

IITians shine at hackathon

POST NEWS NETWORK

BHUBANESWAR: Two teams comprising students of IIT, Bhubaneswar, won the first and third prizes at Smart India Hackathon 2019 besides qualifying for the final round here Tuesday.

22 teams participated in the initial round, out of which four teams were shortlisted for the final round of the Hackathon. Prof. R V Raja Kumar, Director, complemented the teams for the first and third prizes and for reaching finals, and wished that participation and winning become a practice at the institute.

The Director reiterated that each faculty member of the institute should give to foster innovative and creative thinking in class rooms, amongst students, beyond the laboratory for a problem statement given by CISCO under Smart Communication theme to Swayam Sevak headed Champions-Sam, IIT Bhubaneswar (Aman Pratap Singh, Aditya Pal, Meghna Saha, Saksham Arneja, Madhav Tummala, Ankur Jaiswal) mentored by Dr. Joy Chandra Mukherjee.

The third prize was awarded for problem statement given by



AICTE under Smart Communication theme to Team Prajjwala (Rahul Kumar, Rahul Mahanot, Avani Patidar, Mantri Harsh Rakesh, Muthaluru Chaitanya Shiva Kumar Reddy, Mrudhul Guda) mentored by Mohnish Chatterjee. The other two teams Machalli Eleven 360 and Skywalkers from IIT Bhubaneswar made it to the final round of the competition for other problem statements.

The inquiry window at public places is usually a victim of bad user experience due to large queues. To counter such issues, Team Champions Sam developed

a solution using technologies like Natural Language Processing and web RTC that can be used to manage public announcements in a physical space and can provide necessary information related to that public place by its easy to use user interface and features.

Team Prajjawala have developed IOT sensory attachment to gas cylinder which can intimate about the gas status in a cylinder online so that the gas filling can be made well organised. So this attachment can help ambitious govt. schemes like Pradhan Mantri Ujjwala Yojana to be very effective especially in rural areas.