



TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

AN AUTONOMOUS INSTITUTION

Accredited by NBA and NAAC with 'A+' Grade.

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTU H)

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Objective:

The Professional Societies Committee is tasked with facilitating student engagement with professional organizations and societies related to their field of study. These societies, such as IEEE, IETE and CSI, provide students with opportunities for networking, skill development, and exposure to industry practices and research advancements. The committee oversees the establishment, functioning, and promotion of student chapters of these societies within the institution.

Functions of the Professional Societies Committee:

1. Establishment of Student Chapters:

The committee is responsible for setting up and affiliating student chapters of various national and international professional societies such as **IEEE** (Institute of Electrical and Electronics Engineers), **IETE** (Institution of Electronics and Communication Engineering) **CSI** (Computer Society of India), and others. This includes applying for membership and coordinating with the parent organizations.

2. Organizing Technical Events and Activities:

The committee organizes technical workshops, seminars, webinars, guest lectures, hackathons, technical quizzes, paper presentations, and competitions under the banner of the professional societies. These activities enhance students' technical knowledge and practical skills.

3. Facilitating Industry-Academia Interaction:

Professional societies help bridge the gap between industry and academia. The committee collaborates with industry experts, corporate professionals, and alumni to conduct industrial visits, talks, and panel discussions to provide real-world insights to students.

4. Promoting Research and Innovation:

The committee encourages students to participate in technical paper writing, research projects, and innovation challenges conducted by professional societies. It also facilitates student involvement in conferences, symposiums, and journals related to their field.

5. Fostering Skill Development:

Through various technical and soft skill development programs, the committee ensures that students are equipped with the necessary skills required by the industry. These programs often cover emerging technologies, leadership, project management, and communication skills.

6. Membership Drives and Awareness Programs:

The committee conducts membership drives to encourage students to join professional societies. It also organizes awareness programs to inform students about the benefits of professional society memberships, such as access to journals, conferences, certification courses, and job portals.

7. Coordinating Certification Programs and Competitions:

Many professional societies offer certification programs, online courses, and competitions in areas such as programming, robotics, mechanical design, and more. The committee facilitates student participation in these programs to enhance their credentials.

8. Annual Technical Fest Organization:

The committee often plays a key role in organizing the college's annual technical fest in collaboration with various professional societies. This fest includes technical events, contests, and exhibitions showcasing student projects and innovations.

9. Maintaining Alumni Connections:

The committee collaborates with alumni who are members of professional societies to mentor students, provide guidance on career development, and share their industry experience.

10. Documentation and Reporting:

The committee maintains records of all activities, including the number of members, events conducted, participation statistics, and student achievements in professional society activities. This documentation is often required for accreditation and quality audits.

11. Participation in Conferences and Competitions:

The committee encourages and facilitates student participation in regional, national, and international conferences, hackathons, and competitions organized by professional societies. These platforms provide students with opportunities to present their research, network with professionals, and gain recognition.

12. Linking Students with Job and Internship Opportunities:

Through professional societies, students get access to job boards, internships, and networking events that connect them with potential employers. The committee helps students leverage these opportunities for career advancement.

Composition of the Professional Societies Committee:

1. Chairperson (Faculty Member or Head of Department):

A senior faculty member, often the head of a department or the dean of academics, serves as the chairperson of the committee. Their role is to provide overall guidance, ensure compliance with institutional policies, and coordinate with external professional societies.

2. Faculty Coordinators from Each Department:

Faculty coordinators from different departments offering engineering programs represent their respective disciplines. They act as mentors for student chapters and ensure alignment with the academic goals of the department and the college.

3. Student Representatives:

Students who are active members of the professional societies serve as representatives on the committee. They play a key role in organizing events, promoting membership, and communicating student needs and interests.

4. Society Chapter Heads:

Each professional society chapter (e.g., IEEE, IETE, CSI) within the college may have a chapter head or president, who is a student leader. These chapter heads are part of the committee to coordinate activities specific to their society.

5. Administrative Support:

An administrative officer or staff member may be included to assist with logistical arrangements, communication with external bodies, and budget management for professional society activities.