

Smart tech solutions for day-to-day problems

TIMES NEWS NETWORK

Indore: Innovation coupled with smart technology based products ruled the 3rd edition of Smart India Hackathon 2019 that concluded at Indian Institute of Technology (IIT), Indore on Friday.

A smart product to print braille letters developed by students of MVJ College of Engineering, Bengaluru bagged first prize while cryogenic grinding using less amount of liquid nitrogen by students from Institute of Chemical Technology, Pune and Smart glove with health monitoring from a team representing Dronacharya College of Engineering, Haryana were announced as first and second runner-ups.

Winners were selected after four rounds of examinations.

IIT Indore spokesperson

said that main objective of this Hackathon was to provide opportunities to budding engineers to help them innovate products and come up with solutions catering to different demands from industries, research and for society. Each team was provided with design mentors from industries and R&D centres in addition to a work bench with necessary tools and components for fabricating the products.

The state of art facilities, at IIT including high end metal and plastic 3-D printers, laser cutters, advanced CNC systems, pneumatic training kits and state of the art workshop facilities to create final prototype were also provided to students.

Participants also interacted with experts from industries, young entrepreneurs and scientist about the re-



Winners of the event with their awards on Friday

arch and start up opportunities during the event.

Smart glasses for blind, smart gloves with health monitoring and security, automated sweet making machine, cryogenic grinding of spi-

ce, technology of reducing heavy metal contamination in fish and Internet of Things (IOT) based pesticide detection were some of the projects presented by students to panel.

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