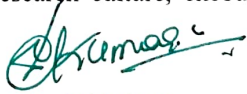**Best Practice: 1**

Title of the Practice: Academic Advisory Board (AAB)

1. Objectives:

- To enhance excellence academic quality by promoting research , encouraging learning for faculty
- To take the institution from its current level to the next level and obtain autonomy
- To set up strong academic processes that will help the institution get recognized and also aid in getting accredited.

2. Context:

The institution is dedicated to all round development of its Faculty and students. To strengthen academic quality, the institution has established an Academic Advisory Board (AAB) at the Group level to advice the Management in all matters pertaining to academics. Under the direction of this board, the institution had set itself a goal to get accredited by both NAAC and NBA. Thus, the institution obtained its first cycle of NAAC accreditation during 2018 and NBA accreditation during 2023. The AAB is chaired by Prof. H.P. Khincha, Former Vice Chancellor of Visvesvaraya Technological University and other renowned academicians Dr. K.N. Balasubramanya Murthy, Former Vice Chancellor, PES University as well as Dayananda Sagar University, Bengaluru; Dr. Y.N.Srikanth, Former Professor of Computer Science, Indian Institute of Technology, Bengaluru, Dr. Shyam Vasudeva Rao, Industrialist, Bengaluru; Dr. K.V.A. Balaji, Former Registrar, VTU Belgaum who is the Member Secretary as well as Chief Executive Officer for the Kammavari Sangham Group of Institutions. This Board brings diverse expertise and insights, providing academic guidance to Principal, HODs, Faculty and all other functionaries. The board also looks into the quality assurance of academic environment in the institution. In a continued effort to promote research excellence, the AAB has appointed Dr. Swamy D R to actively mentor and support faculty and students in their research pursuits. This collaborative approach enhances the institution's research culture, encouraging

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growth and practical contributions across disciplines. Through the combined efforts of the AAB and the institution's leadership, students and faculty are empowered to achieve their full potential.

3. Practice

- The institution seeks the advice of the Academic Advisory Board time to time to improve the academic environment of the institution. The AAB that meets at least twice in a year or more is involved in setting up systems and processes for the group of institutions. It also helps in conducting the Selection cum Screening Committee Meetings that helps Management to select people for all the higher positions like Principals and Professors.
- It also recommends the promotions and increase in emoluments for all those in-house staff who complete their Ph.D and obtain their degrees.
- Establishment of K S Research and Innovation Foundation (KSRIF)
- The AAB encourages the faculty to pursue higher degree, provide financial assistance for continuous learning through online courses
- Recognizes and appreciates the students and faculty who receive fund from government and other funding agencies.
- Recommend financial support for students to participate in academic and curricular activities outside KSIT campus.

4. Evidence of Success:

- NAAC Accreditation – First Cycle 2018 and Second Cycle 2024 and NBA Accreditation in 2023
- Increase in the pass percentage
- Increase in the Ph.D guides
- Intercollege collaboration work and paper publication
- Students received funded project from KSCST
- Proposal Submission for VGST and ATAL
- Continuous learning of faculty and students through online courses
- Recognize the teaching and non-teaching faculties who completed 10 years of service in the institution.

5. Problem encountered and resource required:

Time required for implementing the advice given by the board

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Best Practice: 2

Title of the Practice: ESTABLISHMENT OF K S RESEARCH AND INNOVATION FOUNDATION (KSRIF)

1. Objectives:

- To Empower Research Culture among students and faculty
- To Organize workshops, training sessions, and seminars to build research skills and knowledge
- Encourage Interdisciplinary research
- Assist faculty and researchers in securing grants, industry sponsorships, and other funding opportunities to advance their research projects.
- Encourage the students and faculties to publish paper in journal, conferences,
- Acknowledge and reward outstanding research contributions, motivating faculty and students to strive for excellence and innovation in their fields.

2. Context:

Students and faculty play a important role in an educational institution. To drive a sprit of research culture and innovation among the faculty and the students, K S group of institution established a KSRIF in 2023. KSRIF is forming multi-disciplinary teams that bring together faculty and students from various engineering backgrounds to collaboratively solve real-world problems.

3. Practice:

- It organizes hackathons, technical events, workshop, training programs and faculty ideathons to foster innovation.
- It also assigns faculty to short-term internships, allowing them to work in renowned industries for several weeks.
- It offers capacity-building programs to empower faculty in writing funding proposals for their research. The program also connects them with experts from other Organizations for potential collaborative proposal submissions.
- Hands-on Research Lab: Students will receive training in state-of-the-art research facilities equipped with advanced technologies, providing them access to resources for their projects and skill development.

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- KSRIF offers Undergraduate Research program that encourages students to engage in small research projects over a two-year period. Through this program, students are motivated to publish their findings in academic journals, and scholarships will be awarded based on their performance. Each team will receive guidance from both an industry mentor and a faculty mentor.

4. Evidence of Success:

- UG Research programme
- Industrial Visit to Toyota Kirloskar Auto Parts Pvt.ltd on 28/2/2024 in association with KSRIF
- The Staff Development Program (SDP) held from June 27th-29th, 2024
- Submission of research proposal to VGST and ATAL

5. Problem encountered and resource required:

Time required for implementation of industry collaboration and startsups

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