

IEDC Activities 2015

MOU-Start up Village.

Toc H institute of science and technology has entered MOU with Startup village on 24th March 2015, to organize various startup village initiatives aimed at instilling a spirit of innovation, entrepreneurship and a sense of social responsibility among the students of TIST. As per the MOU, startup village Boot camp is established in the campus with students as its office bearers, which would function as a mini incubator to cater the incubation needs of TIST students.

Blackberry Jam Asia Hackathon

Research in Motion (RIM) has announced its first simultaneous Asia Pacific (APAC) wide Hackathon, dubbed the BlackBerry Jam Hack. The event was held in 10 different cities across APAC over two consecutive weekends. Winning teams from each city represented their country at the Jam Hack finals, which took place at BlackBerry Jam Asia on November 29 to 30, 2013. Jibin Jose (CS), Bijin John (CS), Anoop Nayak (CS) were the first prize winners of Jam Asia Hackathon organised by Blackberry. The TIST Team represented India in the Award giving ceremony held at Bangkok.





CANSAT- REPORT

CANSAT is a competition held by the American Astronautical society and American institute of Aeronautics and Astronautics, annually and is open to colleges around the world. Each year, the teams are provided a unique mission for which they have to design a module, which will then be tested at a competition. This year, the mission was to deliver a payload (a large egg) which after deployment from an altitude of one kilometer has to descend safely through the last 600 meters without the aid of parachute, Parafoil or streamer, requiring teams to design a completely autonomous braking mechanism for it.

TARANG a team of five students from TIST were the first ever team to be selected from the state for the 'design- build- fly' CANSAT competition held on 7th June 2013 at Texas USA.

Having to study and implement mechanics more advanced than their curriculum cannot be an easy task, but Juhaim Ibnu Abdul Jabbar (EEE), Vivin Abraham Mathews (ECE), Arjun Vinod P V (ECE), Abhishek N (ECE) and Abimanyu Nair (ECE) believe that it is not much of a challenge these days.





Start up Village to Silicon Valley (SV Square)

The Start up Village to Silicon Valley (SV Square) programme, which was launched to give young innovators a first-hand experience of the world's best entrepreneurial ecosystem. The initiative was launched by venture capitalist Asha Jadeja Motwani in Kerala earlier this year.

To participate in the SV Square initiative, aspirants have to send a three-minute video which can showcase innovative ideas that they have. The entries will be judged on the uniqueness of the idea.

IEDC Members **Aravind Sanjeev (ECE)** and **Jibin Jose (CSE)** were the first winners of the Annual SV Square project which was officially rolled out by startup village on January 30 2013 offering an all-expenses-paid trip to Silicon Valley, USA.



The students who went to Silicon valley were not the same when they returned; their newly found confidence and energy was astounding.

The University Rover Challenge (URC)

World's premier robotics competition for college students held annually in the desert of southern Utah in the United States, URC challenges student teams to design and build the next generation of Mars rovers that will one day work alongside astronauts exploring the Red Planet. URC was launched in 2006, with competitions being held every summer since 2007. URC consistently draws an international field of the most talented and promising students around. A five member team representing the IEDC, Juhaim

Ibnu Jabbar, Joseph Stephen, Anoop Nayak, Abimanyu Nair, Jibin Jose participated the event held at May 29th 2014.



TIST TEAM Participating AT UTTAH USA

Startup i3

The Startup i3 is the platform for students to express their innovative ideas in a group. A team of 5 members from colleges across boot camps in the state shall participate in Startupi3. TIST IEDC has organised a three day workshop on entrepreneurship –Start up i3 (Ideate, Innovate and Incubate) in association with Kerala start up mission and open fuel on 19th to 21st October 2015. Eleven teams from other colleges and one team from TIST had participated in this programme. TIST team won the second position among the other teams.

