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Date: 20<sup>th</sup> May, 2017

## Technical Society of IIT Mandi conducts intra-college technical festival Aavishkar

Several technical projects and club activities showcased

Science and Technology Council (SNTC), that is the technical society of IIT Mandi conducted its intra college tech-fest on 20th May, 2017. 151 students of BTech first year made 25 technical projects under IC161P course and Aavishkar under the guidance of Dr. Hitesh Shrimali, Dr Gopi Reddy, Dr Ankush Bag, Dr Kunal Ghosh. The projects were demonstrated in an open house on this day.

The projects included Remote Home Automation where you can control lights, fans, locking or opening door from anywhere in the room; Automatic irrigation system because of which the farmers won't have to worry about waking up at 4 AM in the morning to water crops. The sensors sense the water content in soil and automatically irrigates the soil; Ishara - a helping hand for people who cannot speak, can use this device to convert their hand signals into audio signals; a weather station to collect weather data and generate reports; a landslide prediction system; a guiding stick for blind people; a robot which can make drawings; automatic fire extinguisher and many more.

The students demonstrated their projects to school students as well as IIT Mandi students and professors.

At the same time, several SNTC Clubs such as Robotics and Electronics club, Programming Club, Astronomy Club, Civil Club(Nirmaan), Mechanical Club(Yantrik), SAE Supra team showcased their club activities of the session 2016-2017. The Supra team is making a racing car which will compete at annual SAE Supra contest at all India level. Members of Robotronics Club won 2nd position amongst all IITs in the annual Inter IIT Technology Meet. Members of Programming Club scored All India Rank 1 in national programming competitions, four students from Programming Club were selected in highly prestigious Google Summer of Code. Members of Astronomy Club built a telescope and also conducted a night out at Parashar to look at the stars. IIT Mandi overall stood 4th in Inter IIT Tech Meet held at IIT Kanpur on 25 to 26th March, 2017 ahead of all the new IITs.