

The IIIT-H's Developer Tutorial and Hackathon on Smart City Solutions held

Hyderabad: IIIT-Hyderabad hosted a developer tutorial and hackathon on October 27-28 October. It was concluded Sunday. This was organized using an open source implementation of one M2M, developed by French research lab, LAAS – CNRS and organised by India EU ICT Standards Collaboration Project.

The tutorial, conducted by a team of French professors from University of Toulouse enabled technology developers and students to build standards compliant applications for Internet of Things and provide interoperability and other key benefits of standardisation.

The first round of hackathon received more than 200 team applications from all over the country. For participation 20 teams were shortlisted from the pool. The 20 teams represented the young talent all over the country with bright ideas to solve challenges of urban life.



The challenges for the hackathon included energy efficiency in smart buildings, pollution monitoring, smart healthcare services and disaster management.

First prize went to team Swabfilth, a team comprising of two young girls from Coimbatore and second prize to PlaneteVerte from Bengaluru. The winning team received a fully paid trip funded by EU to attend a leading startup event in Estonia in January 2019.

Addressing the participants through a video message from EU commissioner for digital economy and society, Mariya Gabriel, emphasized on the youth to participate and shape the digital future.

In her own words, "Our future is digital, the future of our cities is digital, the future for our countries is digital and, we all have an important role to play.... to shape it, yes...shape it!"

Speaking on this event, Prof Sachin Chaudhari, Signal Processing and Communication Research Center (SPCRC), IIIT-H said, "IoT is one of the main research topics at IIIT-H and we are glad to host this event focusing on IoT applications for Smart Cities which are very relevant for India. This event facilitated collaboration with the researchers of LAAS CNRS, City of Bordeaux, ETSI, TSDSI, City of Hyderabad, Embassy of Estonia, EU Delegation to India and other relevant stakeholders. LAAS CNRS have deployed smart city applications in the French city of Bordeaux. In collaboration with them, we would like to build similar applications in the Indian context in the city of Hyderabad".