**About IEEE Technology and Engineering Management Society**

The IEEE Technology and Engineering Management Society (TEMS) bridges gaps between academia, industry, and government.  Our mission is to support excellence in the leadership and stewardship of transformational technologies and organizations.

The Engineering Management Society (EMS) was founded in 1951, becoming the Technology Management Council (TMC) in 2007. In 2015 we transitioned to the Technology and Engineering Management Society.

**Vision, Mission, Values, and Field of Interest**

**Tag line: “Leaders Enabling Projects/Services Success For Good”**

**TEMS Values**

* Help IEEE members to maintain essential engineering management skills;
* Support the leadership career path of IEEE members;
* Foster active knowledge transfer between the academic and practicing communities.

**TEMS Mission**

To advance, enhance, and improve essential management and leadership knowledge and skills of IEEE members.

**TEMS Vision**

To be the premier resource of essential management and leadership knowledge.

**Field of Interest**

The Field of Interest of the TEMS encompasses the management sciences and practices required for defining, implementing, and managing engineering and technology. Specific topics of interest include, but are not limited to: technology policy development, assessment, and transfer; research; product design and development; manufacturing operations; innovation and entrepreneurship; program and project management; strategy; education and training; organizational development and human behavior; transitioning to management; and the socioeconomic impact of engineering and technology management.

**Five Focus Areas**

1. **Moving Product/Services from Idea to Market**
2. **Identifying and Implementing Successful Projects, and Systems**
3. **Integrating Technology for Capability and Productivity**
4. **Developing from Engineer to Leader**
5. **Balancing the Norms of Society, Government, and Regulators**

TEMS encompasses best practices for defining, implementing, and managing engineering, as well as the advancement of technology management as a professional discipline. Specific topics of interest include, but are not limited to:

* + **Innovation and Entrepreneurship**
  + **Technology Management**
  + **Leadership**
  + **Technology Policy Development and Assessment**
  + **Technology Transfer**
  + **Program and Project Management**
  + **Product Design and Development**
  + **Education and Training**
  + **Manufacturing Operations**
  + **Strategy**
  + **Research**
  + **Transformation and Innovation Management**
  + **Organizational Development & Human Behavior**
  + **Socioeconomic Impacts**

**QUESTIONNAIRE**

1. If the Student Branch chapter is approved, how and when will the election take place to complete the branch committee (vice-chair, treasurer and secretary)?

Once the Student Branch chapter is approved, elections will be conducted within the first month to complete the branch committee. The election process will follow democratic principles, where all eligible student members can nominate themselves or be nominated for positions such as vice-chair, treasurer, and secretary. The voting will be conducted either through an online platform or a physical ballot system, ensuring transparency and fair participation.

Sharing work to the members equally based on their interests such as registrations, content, design, promotions, the success of the event, feedback of the particular event from the resource person and participants, suggestions and improvements for upcoming events from students. We try to initiate new hands-on training and learning experiences, IEEE membership drives in our institution and motivate the students to join IEEE TEMS.

1. What activities (seminars, competitions, etc.) do you have planned for your Student Branch chapter (if approved). Have you already had any activities in your Institute that you would like to continue under your Technical Society?

If approved, the Affinity Group will organize a variety of activities, including:

* **Technical Seminars & Webinars:** Sessions with industry experts and academicians.
* **Competitions & Hackathons:** Coding competitions, poster design contests, and innovation challenges.
* **Workshops:** Hands-on training on emerging technologies.
* **Networking Events:** Collaborations with professionals and other Student Branches.
* **Community Service & Outreach:** Awareness programs for school students.  
  We have previously conducted tech talks, coding boot camps, and innovation challenges, which we aim to continue under our Technical Society.

1. What plans are in place to keep the Student Branch chapter active, and the members and committee officers involved?  
   To ensure engagement, we will:

* Conduct periodic meetings and brainstorming sessions.
* Introduce mentorship programs for new members.
* Establish annual flagship events to build enthusiasm.
* Use social media and newsletters to keep members informed.
* Encourage students to take up leadership roles and organize events.

1. What plans are in place to keep the Student Branch chapter self-sustaining? How will the funding for activities and events be managed?

Funding for activities and events will be managed through:

* Event participation fees.
* Sponsorships from companies and organizations.
* Grants from the parent Section or Society.
* Collaboration with industries for joint events and financial support.
* Applying for university/college funding and academic grants.

1. What are your plans to increase the Student Branch chapter membership within the first year, following approval?

* Conduct orientation programs for freshmen to introduce them to the Affinity Group.
* Offer exclusive member benefits, such as certifications and networking opportunities.
* Organize engaging events that attract students from different disciplines.
* Collaborate with faculty to encourage student participation.
* Provide incentives for referrals and active participation.

1. Please describe how your Institution plans to support the Student Branch Affinity Group?

Our institution will support the Affinity Group by:

* Promote Student Memberships by contribution of membership fees for student chapter.
* Providing access to infrastructure, such as seminar halls and labs.
* Encouraging faculty involvement for guidance and mentorship.
* Allowing funding support for selected events.
* Promoting the Affinity Group’s initiatives through the institution’s official channels.

1. One of the common challenges a Student Branch Affinity Group faces is its relationship with its two “Parents”: The Section and the Society. How do you plan to develop and maintain collaboration with these parental units?

To maintain a strong relationship with the parent Section and Society, we will:

* Regularly communicate and update them on our activities.
* Seek mentorship and guidance for organizing high-impact events.
* Participate in Section and Society-level events and conferences.
* Align our activities with their goals to enhance collaboration.
* Invite representatives from the Section and Society to our events for stronger networking.