

SMART CITY AMARAVATHI HACKATHON

Date: 17th – 18th March, 2017

Event: Smart City Amaravathi Hackathon

Venue: Seminar Hall, KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Duration: 36 Hours

Event Description:

A **hackathon** (also known as a **hack day**, **hack fest** or **code fest**) is a design sprint-like event in which computer programmers and others involved in software development, including graphic designers, interface designers, project managers, and others, often including subject-matter-experts, collaborate intensively on software projects. Occasionally, there is a hardware component as well. Hackathons typically last between a day and a week. Some hackathons are intended simply for educational or social purposes, although in many cases the goal is to create usable software.

KKR & KSR Institute of Technology & Sciences in partnership with Idealabs and powered by NASSCOM 10,000 Startups, organized Smart City-Amaravati Hackathon preceded by an IoT BootCamp. The Hackathon was a 36 hour hackathon held on 17-18 March 2017.

This hackathon was themed as: Smart City – Amaravati (Amaravati is the new capital city of Andhra Pradesh). More than 150 students from CSE and ECE branch from second year, third and final year took part.

Day 1: (17-03-2017)

The Hackathon started with an Ideation session where participants presented their ideas to a panel which consisted official from local city planning department, technology architects from Idealabs and some domain experts. Once all the teams presented their ideas and got them validated, the prototyping started.



The organizers provided hardware kits, sensors and access to relevant software resources including Cloud servers apart from some technology mentors.



All the participants stayed back over night. Students including women candidates staying back overnight for a technology hackathon. There was also a two hour fun break with lot of cultural activities including music, song and dance events.



The members came for the jury panel are:

- Viveck Verma – Board Member of Hyderabad Angels
- Murali Talasila – Partner & Innovation Leader at PWC
- Vijay Bawra – Lead Nasscom 10,000 startups Telangana & Andhra
- Mr. Ramakrishna – Managing Director, Efftronics Systems Private Limited
- Pankaj Diwan – Managing Director, UPTEC Idea Labs Limited.



The following are the prize **winner** and **runners** of Hackathon:



Won **I** prize with title “Smart Parking”



Won **I** prize with title “Smart Bin”



Won **II** prize with title “Driver Alert System”



Won II prize with title “Smart Agriculture Storage”