

Unmanned vehicle, social issues become main mottos of IITGN research internship

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FUTURISTIC projects such as developing unmanned vehicle navigation system for all kinds of roads, project to develop applications to use eye movement of a person with neurological disorders like cerebral palsy, designing a remote controlled fireproof robot and so on were on display at the Indian Institute of Technology Gandhinagar (IITGN) by interns pursuing their Summer Research Internship Programme (SRIP) here.

The programme aimed at enabling both IITGN and stu-



dents from other institutes to work with the institute's faculty members on their research projects every summer saw more than 180 participants this year.

Kapil Soni, a BTech student of Charotar University of Science and Technology in Anand, along with Mukesh Rawat of IITGN and Sarvesh

Jain of SGSITS Indore developed a working prototype of a navigation system.

Soni said, "Our project aims to develop a system of navigating cars through any kind of roads with the help of GPS. We install a device on the vehicle which keeps it connected to the satellite. Any obstacle that comes towards its way, are detected by the satellite and the vehicle is manoeuvred automatically."

Poster presentations at the

display saw students come up with solutions for various social issues. Vishani Vohra of city-based LD Engineering College took up the case study of Allahpura slum in the city and understood issues of drinking water in urban slums. International participants like Catherine Wargo of University of Albany, State University of New York, undertook research to understand the Indian context of "active ageing".



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