



Students take part in the Smart India Hackathon held at NITK in Surathkal on Saturday.

10 teams win Smart India Hackathon

Students display their talent in tough tasks

MANGALURU, DHNS

The National Institute of Technology Karnataka (NITK), Surathkal, successfully hosted the seventh edition of Smart India Hackathon (SIH) 2024 – Software Edition Grand Finale.

As one of the 51 nodal centres across the country, NITK Surathkal saw 10 teams winning in six problem statements.

The grand finale of SIH Software Edition at NITK focused on addressing the problem statements provided by the Ministry of Coal and the Ministry of Youth Affairs and Sports.

The event witnessed the participation of 230 participants, including over 80 women participants from 33 teams.

The Smart India Hackathon (SIH) 2024 is a nationwide initiative to provide students with a platform to solve pressing problems of Ministries and Departments of the Government, industries, and other organizations. This year, more than 250 problem statements were submitted by 54 Ministries, Departments, State Governments, PSUs, and Industries.

The SIH 2024 at NITK Surathkal featured six key problem statements, with three problem statements from the Ministry of Coal and three from the Ministry of Youth Affairs and Sports. After a rigorous competition, 10 teams emerged as winners, each receiving a cheque of Rs 1 lakh.

The evaluation process was conducted by a team of 18 juries comprising experts from the Ministry of Coal, the Ministry of Youth Affairs and Sports, and relevant industry experts.

Some of the interesting problem statements of this year's edition given to NITK included 'Enhancing anti-doping efforts with the help of Artificial intelligence and machine learning' and 'Web application designed for Indian coal mines to quantify and reduce their carbon footprint'.

The winners in Ministry of Coal - Problem Statements—A web application specifically designed for Indian coal mines to quantify their carbon footprint and explore pathways to carbon neutrality are JAIN College of Engineering & Technology, Hubballi; Seth Jai Parkash Mukand Lal Institute of Engineering & Technology (JMIT), Radaur; An app and web-based software for productivity and safety management of coal mines—Sardar Patel Institute of Technology, Mumbai and CV Raman Global University, Bhubaneswar.

In Ministry of Youth Affairs and Sports - Problem Statements—Education and Awareness - Effective Use of Technology for Dissemination of Anti-Doping Information, the winners are Sai Ram Institute of Technology, Chennai; Intelligence and Investigations - Enhancing Anti-Doping Efforts—AP Shah Institute of Technology, Thane; Gamification of Anti-Doping Information—winners are GD Goenka University, Sohna, Haryana; Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Tamil Nadu; VIT, Bhopal and JSPM's Rajarshi Shahu College of Engineering, Pune.