

MATERIAL
ADVANTAGE
GODAVARI
ENGINEERING
CHAPTER

N MATERIAL™ **ADVANTAGE**

The Student Program for Materials Science and Engineering

This is to certify that the Board of Directors of ACerS, the Board of Directors of AIST, the Board of Trustees of ASM International, and the Board of Directors of TMS have granted a

CHARTER

for the establishment and conduct of a Material
Advantage Student Chapter at the

GODAVARI COLLEGE OF ENGINEERING, JALGAON

It shall be the duty of the properly elected officers of this chapter to conduct business of the chapter in accordance with the Constitution and Rules of Government of the parent organizations.

Witness our hand and seal

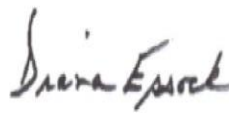
March 22, 2021



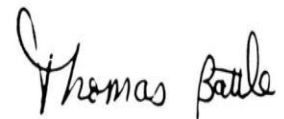
Dana Goski
President
ACerS



Ronald O'Malley
President
AIST



Diana Essock
President
ASM International



Thomas Battle
President
TMS



Chapter's Objective

- To provide premier membership option for students.
- To maximize the value of their materials engineering experience.
- Exposure to several of the leading materials-based societies through a single low-cost membership.
- Empowers students to advance their academic careers and create a solid foundation for engaging the world as a professional upon graduation.
- To play a key role in technological up-gradation, innovation and competitiveness in the field of materials to enhance their skills and knowledge.
- To provide support in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- Arrange the Technical Training & Visits to get insight in to the latest developments / requirements of the industries.
- Chapter will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners.
- Research and Development: To carry out the research activities in the fields of material science.
- Skill Development Programs: To train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

- Guest Lectures, Workshops, and Conferences: Chapter will extend the necessary support to deliver guest lectures to the students on the technology trends and in house requirements. It will conduct workshops, conferences for the students, faculties.

Membership Benefits

The Material Advantage Student Membership year runs January 1 through December 31. And a complimentary membership in ACerS, AIST, ASM, and TMS as long as the chapter remains active.

Material Advantage grants students access to numerous benefits – financial (\$800,000 of scholarship opportunities!), professional, and informational. To review these benefits, please visit the websites below. As a student member, you will also be able to login to each of the partner society websites to access member only content. As a member of this chapter, you can access the following link to latest happenings in the field material science

Link : - <https://www.aist.org/about-aist/>
<https://connect.asminternational.org>
<https://ceramics.org/>
<https://www.tms.org/>

Provide forums and other opportunities for:

1. The exchange of information among all segments of our community;
2. Networking and making contacts vital to members' interests.
 - a. Provide state-of-the-art means for disseminating information pertinent to the community.
 - b. Promote technology transfer and, thereby, the economic health of our industries.

- c. Provide means for the professional development and career maintenance of members
- d. Assume a leadership role in the minerals, metals and materials community by promoting collaboration and alliances among minerals, metals and materials societies and organizations in order to strengthen the technological basis of the profession and our members.
- e. Participate in the development of students for entry into the minerals, metals and materials professions.
- f. Represent the minerals, metals and materials professions in the accreditation of education programs and in the registration of professional engineers.
- g. Encourage professionalism, ethical behavior, and concern for the environment.

Mission

ASM INTERNATIONAL MISSION - ASM International is the preeminent association for engaging and connecting materials

professionals and their organizations to the resources necessary to solve problems, improve outcomes, and advance society.

ACerS MISSION - The American Ceramic Society is a global leader among professional organizations in supporting scientific research, emerging technologies, and current applications, in which ceramic materials are a key element.

AIST MISSION - The mission of the Association for Iron & Steel Technology is to advance the technical development, production, processing, and application of iron and steel.

TMS MISSION - The mission of TMS is to promote the global science and engineering professions concerned with minerals, metals, and materials.

CHAPTER ACTIVITIES AND STUDENT MEMBERSHIP

RECRUITMENT

Recruiting new members is an essential responsibility of the chapter. Without recruitment, chapters suffer from less new ideas,

vacant leadership roles, and are not able to effectively serve its members.

Members who attend the fall conference activities will have opportunities to talk to other chapter leaders to discuss innovative ideas and recruitment methods that have been successful.

Member-Get-A-Member

Take advantage of the membership programs and incentives offered by the societies, or develop your own to encourage members to identify and recruit individuals who would benefit from association with the societies and the chapter.

Orientation

Contact your university orientation office to see if there are any opportunities to talk to incoming first year students.

Student Unions

The Student Union or gathering place at your college or university may have areas to leave a supply of applications or posters about chapter activities. This is also a good location for fundraising activities that make students aware of your group.

Campus-wide Activities

Get involved! Sometimes the best way to recruit new members for your chapter is to be involved on your campus or in your department. If you

get involved with campus activities as a group, other students will become familiar with your name and your mission.

Technical Programs

Work with your local ACerS Professional Section, AIST Member Chapter, ASM Professional Chapter, and/or TMS Local Section to plan technical programs that might spark interest in other students, faculty, and local professionals. This is a great way to demonstrate how association with a professional society can give one access to the most current information in the field.

Career Workshops

Ask members of the faculty as well as your local ACerS Professional Section, AIST Member Chapter, ASM Professional Chapter, and/or TMS Local Section to speak to your chapter about the job market and career opportunities. Many professionals would be delighted to share personal experiences, and this is a good opportunity to highlight the strong networking and support available through professional associations.

More Recruitment Ideas:

One of the most effective recruiting techniques is to be sincere and explain why you are a Material Advantage student member. Whether you enjoy the chapter meetings and activities, discounts on books and

conferences, the member journals, or the free resume listing service, let potential members know what student membership can do for them!

Speaker Series

- Bring in a speaker to present an interesting topic. The speaker could be a faculty member, a grad student with an interesting research project, or a professional in the area.
- Arrange for a local professional chapter to speak on the engineering job market and how to obtain an entry-level position.

Chapter Events

- Schedule a field trip or plant visit with a local company. This will often bring in large numbers of members who may or may not be current members.
- Have a social function at the beginning of each semester. Present the benefits of student membership to potential members.

Material Advantage Godavari Engineering Chapter

OFFICER LIST / CORE TEAM 2020-2021

1. Vanjari Yogesh Prakash, Chair.
2. Varsha Subhash Patil, Vice – Chair.
3. Shaikh Azhar Shaikh Aslam Momin, Secretary.
4. Jogendra Deepak Ghodke, Treasurer.
5. Vanjari Yogesh Prakash, Faculty Advisor.
6. Tushar A. Koli, Department Chair Person.
7. Hemant Ingale, College Dean Representative.

OFFICER LIST / CORE TEAM 2021-2022

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3. Shaikh Azhar Shaikh Aslam Momin, Secretary.
4. Kumarsing Shankar Solanke, Treasurer.
5. Vanjari Yogesh Prakash, Faculty Advisor & Chair.
6. Tushar A. Koli, Department Chair Person.

Proud Members of Student Chapter

7. Hemant Ingale, College Dean Representative.

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