



## 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:**

**Best Practice: 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 advise 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. Number 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 to implement the advices given by the board.

**Best Practice: 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 NPTL courses.

**Evidence of success:**

Good percentages of eligible students in the institution are placed in various industries.

Students of the Computer Science and Engineering participated in SMART INDIA HACKATHON organized by MHRD, GOI. In 2017, they secured first prize (Cash prize of Rs. One Lakh) in Department of Post and Communication. This was followed by a sanction of a project (Rs. Three Lakhs) for post development. In 2018, they secured first prize of Rs. One Lakh from the Ministry of Railways and second prize of Rs.75,000/- from the Department of Telecommunication . In 2022, they secured first prize of Rs. One Lakh from Ministry of Electronics and Information Technology, first prize of Rs. One Lakh from Indian Council for Culture Relation and a second prize of Rs.75,000/- from AICTE, MIC-Student Innovation.

Students of Mechanical Engineering participated in the BAJA and got second place in the state.

This Institution got Rs. One Lakh cash prize from the University for Sports Excellence.

Fund received from IEEE and Signal Processing Society.

Students won various tournaments organized by VTU.

Best ISTE Chapter National Award for KSIT.

Number of faculty have been awarded PhD degree recently.

Number of faculty registering and pursuing PhD. degree is on the rise. Numbers of papers have been published in national and international journals.


IEEE awarded Best Report Writing Award, Best Branch Councilor Award, Membership Challenge Award and received Rs.50,000 for conducting events.

Our faculty have given lecturers in EDUSAT Program of Visvesvaraya Technological University.

Our faculty have been awarded by various organizations for their excellence.

**Problems Encountered and Resources Required:**

The institute needs to organize more workshops and conferences in the recent development in the technological sector; for example, in the field of Artificial Intelligence, Data Science, and Robotics.

  
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