

# **A Report on**



## **SENTINEL HACK 2.0** **THERE CAN ONLY BE ONE**

### **About Event**

**Event Name :** The Grand Finale of “SENTINEL HACK 2.0 ”

**Date :** 12<sup>TH</sup> - 13<sup>TH</sup> NOVEMBER-2019

**Venue :** Department of Computer Science & Engg.  
K.S Institute of Technology ,  
Bengaluru.560109

Our Hon'ble Prime Minister, Shri Narendra Modi, envisages a Digital India to bridge the digital divide in our country and further promote digital literacy in order to make development a comprehensive mass movement and put governance within everyone's reach in India.

In order to work towards our Hon'ble Prime Minister's vision, Ministry of HRD, All India Council for Technical Education (AICTE) proposed the Smart India Hackathon , a unique initiative to identify new and disruptive digital technology innovations for solving the challenges faced by our country. This initiative aimed to institutionalize a model for harnessing the creativity and technical expertise of 3.0 + million students for direct benefit of our nation.

K.S Institute Of Technology is the only institution to bag top positions in SIH-2017 ( WINNERS @ JAIPUR,RAJASTHAN),SIH-2018( WINNERS @ UDAIPUR, 1<sup>st</sup> RUNNERS-UP @ PANIPAT),SIH-2019( WINNERS @ JAIPUR & KANCHEEPURAM) . A bunch of student Talent proposed an initiative to conduct an HACKATHON at K.S Institute of Technology named SENTINEL HACK – a 24 hours State level Hackathon with the moto "THERE CAN ONLY BE ONE" under the CSE student club Equinox in the year 2018. The event concluded with the grand success .

Sentinel Hack 1.0 triggered to conduct SENTINEL HACK 2.0 – as a result a overwhelmed response from the participants across the state from various Institutions.

Kammavari Sangham (R) - 1952  
**K.S. INSTITUTE OF TECHNOLOGY**  
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Accredited by NAAC)  
No. 14, Raghuvanahalli, Kanakapura Main Road, Bengaluru - 560109

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SENTINEL HACK 2.0**  
THERE CAN ONLY BE ONE

**24 HOUR STATE LEVEL HACKATHON**

**12<sup>TH</sup> & 13<sup>TH</sup> NOVEMBER, 2019**

It was a proud moment for KSIT as the unique event of this kind was participated by about 72 teams with 265 students from different technical institutions across the state. The aim of this “24 Hour State Level Hackathon – Sentinel Hack 2.0” event is to provide a forum for the students to exhibit their coding abilities in seven different domains and come up with their innovative ideas to solve real-world problems.

The event inaugurated by by the chief guests Dr. K Elangovan, Assistant Innovation Director, Innovation Cell, Ministry of HRD, Government of India, New Delhi and Mr. Shashank Krishna, INTERPOL Drone Working Group Member-Anti Drone Wing, Singapore ,accompanied by Hon’ble President of Kammavari Sangham Sri Y Ramachandra Naidu, Hon’ble Secretary of Kammavari Sangham Sri. Venkatesh Naidu, Treasurer of Kammavari Sangham Sri. D. Rukmangada , Dr. K.V.A. Balaji, CEO K.S.Group of Institutions, Dr. T. V. Govindaraju, Principal/Director, KSIT , Dr. Rekha B Venkatapur, Prof. and Head, Department of CSE, Prof. K Venkata Rao Convener, Sentinel Hack 2.0 were present during the event.







**Mr. Shashank Krishna addressed the gathering and encouraged the participants to participate in Hackathons as it can be a game changer for them. Mr. Shashank recalled –how Hackathon has played a vital role in his life to take Reputed Designation and helped to meet more young talents ,as they have tendency to change the world. The Guest of Honor Mr. Shashank felicitated on this occasion**





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

12<sup>th</sup> and 13<sup>th</sup>  
November, 2019

24 HOURS  
STATE LEVEL  
HACKATHON

## DOMAINS



Scan to register

200/- per person  
2 - 4 in a team



For more details contact:

Ketan - 8904732462  
Abhishek - 9663265931  
Aman - 9576278494

Teams begin coding by selecting their own problem statement in defined domains such as Agriculture, Entertainment, Education, Healthcare, Transportation, Social, and Innovative Ideas to find solutions both in hardware and software fields.

## ROUND ONE JUDGES



**Mr. Srisha Mahuli**  
Senior Solutions Engineer  
InMobi



**Mr. Bharat Kumar B K**  
Associate Director  
Cognizant Technology Solutions



**Mr. Ranjan Balappa**  
Senior Data Scientist  
Gramener



**Mrs. Sridevi H S**  
Consultant  
Cognizant Technology Solutions



**Mr. Ramesh H S**  
Founder, Entrepreneur  
GoTyolo

## ROUND TWO JUDGES



**Mr. Vivek Balachandran**  
Senior Software Engineer  
Goldman Sachs



**Mr. Sajesh Nair**  
Associate Director  
People10 Technologies



**Mr. Akshay V M**  
Founder and CEO  
AVM LABS, iNeuron

## MENTORS



**Dr. Ram P Rustagi**  
Professor  
Dept. of CSE, KSIT



**Mr. Chethan M**  
Senior Software Architect  
SkillRary



**Mr. Sunil Satyanarayana**  
Senior QA Engineer  
APPSIAN Tech Pvt Ltd



**Mr. Hemanth Singh**  
Data Scientist  
Ineuron



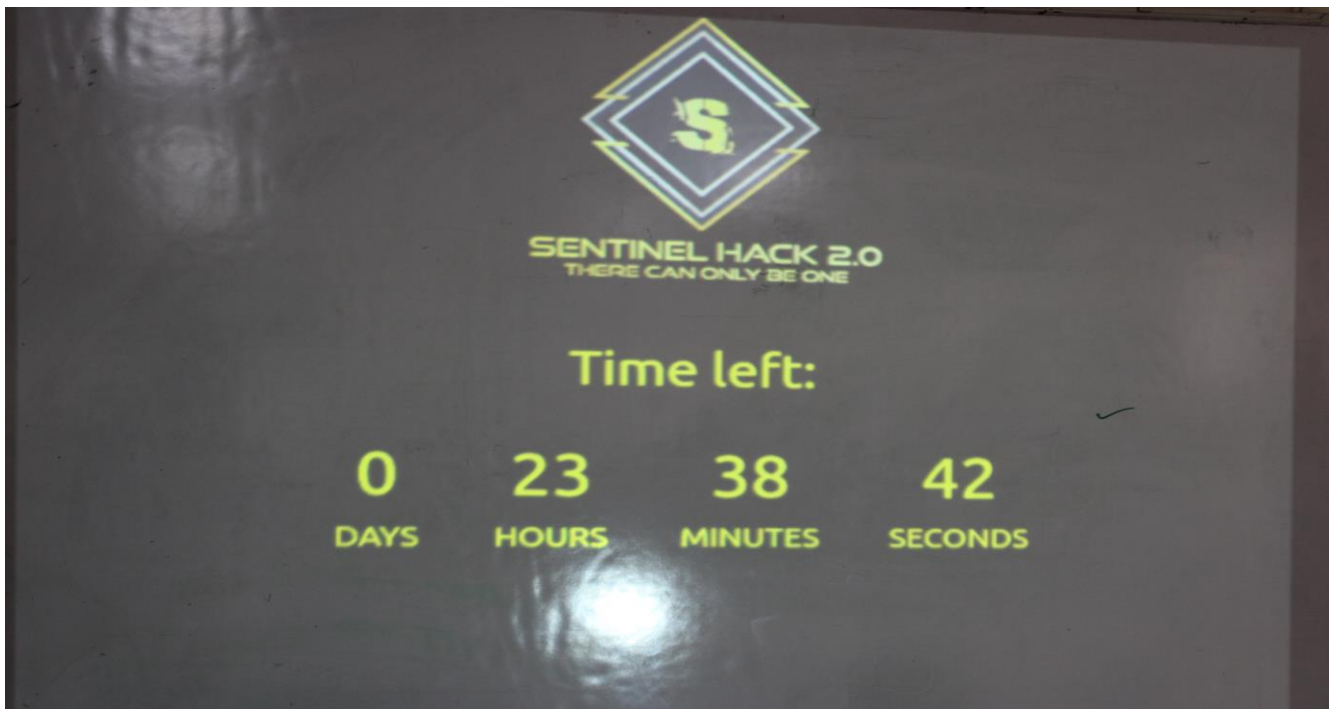


Photo: Timer for the Event.



Photo: Participants showcasing their ideas for the Chief Guest Mr.Shashank



Photo: Discussion among the Mentors and Participants



**Photo: Mentoring by Prof. Ram P Rustagi**





Photo: **Mentoring by Mr. Chetan K, Senior Software Architect, SkillRary**



Photo :A Prototype from the Team

Day 2:



Photo: Participants Explains their work during the Judgment to Mr. Sajesh Nair



Photo: Participants interact during Judgment to Mr. Vivek Balachandran



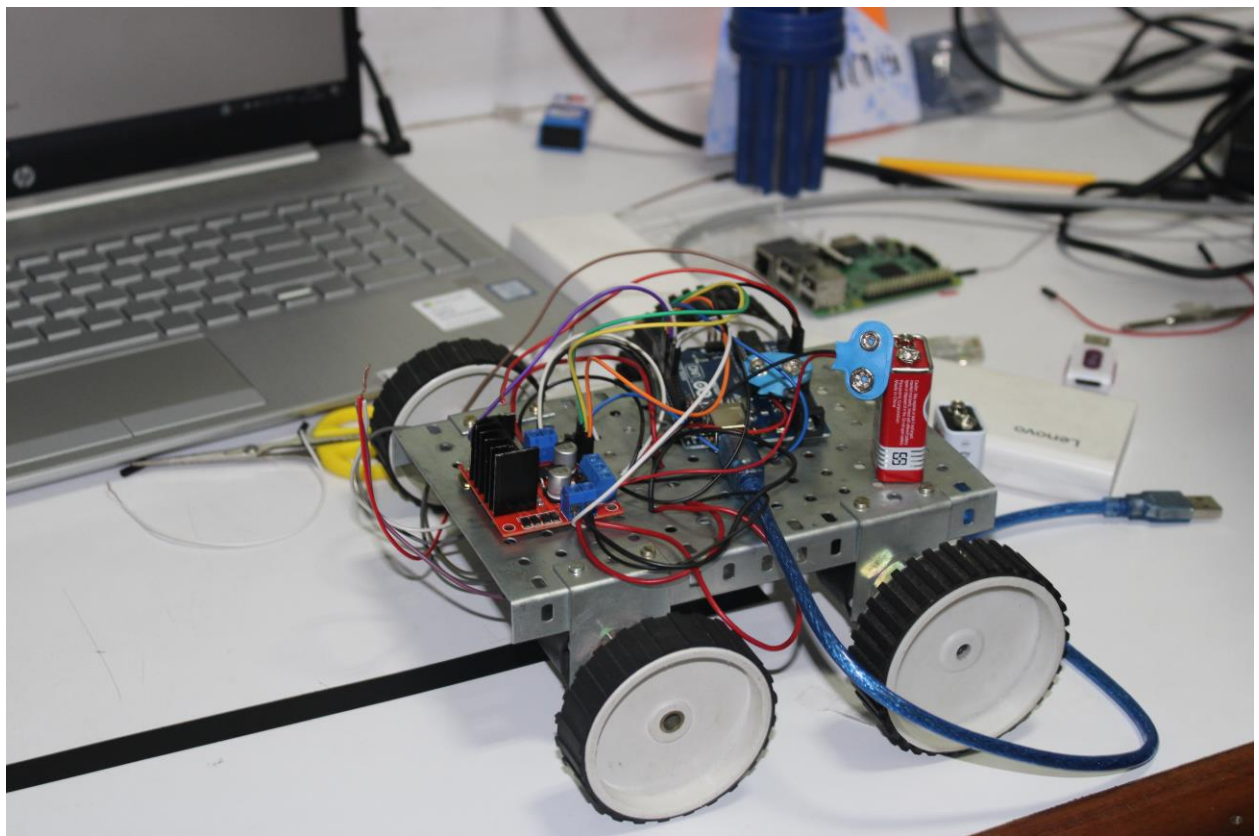
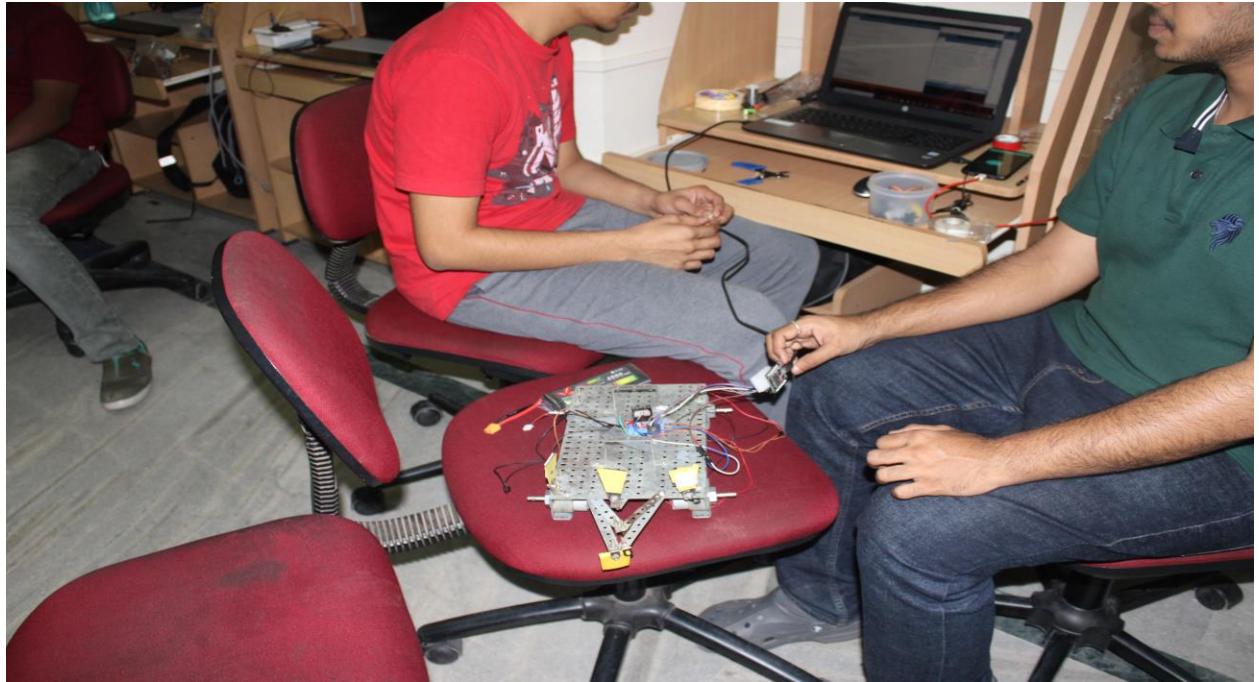


Photo: Participants during Judgment with Mr. Akshay



Photo: Participants busy in their work





Results : Based on the evaluation of round 1 and round 2 scores, Top ten teams were shortlisted by Judges and scrutinized to announce the highest-scoring team as Winners and also selected 2nd and 3rd runner up teams.



Photo: Team **NEBULA** from **SJCIT** as 2<sup>nd</sup> Runner-up with a cash Prize of Rs. 10000/- and Trophy.



Photo: Team **"TABSPACESPACE"** from **REVA University** as 1<sup>st</sup> Runner-up with cash prize of Rs. 15,000/- and Trophy.





Photo :Team **MARUTSAKA** from **JAIN University** are the winners of Sentinel Hack 2.0 to win a cash prize of Rs. **25,000/-** and **Trophy**.



Photo: Winners and Runner-up Teams @ Valedictory





Photo: Faculties of Computer Science Department Organized and coordinated for Sentinel Hack 2.0.



Photo : Core Committee and Organizing Team SENTINEL HACK 2.0



Sentinel Hack 2.0 was a grand success with the Kind support and cooperation of organizing committee, Advisory Committee, Food Committee, Stage Committee, Creative Committee, Publicity Committee, Transport Committee, Accommodation Committee, Teaching, Nonteaching staff, Student Coordinators of CSE Department and the coordination, cooperation of all other Departments. We Thank our Sponsors for the conduction Sentinel Hack 2.0. Eagerly waiting for SENTINEL HACK 3.0.....