K.S. Institute of Technology Bangalore

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INDUSTRIAL VISIT REPORT
By
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Department of Computer Science & Engineering
K.S. Institute of Technology

Industrial Visit Venue: IISc, Bangalore
Event at Venue: Open Day

<u>Objective</u>

The Main objective of the Industrial Visit is to give an exposure to the students studying in CSE in learning new technologies. This visit will give the students to carry out projects either in CSE domain or in interdisciplinary domains. The students participating in the event or in coding event at IISc will boost their technical skills which will help them during placements.

<u>Highlights</u>

The students attending the event had seen the following in the exhibition:

1. Game of codes
2. Bet to code
3. Hackathon
4. Sessions on next generation networks – Open, Intent based and programmable
5. Session on power efficient method for tackling machine learning workloads with next generation with AI processors.
6. High Voltage Engineering Demo.
7. Demo on Soil .
8. Sessions on Importance of chemistry and its usage in our daily life.
9. Sessions on Internet of Things and Drone Technology.

The students of 4th, 6th and 8th semester of CSE Department along with few Students of other departments.

In the

Computer Science and related Events

Picture Source: Outside CSA Block

Events such has **Game of codes** and **Bet to Code** gave us real life problem statements knowledge and challenges faced in Industry.

We learned a lot in a Demo on **Artificial intelligence** , It gave us a idea on how AI processes and Decisions are made by a AI model.

High Voltage Engineering

The Demo was based on High Voltage application in Industries. This Demo had comprised of 4 Experiments , each experiment was demonstrated which was informative and a visual wonder as well.

Picture Source: Demonstration of high voltage model

Demo on Soils(Civil Engineering)

Picture source :Civil Engineering Block

We attended a Interactive **Demo on soil** , It comprised of demonstration of usage of **Ground penetrating Radar** and information of types of soils . We even participated in **Treasure Hunt** event in which we had to use the Ground Penetrating Radar to find the hidden Treasure. We won the Treasure Hunt Event.

Chemical Engineering

This Session was all about Importance of Chemistry in day to day life. We participated in a **Sparkle(QUIZ)** , we received Periodic tables for completing their tasks.

Picture source: Accomplishing Tasks

<u>Acknowledgment</u>