K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109
IQAC Report 2022-23

IQAC place an important role in improvising education for students and faculty by conducting various technical talks, seminars, workshops for students and FDPs/STP for Faculty/non-teaching staff. Technical events such as Smart India Hackthon 4.0 were conducted in the campus for external candidates. We encourage our students to participate in national and International Hackthon, Gameathon, tackathon etc. Students were also encouraged to participate in social awareness programs like Marathon and NSS camps.

Action taken during the assessment year 2022-23

1. **Induction program** for the newly admitted students for the batch of 2022-23 was held in the College campus between 1-12-2022 to 9-12-2022 .This was done in accordance to the guidelines of the VTU. Programs on Universal Human Values, Importance of Yoga, Importance of Physical Activities Introduction to various branches Personality development program was done for the benefit of the Students.

2. A **personality development Program** for the I sem Students batch of 22-23 was conducted by the Training and Placement Cell of KSIT on 23-01-2023 to 27-01-2023

3. A **Science Fest** was organized by the Department of AS&H "Latest innovation and advances in science, technology and its importance" on 17-3-2023. The students exhibited their talents by creating working mini project, Poster presentation, photography, pick & speak and debate.

4. All departments will be arranging various Technical talks, workshops, Seminars and club oriented programs. In the academic year 2022-23 there are 35 Technical talks, 8 workshops, 6 Seminars and 4 club events.

5. Inter-department hackathon, **"Internal Smart India Hackathon-2022**" was conducted on dated 11th April 2022 at K.S. Institute of Technology, Bengaluru - which was open house

event. Out of 20, best 10 teams were nominated for further participation in various SIH 2022.

6. **SENTINEL HACK 4.0 – 24 hours State level Hackathon with the moto "FuturForge" under the CSE Firefox student club from 3rd May 2023 to 4th May 2023.** 65 Teams with over 230 participants all around karnataka has taken part in event enthusiastically to build the solutions. It is an event 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. 65 Teams with over 230 participants all around karnataka has taken part in event enthusiastically to build the solutions.

Students working on their Innovative ideas

7. Five FDPs were conducted during the academic year 2022-23

i. Five days Faculty Development Program on "**Simulation of Electronics Circuits using Multisim & LabVIEW Programming and Design & Analysis using VLSI Cadence Tool"** by ECE department in association with IETE, ISTE, and IE(I) from 26th Sep 2022 to 30th Sep 2022.

ii. Three days FDP on **"C Programming Laboratory"** was conducted from 27th to 29th Oct 2022 by CSE department

iii. Guest Lecture on **"Addressing Challenges in Research Publications"** was conducted by ECE department on 26th November 2022,

iv. Six days Faculty development program on **"Python Prgramming and its applications"** was conducted from 27th March to 1st April 2023

v. Six days Faculty development program on **"R Prgramming and its applications"** was conducted from 27th March to 1st April 2023

8. KSIT conducted an event "Student Enablement Program for Women students" which was initiated by PayPal and implemented by ICT Academy. It is a comprehensive program specifically designed for women students in final year of engineering, focusing on cloud computing. 93 girls of Final semester of various departments participated. The program included 140 hours of training divided into 100 hours of technical skills and 40 hours of professional skills development. Technical Training of 15 days (20th March 2023 – 15th April 2023) was conducted.
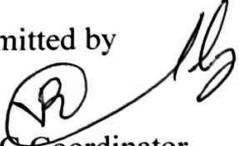

9. "Department of Electronics and Communication in association with IEEE,WIE & SPS, KSIT organized a 5K marathon NISVAARTH on 17th June 2023. This marathon is organized to raise money for an orphanage. The campaigning for marathon had begun to make our fellow students of KSGI aware of the upcoming big event. The registrations began soon after the campaigning, thereby making an amazingly enthusiastic crowd. All the participants were given a shirt, medal and certificate for the marathon. On" 2023-06-17

10. "Project exhibhition for final year students was conducted on 28th April 2023 by all departments.72 projects were exhibited by the students. The selected projects were given oppournity for paper presentation.each department have awarded best two projects and papers.

Submitted by

IQAC Coordinator

Principal