



K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Main Road, Bengaluru-5600109

Best Practices

Describe at least two institutional best practices (as per NAAC Format)

Response:

BestPractice:1

Title of the Practice: *Academic Advisory Board*

Objectives of the Practice: The institution strongly believes in ensuring all round development of its students and faculty. To realize this, the institution constituted Academic Advisory Board (AAB) at the Group level to advice the Management in all academic matters. The board is chaired by Prof. H.P.Khincha, Former Vice Chancellor of Visvesvaraya Technological University and other renowned academicians and a practitioner. The board provides academic guidance to faculty, HODs, principals and all other functionaries. The board also looks into the quality assurance of academic environment in the institution. Further, three renowned Key Resource Persons were appointed. They frequently organize Faculty Development Program (FDP) to enhance the knowledge of the faculty.

The context: Every institution today is facing a lot of challenges in preparing their students to face the challenges in academics.

The Practice: The institution seeks the advice of the Academic Advisory Board time to time to improve the academic environment of the institution.

Evidence of success:

1. All branches have obtained ranks in the University examinations.
2. Two university ranks were secured by Computer Science and Engineering department in the year 2018.
3. Students received funded projects from Karnataka State Council for Science and Technology (KSCST).
4. Numbers of PhD were awarded from our Research Centre.
5. Students published more than one hundred papers.
6. Increase in admission of students.

Problems Encountered and Resources Required:

Time required implementing the advices given by the board.

BestPractice:2

Title of the Practice: *Student Augmentation and Faculty Development*

Objectives of the Practice: The institution strongly believes in ensuring all round development of its students, thereby preparing its students for both their professional careers as well as personal lives and to retain highly qualified, experienced and committed faculty.

The context:

Students and faculty play a very important role in an educational institution. The institution to develop their students to be more employable and to make these students better citizens. Faculty need to be developed to excel in their profession.

The Practice:

The institution has a strong Placement and Training Centre responsible for handling continuous training. On an average one week in every semester is dedicated to the training. Each department of the institution provides mentoring to the students to participate in the various competitions. The institution has NSS team comprising students and faculty to fulfill social responsibilities.

The institute honors each and every staff who completes 10 years of service.

The institute honors the faculty who secure 100% results in university examinations.

The institute provides financial assistance to faculty for NPTEL courses.

Evidence of Success:

Good percentages of eligible students at the institution are placed in various industries. Students of Computer Science and Engineering continuously participated and won the first and second prizes in the Smart India Hackathon organized by MHRD, GOI, from 2017 to date. During 2022-2023, our students have won prizes in the National Level Contest Smart India Hackathon (SIH) conducted by the Ministry of Education Innovation Cell and All India Council for Technical Education: First Prize for the team Access_Denied at Coimbatore, Tamil Nadu; First Prize for the team What_The_Food @ Hyderabad, Telangana; 1st Runner Up for the team CTRL_ALT_ELITE @ Bhopal, Madhya Pradesh; and also winners of TOYCATHON 2021: CONTAGIOUS INTELLIGENCE.

REDLINE RACING is a team from KSIT participating in a national event, SAE-INDIA BAJA, since 2015 and has been coming out with amazing results every year at state, national, and international levels. The group of **25 students** from the Mechanical Engineering department designed, fabricated, tested, and took the vehicle to the event with the utmost passion. This work is done in the workshop facility provided by the institute.

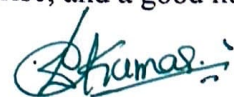
Electronics and Communication Engineering Student Master Tirumala Ganesh Bharadwaj Sharma secured a gold medal in the 4th open International Taekwondo Championship held at Orchid Arena Garden, Kolkata, West Bengal, on November 26, 2023.

Artificial Intelligence and Machine Learning student and also NSS volunteer Gurudeep. R has participated in STATE REPUBLIC DAY PARADE 2022-23 and secured 1st PLACE and also participated in "NATIONAL INTEGRATION CAMP" held at Karnataka University P.G. Center, Karwar, from 22nd to 28th November, 2022-23.

Nss Volunteer of KSIT, Sirish Govardhan has awarded with one of the most prestigious STATE NSS AWARD for the year 2019-20.

Nss Volunteer – Yasashwini.P has participated in South Zone NSS-Pre Republic Day Parade -2021.

Students won in various sports activities at the state, university, national, and international levels. The number of faculty registering and pursuing PhD degrees is on the rise, and a good number of papers have been published in national and international journals.



PRINCIPAL

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