



**KAMMAVARI SANGHAM (R)-1952**

# **K. S. INSTITUTE OF TECHNOLOGY**

Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC & NBA

**No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109**

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**KSIT**  
K S INSTITUTE OF TECHNOLOGY

## **Report on**



# **SENTINEL HACK 3.0**

**MULTIVERSE OF OPPORTUNITIES**

### **About Event**

**Event Name : "SENTINEL HACK 3.0 "**

**Date : 20<sup>TH</sup> - 21<sup>ST</sup> June -2022**

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

From the success of Sentinel Hack and Sentinel Hack 2.0 – Department of Computer Science & Engineering hosted Sentinel Hack 3.0 with the theme Multiverse of opportunities in association with BITES.

Hackathon has emerged as a vibrant forum to ideate and innovate. Naturally, this time our youth would be focussing on the post-COVID world in their innovations, along with ways to create an Aatmanirbhar Bharat –  
By Hon'ble Prime Minister Shri Narendra Modi

An initiative to provide students with a platform to solve some of the pressing problems people face in daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.

**SENTINEL HACK 3.0 – 24 hours State level Hackathon with the moto “Multiverse of Opportunites” under the CSE Firefox student club from 20<sup>th</sup> June 2022 to 21<sup>st</sup> June 2022. The event concluded with the grand success.**

The event inaugurated by by the chief guest **Dr. Pradeep V Desai**, CEO of Thalesat Innovations Private Limited (TIPL) accompanied by Hon'ble President of Kammavari Sangham **Sri. R. Rajagopal Naidu**, Hon'ble Secretary of Kammavari Sangham **Sri. R. Leela Shankar Rao**, Treasurer of Kammavari Sangham **Sri. T. Neerajakshulu Naidu** , **Dr. K.V.A. Balaji**, CEO K.S.Group of Institutions, **Dr. Dilip Kumar K**, Principal/Director, KSIT , **Dr. Rekha B Venkatapur**, Prof. and Head, Department of CSE were present during the event.

Sentinel Hack 3.0 event is to provide a forum for the students to exhibit their coding abilities in different domains like Agriculture, Education, Cyber Security, Fintech, Healthcare & open Innovation category to come up with their innovative ideas to solve real-world problems in the respective domains.

60 Teams with over 200 participants all around karnataka has taken part in event enthusiastically to build the solutions.

Mentors and Judges from industry - Academic profiles witnessed, guided and evaluted the solutions.

**Mentors : Dr. Joy Prabhakaran,Dr.Surekha Borra,Dr.Rekha B Venkatapur**

**Judges:** Mr.Pradeep Kumar Sr.System Engineer IBM,Mr Chethan,Assistant Manager Deolite Systems,Mr Darshan CEO TVAST,Mr.Narasimha Prasanna, Senior Technical Lead Cognitf, ,Mr.Kushal UI Developer Xpresslane , Mr Shreyas, Lead Backend Engineer Kenko Health,Mr. Samith Bharadwaj,CPTO,Dhiyo,Mr.Sam Lester,Co-Founder Remaster,California.

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 #14, Raghuvanahalli, Kanakapura Main Road, Bengaluru - 560109, INDIA  
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
 IN ASSOCIATION WITH

**RITES**  
RESEARCH INSTITUTE FOR TECHNOLOGICAL EDUCATION & SKILLS

# SENTINEL HACK 3.0

24 HOUR  
 STATE LEVEL  
 HACKATHON

20<sup>TH</sup> & 21<sup>ST</sup>  
 JUNE, 2022






**Dr. Pradeep V. Desai**  
CEO, Thalesat Innovations Private Limited  
 Bengaluru

**Sri. R. Leela Shankar Rao**  
Hon. Secretary  
 K. S. G. I.

**Sri. R. Rajagopal Naidu**  
Hon. President  
 K. S. G. I.

**Sri. T. Neerajakshulu Naidu**  
Hon. Treasurer  
 K. S. G. I.

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**Dignitaries Addressing the gathering**



**Dr.Pradeep V Desai addressed the gathering and encouraged the participants to participate in Hackathons as it can be a game changer for them. Dr.Pradeep V Desai stated –how Hackathon can play a vital role to have tendency in changing the world.**

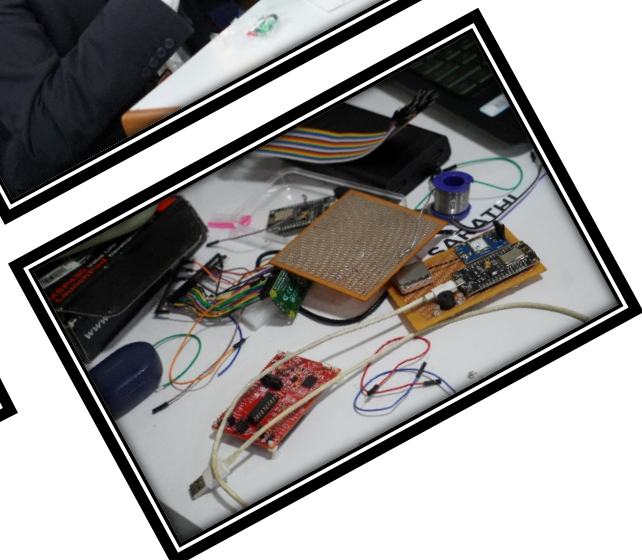
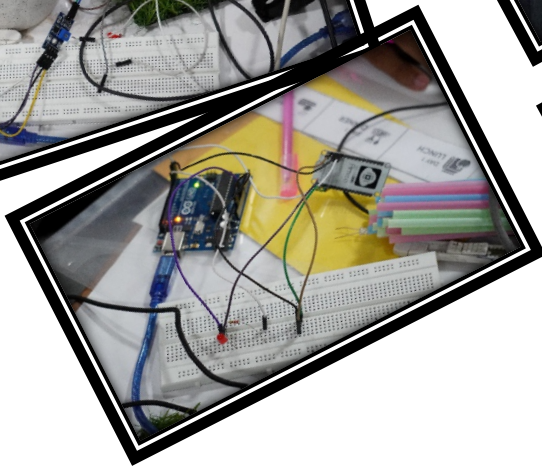
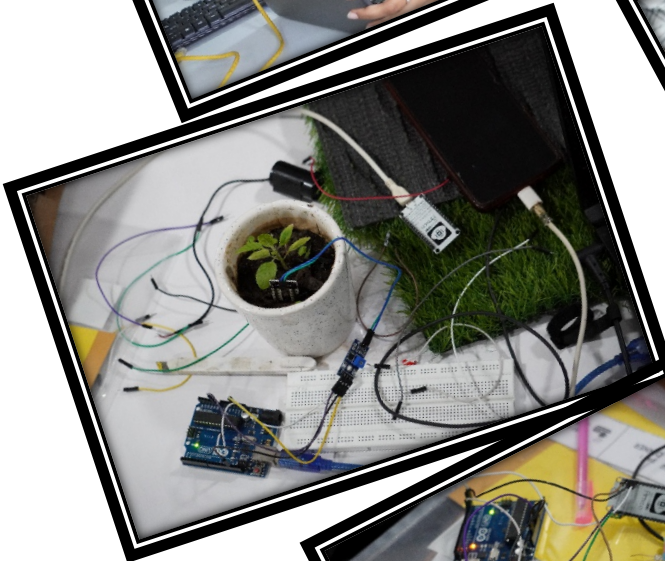


**The Guest of Honor Dr.Pradeep V Desai felicitated on this occasion**

## A glimpse of Sentinel Hack 3.0 in campus











Valedictory for the sentinel hack 3.0 held on 21<sup>st</sup> June 2022.



Team **Tech\_Lovers** from **RVCE**,Bangalore are the winners of Sentinel Hack 3.0 to win 25,000/-cash prize and Trophy



Team **:Microcoders** from **Bangalore Institute of Technology**,Bengaluru are 1<sup>st</sup> Runner-up to win Rupees 15,000/- cash & Trophy.



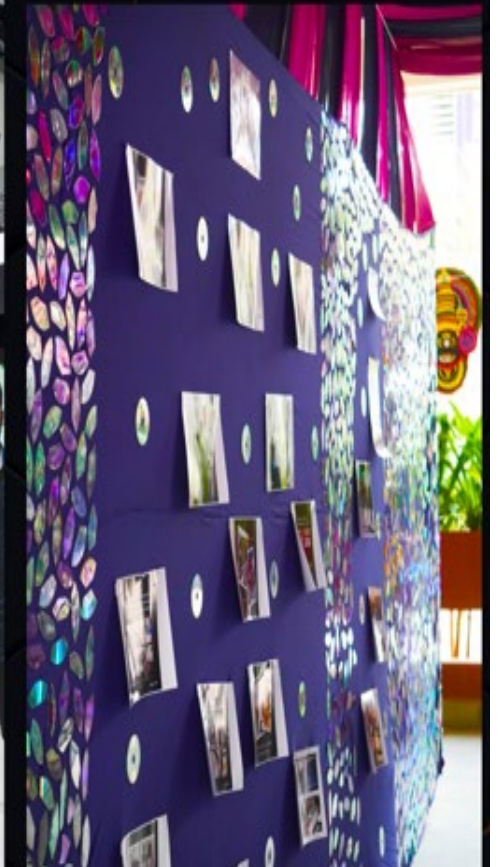
Team :**Phantom** from **Global Academy of Technology**,Bangalore are 2<sup>nd</sup> Runner-up to win Rupees 10,000/- cash and trophy.



**CORE, CREW Team of Sentinel Hack 3.0**

# Memorable Clicks





Sentinel Hack 3.0 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.

Special Thanks to **Mr.Roopesh Kumar B N**,Assistant Professor,**Mr.Raghavendrachar S**,Assistant Professor,**Mr Krishna Gudi**,Assistant Professor,**Mr Kushal Kumar B N**, Assistant Professor,**Mr.Prashanth H S** ,Assistant Professor for their extended support in conducting the event successfully.

We Thank our Sponsors **BITES, SLN E BIKE (ADMS), KA53 MENS CLUB, ECO REVIVE, YS TRENDZ, CONFIO** for the supporting in conduction of Sentinel Hack 3.0.

Looking forward to host SENETINEL HACK 4.0 soon.....



K. S. Group of Institutions

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# 14, Raghuvanahalli, Kanakapura Main Road, Bengaluru - 560 109, INDIA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
IN ASSOCIATION WITH



Cordially Invites you for the Inauguration

of

**SENTINEL HACK 3.0**  
MULTIVERSE OF OPPORTUNITIES



24 Hour State Level Hackathon

Date: 20<sup>th</sup> June, 2022

Time: 9:30 am

Venue: Conference Hall, New Building, K. S. I. T

### CHIEF GUEST

**Dr. Pradeep V. Desai**

CEO, Thalesat Innovations Private Limited  
Bengaluru

**Sri. R. Rajagopal Naidu**

Hon. President, K. S. G. I

will preside over the function

**Sri. R. Leela Shankar Rao**

Hon. Secretary  
K. S. G. I

**Sri. T. Neerajakshulu Naidu**

Hon. Treasurer  
K. S. G. I

will grace the occasion

**Dr. Rekha B. Venkatapur**

Prof. & HOD, Dept of CSE  
K. S. I. T

**Dr. K. V. A. Balaji**

CEO  
K. S. G. I

**Dr. Dilip Kumar K**

Principal/ Director  
K. S. I. T



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
IN ASSOCIATION WITH



OPEN INNOVATION

HEALTHCARE

CYBERSECURITY

AGRICULTURE

**SENTINEL  
HACK 3.0**  
MULTIVERSE OF OPPORTUNITIES

FINTECH

EDUCATION

**24 Hour**

State Level Hackathon

DOMAINS

**20<sup>th</sup> & 21<sup>st</sup>**

June, 2022

PRIZES

Upto Rs. 50,000/-

TEAM SIZE

Minimum - 2  
Maximum - 4

Contact for more details:

Vijay N S: +91 8095552691

Kiran Damba: +91 9148538266

Goutham M: +91 9972367089

REGISTRATION

**FREE**

Scan to Register!



**INVITATION AND POSTER OF SENTINEL HACK 3.0**

**SENTINEL HACK 3.0 PARTICIPATED TEAMS**

<b>SL.NO</b>	<b>TEAM NAME</b>	<b>COLLEGE NAME</b>	<b>DOMAIN CHOSEN</b>	<b>TEAM LEADER'S NAME</b>
<b>1</b>	<b>SARATHI</b>	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT	HEALTHCARE	AYUSH RUNGTA
<b>2</b>	<b>CONSTELLATION X</b>	JAIN UNIVERSITY	OPEN INNOVATION	DARSHAN
<b>3</b>	<b>VENOM</b>	KS SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	PRAJWAL S SHETTY
<b>4</b>	<b>SPARTANS</b>	BMSCE	OPEN INNOVATION	B.S.S.HARSHYAVARDHAN
<b>5</b>	<b>BHIBENRAJ</b>	BNMIT	EDUCATION	SAYAN MANNA
<b>6</b>	<b>ALPHA INTERFACE</b>	T JOHN INSTITUTE OF TECHNOLOGY	HEALTHCARE	AFREED SHAIK
<b>7</b>	<b>TEAM PARADOX 2.0</b>	SJBIT	OPEN INNOVATION	ANZAR SHAH
<b>8</b>	<b>TEAM US</b>	AMCEC	AGRICULTURE	ABHISHEK GOWDA S
<b>9</b>	<b>2 LEGIT 2 QUIT</b>	K.S SCHOOL OF ENGINEERING AND MANAGEMENT	CYBER SECURITY	PRITHVIRAJ
<b>10</b>	<b>BYTE ME</b>	JYOTHY INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	SRIRAM VENAKTESH
<b>11</b>	<b>RAVENCLAW</b>	T. JOHN INSTITUTE OF TECHNOLOGY	EDUCATION	SIDDIK PATEL
<b>12</b>	<b>HORIZON</b>	JAIN UNIVERSITY	EDUCATION	VANDIT KALA

13	I3	JYOTHY INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	NEETHU C V
14	CLUSTER OF COOL	K S SCHOOL OF ENGINEERING AND MANAGEMENT	HEALTHCARE	ANKITHA VENKATESH
15	ACCESS DENIED	BNM INSTITUTE OF TECHNOLOGY	EDUCATION	LALANA NAGARAJ
16	S NARASIMHA	THE OXFORD COLLEGE OF ENGINEERING	AGRICULTURE	S NARASIMHA
17	AKRAYA	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT	OPEN INNOVATION	AKSHAY KALASH
18	SECRET SOCIETY	CITY ENGINEERING COLLEGE	CYBER SECURITY	ABHAY
19	SIMULTANEOUS	DON BOSCO INSTITUTE OF TECHNOLOGY	HEALTHCARE	PHALGUNI DESHPANDE
20	TECHNICAL DYNAMITE	CITY ENGINEERING COLLEGE	HEALTHCARE	MANASA.R
21	BLOOD WOLVES	VEMANA INSTITUTE OF TECHNOLOGY	HEALTHCARE	NIHARIKA M
22	NRU	RNS IT	OPEN INNOVATION	NEERAJ SKANDA B R
23	SINDHU S	THE OXFORD COLLEGE OF ENGINEERING	FINTECH	ABHISHEK GOPALAKRISHNA BHAT
24	THE MEGABITES	CITY ENGINEERING COLLEGE	OPEN INNOVATION	ANIL K
25	SCRIPT JUNKIES	RV COLLEGE OF ENGINEERING	OPEN INNOVATION	VIKHYATH
26	BRO CODERS	VIT VELLORE	OPEN INNOVATION	MIHIR S P
27	AGNI	RVCE	AGRICULTURE	ABISHEK KARTHIK



28	<b>VINYASA</b>	RRCE	AGRICULTURE	ARUN PRASAD P
29	<b>HUGS BUGS</b>	BGSIT	AGRICULTURE	YASHASWINI TP
30	<b>CODERS</b>	BANGLORE INSTITUTE OF TECHNOLOGY	CYBER SECURITY	ROJA BC
31	<b>ANGELS</b>	BANGLORE INSTITUTE OF TECHNOLOGY	CYBER SECURITY	KOMAL KUMARI
32	<b>TECHSPARKS</b>	APS COLLEGE OF ENGINEERING	EDUCATION	AYUSH
33	<b>MICRO CODERS</b>	BANGALORE INSTITUTE OF TECHNOLOGY	EDUCATION	SUGAM CHAND M
34	<b>PRIYANKA</b>	T JOHN INSTITUTE OF TECHNOLOGY	EDUCATION	PRIYANKA
35	<b>SMP BOYS</b>	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT	EDUCATION	CHETHAN
36	<b>PSEUDO CODERS</b>	SKSJTI	FINTECH	SHASHANK A K
37	<b>TEAM VIKING</b>	K S SCHOOL OF ENGINEERING AND MANAGEMENT	HEALTHCARE	RAKSHITH B N
38	<b>2ED4B</b>	CMR UNIVERSITY	HEALTHCARE	SANTOSHKUMAR R LAKKUNDI
39	<b>UNRECOGNISED TALENTS</b>	VEMANA INSTITUTE OF TECHNOLOGY	HEALTHCARE	AKILESH S
40	<b>SSS</b>	K.S SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	SHEETAL SHANKAR
41	<b>TESSERACT</b>	ALLIANCE UNIVERSITY & UVCE	OPEN INNOVATION	ABHISHEK DAS
42	<b>GANG GANG</b>	RAMAIAH INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	ANUSHA CHATURVEDI

43	<b>ELUCIDATORS</b>	RVITM	OPEN INNOVATION	DIVYANSH AGRAWAL
44	<b>4CLOVE</b>	K.S SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	LIKITHA.KB
45	<b>DEFENDERS</b>	K.S SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	NITHIN.B
46	<b>QUAD SQUAD</b>	JYOTHI INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	BALAKRISHNA K
47	<b>TEAM GAMBIT</b>	KSSEM	OPEN INNOVATION	MOHIT SINGH
48	<b>TROUBLESHOOTERS</b>	RASHTREEYA VIDYALAYA COLLEGE OF ENGINEERING	OPEN INNOVATION	HARSHA H L
49	<b>TECH_LOVERS</b>	RVCE	OPEN INNOVATION	D GIRIDHAR REDDY
50	<b>TRASH PANDAS</b>	RVCE, BANGALORE	OPEN INNOVATION	SANKA SANJANA
51	<b>ANONYMOUS</b>	T JOHN INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	ANKIT AMAN
52	<b>FIRE BIT</b>	TJOHN INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	PAVITHRA
53	<b>BINARY BLINDERS</b>	SHRI DHARMASTHALA MANJUNATHESHWARA COLLEGE OF ENGINEERING & TECHNOLOGY,DHARWAD	OPEN INNOVATION	GAUTAM HEGDE
54	<b>CHADDI BUDDIES</b>	T.JOHN INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	MOHAMMED SHAHAAB SHARIFF
55	<b>MET-A-FOUR</b>	GSSSIETW	OPEN INNOVATION	SAMYUKTHA S

56	<b>CANNY COUGARS</b>	KS SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	SONU KUMARI RAWAL A
57	<b>CONVOLUTED CODERS</b>	BMSCE, NHCE, DAIICT	OPEN INNOVATION	M M AJEYA
58	<b>BUG HUNTER'S SQUAD</b>	KSSEM	OPEN INNOVATION	SHREYA
59	<b>TJIT WARRIORS</b>	T.JOHN INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	NAGARAJ GOWDA PATIL
60	<b>PHANTOM</b>	GLOBAL ACADEMY OF TECHNOLOGY	OPEN INNOVATION	AMITH R



Co-ordinator



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HOD