

**A REPORT**  
**ON**  
**24 HOURS STATE LEVEL HACKATHON**  
**SENTINEL HACK 5.0**



Organized By-  
**Department of Computer Science and  
Engineering**  
**In Association with**  
**Firefox Club**  
**On April 28<sup>th</sup> & 29<sup>th</sup> 2025**

## Report on 24-Hour State Level Hackathon at KSIT

The Department of Computer Science & Engineering in association with the Firefox Club, successfully organized a 24-hour State Level Hackathon on the 28<sup>th</sup> and 29<sup>th</sup> of April, 2025. The event was designed to foster innovation, teamwork, and technical excellence among students across Karnataka.

**K S Group Of Institutions**  
**K.S. INSTITUTE OF TECHNOLOGY**  
NO.14, RAGHUVANAHALLI, KANAKAPURA ROAD, BENGALURU - 560109, 9900710055  
AFFILIATED TO VTU, BELAGAVI & APPROVED BY AICTE, NEW DELHI, ACCREDITED BY NBA, NAAC & IEI

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**FIREFOX CLUB PRESENTS**

**PRIZE POOL**  
**80000/-**

**Team Size**  
**Minimum: 2**  
**Maximum: 4**

**SENTINEL**  
**HACK 5.0**  
**24HRS**  
**STATE LEVEL**  
**HACKATHON**  
**28<sup>th</sup> & 29<sup>th</sup> APRIL**  
**2025**

**FOR MORE DETAILS**  
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*If not*  
**NOW**  
*when?*

**Inauguration Ceremony** :The Hackathon was inaugurated by the esteemed chief Guest Dr. S. Y. Kulkarni, Principal, BNMIT, Bengaluru. The ceremony was graced by the presence of several distinguished dignitaries-Shri RajaGopal Naidu, President-Kammavari Sangham, Shri R Leelashankar Rao-Hon.Secretary,Shri Neerajakshulu Naidu –Treasurer, Dr. KVA Balaji – CEO,KSGI,Dr. Dilip Kumar K,Principal, KSIT, Dr. Rekha B Venkatapur HoD, CSE Prof. Kumar K Coordinator,Sentinel Hack. Their presence and inspiring words set an enthusiastic tone for the event.







**Pictures: Welcoming the Guests**



Sentinel Hack Inauguration started with Invocation and lighting the lamp.  
**Dr.Dilip Kumar K** Principal welcomed the gathering with welcome address.  
introduced the chief guest to the audience.



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Prof. Krishna Gudi introduced the chief guest to the audience.



Addressing to gathering Chief Guest Dr.S.Y Kulkarni quoted “Hackathons play a vital role in fostering innovation, creativity, and problem-solving skills among participants. They provide a platform for individuals to come together, share ideas, and work towards finding solutions to real-world problems.



**Chief Guest Dr.S.Y Kularni was also felicitated during the event.**



**Hon.President Sri Rajagopal Naidu, Hon.Secretary Sri. R Leeleshankar Rao ,Treasurer sri Neerajakshulu Naidu addressed the gathering.**

Sri Rajagopal Naidu delivered the Presidential speech followed by Hon. Secretary Sri. R Leelashankar Rao and Treasurer addressed the gathering and wished the participants have good time during their stay at KSIT during the event.

Dr.Rekha B Venkatapur,HoD CSE-proposed the vote of Thanks.

### Participation

The Hackathon witnessed overwhelming participation, with over 200 students representing 24 colleges from across Karnataka. The diversity of participants contributed to a vibrant and competitive atmosphere, promoting cross-institutional collaboration and learning.

### Event Highlights

**Duration:** 24 hours of non-stop coding and innovation .**Venue:** KSIT Campus

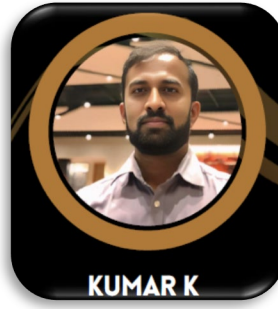
**Organizers:**Department of Computer Science & Engineering in association with Firefox Club

**Objective:** To solve real-world problems through technology, encourage creativity, and enhance problem-solving skills among students

### Jury and Evaluation

A panel of eminent juries from both industry and academia evaluated the projects. The jury's expertise ensured a fair and comprehensive assessment of each team's work, focusing on innovation, technical implementation, and societal impact.





- **Pradeep Kumar G H**,Front End Lead,IBM,Bengaluru.
- **Narasimha Prasanna**,Independent Research Engineer, OpenCyberspace.org
- **Kushal S T** SDE II ,TRUST,Bengaluru.
- **Dhananjay S**,Mercedes-Benz Research and Development India
- **Pranav M S**,Software Engineer,Blue Yonder.
- **Yashvanth RV** UI/UX Designer,Ninestars Information Technologies Pvt. Ltd.!
- **Puvan Kumar V**,Web Developer,Future Revolution,Bengaluru
- **Naveen K M** Software Engineer, Ninestars Information Technologies Pvt. Ltd.!
- **Keerthan Gowda S** : Software Engineer at Celstream Technologies
- **Satish V** Software Engineer ,Circana
- **Dr.Rekha B Venkatapur**,HoD,CSE,KSIT.
- **Prof.Roopesh Kumar B N**,Associate Professor,KSIT.
- **Prof.Kumar K**,Associate Professor,KSIT.
- **Dr.Vijayalakshmi Mekali**,Professor,KSIT.
- **Prof.Raghavendrchar S**,Associate Professor,KSIT.
- **Prof.Krishna Gudi**,Associate Professor,KSIT.
- **Prof.Prashanth H S**,Assiatant Professor,KSIT.



## Outcomes and Achievements

- Innovative Solutions: Teams developed a wide range of solutions addressing various contemporary challenges.
- Skill Development: Participants enhanced their technical, teamwork, and presentation skills.
- Networking: The event provided a platform for students to interact with peers, industry experts, and academicians.
- Recognition: Winners and outstanding performers were awarded certificates and prizes, motivating students to pursue excellence in technology.

The 24-hour State Level Hackathon at KSIT was a resounding success, thanks to the collective efforts of the organizing team, Volunteers, participants, Jury, and dignitaries.

The Winners of Sentinel hack 5.0 are:

- Winner: Team **Nah I'd Win** from Dayanand Sagar Univeristy.
- 1<sup>st</sup> Runner-up: Team **'Zapak' from Dayanand Sagar College of Engineering.**
- 2<sup>nd</sup> Runner-up team **'Papz' from Dayanad sagar Academy of Technology and Management,Bengaluru.**

A Special thanks to **Dr.Rekha B Venkatapur,HoD CSE** who has been a Mentor and Backbone of the event. A much appreciation and special thanks to **Prof.Roopesh Kumar B N, Prof.Raghavendrchar S, Prof.Krishna Gudi, Prof.Prashanth H S** for their unwavering support in conducting the Sentinel Hack 5.0.

The event not only showcased the immense talent present in Karnataka's student community but also reinforced KSIT's commitment to fostering innovation and technical excellence.



## Captures of Sentinel Hack 5.0









## Winners of Sentinel Hack 5.0











**Faculty Coordinators and Student Volunteers**