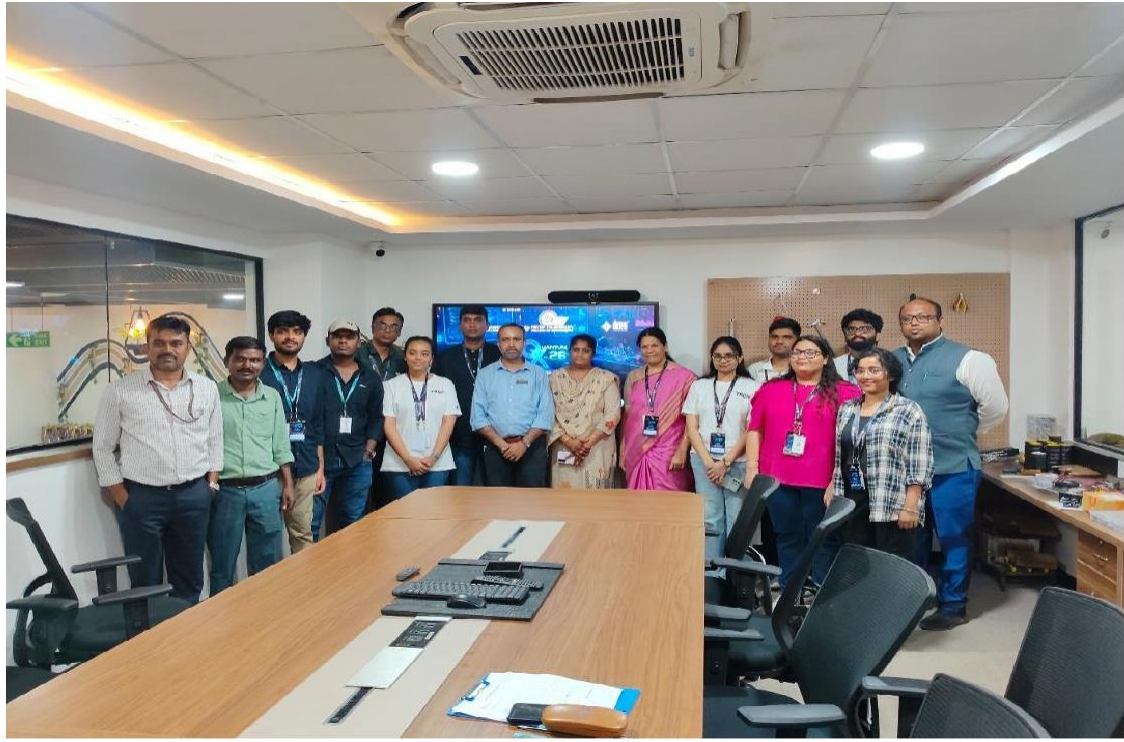
Second place- Suhas Atnoor, M Satya Koushik , Aditi Kale (Gladiators), BMSCE, Bangalore

Third place- Niveditha N, Darshan R, Varsha M, Krishna E (Robo Raiders), BIT, Bangalore

Event Poster :



Photographs from the event :





Summary:

Participants appreciated the smooth organization and clear flow of the event, highlighting the availability of resources and support throughout. Many shared that the hackathon was a valuable learning experience, helping them understand hardware implementation, teamwork, and time management more effectively. Overall, the event was well-received and left participants with both practical skills and a sense of accomplishment.

Total no. of participants: 140

Faculty Coordinator(s):

- Dr Sujitha S, HOD, EEE
- Mr.Vinod Kumar S (EEE Dept)
- Ms.Soumya K V (EEE Dept)
- Ms.Veena Mahantesh Hunagund (EEE Dept)

● Internal Jurys-

- Dr.MohanDas (EEE Dept)
- Dr.Gunapriya (EEE Dept)