SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

Department of Mechanical Engineering

Sri Manakula Vinayagar Engineering College
ASM Material Advantage Student Chapter

ASM INTERNATIONAL
CHENNAI CHAPTER

Brief Overview of ASM Chapter

ASM student chapters

ASM International is a renowned professional society dedicated to advancing materials science and engineering. ASM student chapters play a crucial role in connecting students with the broader materials community and fostering their professional development. This overview provides an in-depth look at ASM student chapters and their significance in shaping the careers of aspiring materials scientists and engineers.

Introduction:

The **Material Advantage students' chapter** will be inaugurated at Sri Manakula Vinayagar Engineering College on 10-10-2014, Friday at 10.00 a.m. SMVE chairman and Managing Director Shri. M.Dhanasekaran would inaugurate the chapter. Director Dr.V.S.K.Venkatachalapathy would deliver the keynote address. Dr. Kamatchi Mudali, Chairman, ASM Chennai Chapter and other ASM members would take part in the function. SMVEC-ASM Chapters were organized many workshops and seminars with the support of ASM Chennai chapters.

The ASM student chapter serves as a platform for students interested in materials science and engineering to come together and engage in various activities and initiatives. It aims to provide students with opportunities for networking, professional growth, and hands-on experience in their field of interest.

Membership:

Membership in an ASM student chapter offers numerous benefits to students. By becoming a member, students gain access to a vast array of resources, including technical publications, research databases, and career development tools. They also become part of a supportive community of like-minded individuals passionate about materials science.

Leadership and Organization:

ASM student chapters are typically led by a team of student officers who are responsible for organizing chapter activities and events. These officers, elected by the chapter members, include positions such as president, vice president, treasurer, and

secretary. The leadership team collaborates with faculty advisors and ASMprofessionals to ensure the chapter's smooth functioning.

Activities and Events:

ASM student chapters organize a wide range of activities and events to enrich the academic and professional lives of their members. These may include technical lectures by industry experts, workshops on advanced materials characterization techniques, lab tours to gain practical insights, and seminars on emerging trends in materials science.

Research and Projects:

ASM student chapters provide avenues for students to engage in research projects and gain hands-on experience in materials science. They collaborate with faculty members,industry professionals, and other research organizations to facilitate research opportunities. This involvement allows students to explore their research interests, present their findings at conferences, and potentially publish their work.

Collaboration and Networking:

ASM student chapters actively collaborate with other student chapters, professional societies, and industry organizations. These collaborations provide opportunities for students to network with professionals and fellow students, fostering connections that may lead to internships, job placements, or research collaborations. Such networking opportunities are invaluable for expanding students' professional networks and gaining industry insights.

Professional Development:

ASM student chapters prioritize the professional development of their members. Theyoffer workshops and seminars on resume building, interview skills, and career pathways within the materials field. Mock

interviews and mentorship programs connect students with experienced professionals who provide guidance and support asthey navigate their careers.

Outreach and Community Engagement:

ASM student chapters understand the importance of community engagement and outreach. They organize events and initiatives to promote materials science within their local communities, such as science fairs, educational demonstrations at schools, and public lectures. These efforts aim to raise awareness about the field and inspirethe next generation of materials scientists and engineers.

Awards and Recognition:

ASM student chapters often provide opportunities for members to be recognized for their achievements. This can include scholarships, awards for outstanding academic performance, or research grants to support student projects. Such recognition enhances students' resumes and encourages them to strive for excellence in their academic pursuits. ASM student chapters play a pivotal role in shaping the academic and professional lives of students interested in materials science and engineering. Through their activities and initiatives, these chapters provide a supportive community, invaluable resources, and opportunities for networking, research, and career development. By joining an ASM student chapter, students gain access to a wealth of experiences and connections that contribute to their growth as materials scientists and engineers.

ASM student chapters provide a platform for students to engage in materials science and engineering beyond their academic coursework. By fostering collaboration, research opportunities, and professional development, these chapters lay thefoundation for students' successful careers in the field.

Sl. No	Position	Name
1	College Dean or University Representative	Dr.V.S.K Venkatachalapthy Director cum Principal, SMVEC
2	Department Chair	Dr.K.Velmurugan Professor &Head/Mech,SMVEC
3	Faculty Advisor	Dr.A. Thiagarajan Associate Professor/Mech,SMVEC
4	Chair	Mr.S.Dhinessh Raj
5	Vice-Chair	Ms.K.Sivaranjani
6	Treasurer	Mr.V.Nanthakumaran
7	secretary	Mr.A.B.Sainnath

Details of Chapter Members (2024-25)

Sl. No	Name of the Student	Bearers	Membership ID
1	ANBUSELVAM S	Member	572117
2	ASHWINKUMAR S	Member	572118
3	BALAJI K	Member	572120
4	BARANIDHARAN M	Member	572223
5	BHUVANESSH A	Member	572234
6	**DHINESSH RAJ S**	**Chairman**	**572280**
7	DHIVAKAR M	Member	572281
8	HARI HARA PRASAD S	Member	572292
9	HARINI R	Member	572295
10	JONESHVARAN R G	Member	572296
11	KAMARAJ K	Member	572297
12	KAILASH S G	Member	572299
13	KALAIARASI G	Member	572301
14	KARTHIKEYAN V	Member	572302
15	KEERTHANA N	Member	572304
16	KIRUBA K	Member	572306
17	KISHORE KUMAR R	Member	572328
18	MOHAMED DANVEER	Member	572332
19	MUHAMMED VASEEM P	Member	572333
20	MUTHUKUMARAN G	Member	572338
21	**NANTHAKUMARAN V**	**Treasurer**	**572340**
22	NAVANITH K K	Member	572341
23	PARTHASARATHI S	Member	572344
24	PRAKASH V	Member	572345
25	PRAVIN RAJ J S	Member	572346
26	PREMRAJ A	Member	572347
27	RAMKUMAR D	Member	572348
28	ROHITHKUMAR V	Member	572349
29	SAI HARINI V	Member	572350
30	**SAINNATH A B**	**secretary**	**572351**
31	SHANMUGAPRIYA V	Member	572352
32	SILAMBARASAANE T	Member	572353
33	SIVA SAI KRISHNA. S	Member	572356
34	**SIVARANJANI K**	**Vice-Chairman**	**572358**
35	SRIRAM R	Member	572359
36	SYED WAHID F	Member	572360
37	VAISHNAVI R	Member	572361
38	VIDHUSHAN G	Member	572362
39	VIJAYARAGAVAN M	Member	572363

ASM Faculty Advisor

Sl. No	Name of the Faculty	Email Address	MA Membership
1	Dr.A.THIAGARAJAN	thiagusmvec@gmail.com	172779

Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry.
Materials Advantage Student Chapter

 Faculty Advisor	 Chairman	 secretary
Dr.A.Thiagarajan Associate Professor, Department of Mechanical Engineering, SMVEC, Puducherry. thiagusmvec@gmail.com	**Mr.S. Dhinessh Raj** B.Tech(Mechanical Engg) SMVEC, Puducherry sdrfuturearmy@gmail.com	**Mr.A.B.Sainnath** B.Tech(Mechanical Engg) SMVEC, Puducherry sainnath18@gmail.com

New Enrolled ASM Members for the academic year 2025-26

Sl. No	Name of the Student	Bearers
1	ABDUL HAKKIM H	Member
2	DIVAKAR V	Member
3	DARRIN PEDRO JULIAN LOBO	Member
4	DHEENADHAYALAN T	Member
5	DHEEPAKRAJ G	Member
6	KUSHAL RAM K S	Member
7	SAIVIJAY S	Member
8	SARAN SAI L	Member
9	DILIP KUMAR S	Member
10	DHINESH KARTHIK B	Member
11	RAHUL M	Member
12	THAMIZH S	Member
13	VISHVA V	Member
14	ABDUL HAKKIM H	Member

Programs organized for the academic year 2024-25

Sl. No	chapter's professional development events/programs	Technical events/programs	chapter's outreach events/programs	chapter's social events	Total Events Planned
1	05	03	04	04	16

Calendar Of Events

Sl. No.	Date	Title	No. Of Students
1.	09-07-2024	Seminar on "R&D Funding Opportunities and Important Aspects to be noted in the Preparation of Project Proposals.	120
2.	30-08-2024	Seminar on 'Accelerate Team collaboration and connectivity for successful consultancy projects.	32
3.	20-09-2024	Seminar on ''How to build an Artificial Intelligence (AI) Robot.	140
4.	27 -09-2024 & 28-09-2024	Two days workshop cum hands on training on sustainable composites for marine applications.	20
5.	30-12-2024	Workshop on Finite Element Analysis Practices with Case Studies.	30
6.	28-01-2025	Seminar on How to Plan for Start-up and Legal & Ethical Steps.	355
7.	08-02-2025	Workshop on IPR &Patents and Design Filing.	82
8.	18-03-2025	Seminar on Industry 4.0 and Smart Automation.	300

Technical Programming

Event-1

Seminar on "R&D Funding Opportunities and Important Aspects to be noted in the Preparation of Project Proposals"

The seminar session was started at 2.00 pm on 09th July 2024, the seminar was initiated by **Dr.A.Arivalagar,** Dean Academics, SMVEC and proposed welcome address. He briefed about importance of research for teaching and objectives of the seminar. **Dr.V.S.K.Venkatachalapathy,** Director cum Principal delivered the Felicitation address to the gathering. He talked about the latest research innovation in Engineering and science for faculties and scholars. The resource person **Dr. H. Prathap Kumar Shetty** Professor, Department of Food Science and Technology, Dean, School of Life Sciences, Pondicherry University, was introduced by **Dr.A.Thiagarajan, Associate Professor Department of Mechanical Engineering, SMVEC.**

Dr. H. Prathap Kumar Shetty, gave inaugural speech, he explained the procedure for writing good research proposals. He also explained the various funding agencies in India and abroad. Finally, he presented the sample research proposal and clarified many doubts, raised by faculty members

At the end, **Dr.K.Velmurugan**,Dean, Research & Development, SMVEC gave a formal vote of thanks.

Learning Outcomes of the seminar:

- Students and faculties learned to write the good research proposals.
- Develop a strong and competitive research proposal that meets the requirements of funding agencies.
- Implement best practices for managing funded projects, including, problem identification, strong literature survey, budget management, compliance with funding guidelines, and timely reporting.

Event-2

Seminar on 'Accelerate Team collaboration and connectivity for successful consultancy projects'

Objectives of the seminar:

- To understand the importance of consultancy projects in various industries.
- To understand the different types of consultancy projects.
- To enhance participants' skills in writing successful proposals and implementation.

The seminar session was started at 10.30 a.m on 30th August 2024, the seminar was initiated by **Dr.K.Velmurugan**,Dean, Research & Development, SMVEC and a proposed welcome address. He briefed about the objectives of the seminar and importance of consultancy work for the NIRF ranking. The resource person, **Dr.G.Balaganesan**, Project Coordinator, Central Skill Training & Fabrication Facility, **IIT Madras**, was introduced by **Dr.A.Thiagarajan, Associate Professor Department of Mechanical Engineering, SMVEC.**

Honouring the chief guest Dr.G.Balaganesan with shawl

Welcome address by Dr.K.Velmurugan Dean research

Event-3

Seminar on 'How to build an Artificial Intelligence (AI) Robot'

Objectives of the seminar:

- To enable the robot to make decisions and perform tasks without human intervention, using AI algorithms such as machine learning and deep learning.
- To create robots that can understand and respond to human commands through natural language processing (NLP) and voice recognition, ensuring seamless communication.
- To optimize the robot's performance in executing complex tasks efficiently, accurately, and consistently, reducing human error and effort.
- To develop robots that can work alongside humans in shared spaces or collaboratively in industries like manufacturing or healthcare, enhancing productivity without risk to human workers

The seminar session was started at 2.00 PM on 20th September 2024, the seminar was initiated by **Dr.K.Velmurugan**,Dean, Research & Development, SMVEC and a proposed welcome address. He briefed about the objectives of the seminar and role of AI in mechanical field. The resource person, **Shri.T.Ganesh**, Founder and CEO Tolasing Robotics, Puducherry, was introduced by **Dr.A.Thiagarajan,** Associate Professor Department of Mechanical Engineering, SMVEC.

Shri.T.Ganesh a renowned expert in artificial intelligence and robotics, led the session, explaining the fundamental principles of robotics, AI integration, and real-world applications. He shared his TITAN robot project and its features. He demonstrated the implementation of TITAN robot with AI tools, sensors, networking system and MAP details etc. He also explained about fully autonomous robot with voice commend.

Demonstration of TITAN Robot to students

At the end, **Dr.G.G.Sozhamannan, Professor and Head, Department of Mechanical Engineering, SMVEC** gave a formal vote of thanks.

Learning Outcomes of the seminar:

- **Basic Components of Robots:** Sensors: Gather information from the environment (e.g., cameras, infrared sensors).

Event-4

‘‘Two days workshop cum hands on training on sustainable composites for marine applications’’

A two-day workshop cum hands-on training on *"Sustainable Composites for Marine Applications"* was held on 27-28th September 2024 , organized by department of mechanical Engineering and ASM Material advantage students chapter This workshop aimed to provide participants with an in-depth understanding of sustainable composite materials, particularly their applications in the marine industry, while offering practical training on the development and testing of these materials.

Objective: The primary objectives of the workshop were to:

- Familiarize participants with sustainable composite materials and their benefits in marine environments.
- Provide insights into the challenges and solutions in marine applications.
- Offer hands-on experience in fabricating and testing sustainable composite materials.
- Discuss the latest innovations and research trends in sustainable composites.

Day 1: Theoretical Sessions

The event was inaugurated by **Shri.R.Veeramanikandan**, **Executive Director, Mannschaft Engineering Solutions Private Limited, Puducherry** who emphasized the importance of sustainability in materials science, particularly in marine applications where environmental degradation is a significant concern. He highlighting the role of advanced composites in reducing the environmental impact of marine industries.

The speaker introduced about the concept of sustainable composites, covering topics such as the definition, composition, and advantages of using bio-based and eco-friendly composites. The speaker discussed various types of sustainable fibers and matrices used in marine applications.

He explained on the specific challenges faced in the marine environment, such as corrosion, biofouling, and degradation. Solutions provided by composite materials, such as durability, lightweight properties, and environmental resistance, were discussed in detail. The session provided insights into the environmental benefits of using sustainable composites, including their recyclability, lower carbon footprint, and longer service life in harsh marine environments.

Day 2: Hands-on Training and Practical Sessions

Session 1: Fabrication of Sustainable Composites

- Participants were given the opportunity to engage in hands-on activities, including fabricating composite panels using natural fibers and sustainable resins. They learned about the preparation of raw materials, mixing techniques, and composite molding methods.

Session 2: Testing and Characterization of Marine Composites

- This session involved practical training on the mechanical and physical testing of composite materials, including tensile strength, flexural properties, and water absorption tests. Participants were introduced to industry-standard testing equipment and procedures.

Session 3: Case Studies on Marine Composite Applications

- This session involved the presentation of real-world case studies where sustainable composites were successfully used in marine structures such as boats, docks, and underwater pipelines. The practical implications, challenges faced, and solutions applied were discussed.

At the end of the workshop, a feedback session was conducted where participants shared their experiences. They appreciated the blend of theoretical knowledge and practical exposure, and many suggested follow-up workshops focusing on advanced topics such as composite degradation and lifecycle analysis.

At the end, **Dr.A.Thiagarajan , Associate Professor, Department of Mechanical Engineering, SMVEC** gave a formal vote of thanks.

<u>Learning Outcomes of the Workshop</u>:

- Comprehensive knowledge of sustainable composite materials and their application in marine environments.
- Hands-on experience in fabricating and testing composite materials.
- Awareness of the environmental and economic advantages of using sustainable composites in marine industries.
- Networking opportunities with experts and peers in the field.

Dr.A.Thiagarjan welcome the chief guest and participants for the two days workshop cum hands on training on sustainable composites for marine applications''

Event-5

‘‘Workshop on Finite Element Analysis Practices with Case Studies’’

Objectives:

- Understand Finite Element Analysis (FEA) Fundamentals.
- Develop Practical FEA Skill.
- Learn Industry-Relevant Tools.
- Understand the Application of FEA in Design and Optimization.

The Department of Mechanical Engineering and SMVEC ASM Material Advantage Student Chapter Jointly Organized **‘Workshop on Finite Element Analysis Practices with Case Studies’** on 30th December 2024 at R&D Lab, Mechanical Block. The workshop was inaugurated by the Chief Guest **Dr.R.Ravivarman** Assistant Professor, Department of Mechanical Engineering, NIT Agartala.

The function began with a welcome speech by **Dr.K.Velmurugan**, Dean Research & Professor, Department of Mechanical Engineering, Sri Manakula Vinayagar Engineering College (SMVEC). He welcomed the Chief Guest, Faculty’s and students for the workshop on FEA with case studies.

Dr. G.G.Sozhamannan, Professor, Department of Mechanical Engineering, SMVEC invited to introduce the Chief Guest.

Dr.R.Ravivarman briefed about importance of FEA in automative and aerospace field. Engineers can experiment with materials, shapes, and load conditions in a virtual environment.

Outcomes of the workshop:

- Students will gain a solid foundation in the theoretical principles and mathematical frameworks behind Finite Element Analysis.
- Proficiency in FEA Tools and Software.
- Problem-Solving Skills for Real-World Applications.
- Experience with Industry-Oriented Case Studies.
- Collaboration and Networking Opportunities.

Dr.R.Ravivarman, Assistant Professor, Department of Mechanical Engineering, NIT Agartala.

Dr. K.Velmurugan,, Dean Research Honouring the chief guest

Event-6

'Seminar on How to Plan for Start-up and Legal & Ethical Steps'

Objectives:

- To provide aspiring entrepreneurs with essential skills and knowledge for success in the business world.
- Focuses on startup planning and legal and ethical considerations.
- To guide participants in strategic planning, ensuring compliance with laws and regulations, and emphasizing ethical business practices.

The R&D Cell of SMVEC organized a **seminar on "How to Plan for Start-up and Legal & Ethical Steps" on January 28, 2025.** The objective of the seminar was to educate students and faculty members on key aspects of startups, including legal considerations, ethical responsibilities, and effective planning.

The function began with a welcome speech by **Dr.T.Megala** Assistant Professor/CSE, SMVEC. She welcomed the Chief Guest, Faculty's and students for the startup seminar. Key note address by **Dr.K.Velmurugan**, Dean Research ,SMVEC. He explained the importance of Design thinking and startup challenges to students.

Dr. R.Anand Kumar, Associate Professor/IT, SMVEC invited to introduce the Chief Guest.

Shri V. Vishnu Varadan emphasized the importance of innovation and problem-solving in startups. He elaborated on business registration, intellectual property rights, and compliance with legal policies. Various funding schemes, including government grants and venture capital, were also discussed.

Dr.K.Naveen Kumar, Associate Professor/ICE, SMVEC proposed the vote of thanks.
The R&D Cell expresses gratitude to Shri V. Vishnu Varadan for his informative session and to the management of SMVEC for their continuous support in fostering an entrepreneurial ecosystem.

Outcomes of the Seminar:

- Participants learned strategic planning, legal compliance, and ethical business practices.
- Participants also learned how to develop comprehensive business plans, conduct market research, and strategize effectively for launching and managing a startup.
- Encouraged students to take an active interest in startups and innovation

Event-7

‘Workshop on IPR &Patents and Design Filing’

The Department of Mechanical Enginneing and ASM material advantage student chapter jointly organized a one-day workshop on **"Intellectual Property Rights (IPR), Patents, and Design Filing"** on **08-02-2025**. The primary objective of the workshop was to create awareness among faculty members, research scholars, and students about the importance of protecting intellectual property and the procedures involved in filing patents and design rights.

Dr. P. Jayakumar,JS Design consultant Madurai,Tamil Nadu a renowned expert in the field of IPR, was invited as the **Chief Guest and Resource Person**. He delivered an insightful session covering various aspects of intellectual property, including patentability criteria, documentation, design filing procedures, and the significance of innovation protection in academia and industry.

The session was highly interactive, and participants gained valuable knowledge on the practical steps involved in filing patents and protecting their innovations.

Event-8

'Seminar on Industry 4.0 and Smart Automation'

Objectives:

- Introduction to Industry 4.0
- Smart Manufacturing and Automation
- Discussing the impact of digitalization on traditional manufacturing and business processes
- Demonstrating how AI-driven decision-making improves efficiency

The Department of Mechanical Engineering and ASM Material advantage Student Chapter Jointly Organized **'Seminar on Industry 4.0 and Smart Automation on 18th** March 2025 at Auditorium . The Seminar was inaugurated by the Chief Guest **Shri .N.Sridar, Deputy General Manager, Lucas TVS Ltd,Puducherry.** The function began with a welcome speech by **Dr. G.G.Sozhamannan,** Professor & Head, Department of Mechanical Engineering, Sri Manakula Vinayagar Engineering College (SMVEC). He welcomed the Chief Guest, Faculty's and students for the seminar on Industry 4.0 and Smart Automation.

Chief Guest, Shri. N. Sridar, Addressing the Digital Transformation

Dr. J. Pavalavana Pandian, Associate Professor, Department of Mechanical Engineering, SMVEC invited to introduce the Chief Guest.
Shri .N.Sridar briefed about importance of how automation enhances productivity, efficiency, and flexibility in manufacturing.

Dr. A.Thiagarajan ,Associate Professor, Department of Mechanical Engineering, SMVEC proposed the vote of thanks. He thanked the dignitaries for sparing their precious time and gracing the occasion by their kind presence. He also thanked the Management Members, Director, Deans, HODs, students, and faculty members who left no stone unturned to make the seminar a grand success. Lastly, he expressed his sincere thanks to all organizing committee members who have actively played their role in planning and organizing this ASM event.

Outcomes of the workshop:

- Participants gained a clear understanding of Industry 4.0 concepts, including smart manufacturing, IoT, AI, and automation.
- students recognized the importance of upskilling in automation, AI, and data analytics to meet industry demands.
- Addressed key challenges like cybersecurity, high implementation costs, and workforce adaptation strategies.
- Case studies from industries implementing smart automation, showcasing efficiency improvements and cost reduction.

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Achievements and service of ASM Students

ASM matertial advantage students actively participated in the **Blood Donation Camp** organized by **JIPMER Hospital** on **21st March 2025**. The event aimed to support the hospital's blood bank and promote the spirit of social responsibility among students. The enthusiastic involvement of ASM students demonstrated their commitment to community welfare and humanitarian values. Their contribution was highly appreciated by the medical team from JIPMER, who acknowledged the students for their voluntary service and civic engagement. The initiative also helped raise awareness among the youth about the importance of regular blood donation in saving lives and supporting emergency healthcare needs.

ASM Members achievements

ASM matertial advantage students actively participated in the **Traffic Awareness Program** conducted by the **Puducherry Police Department** on **30th March 2025**. The initiative aimed to educate the public on road safety rules, responsible driving behaviours, and accident prevention measures.

ASM students assisted the police in organizing awareness activities, distributing pamphlets, and engaging with the public to spread the message of traffic discipline. Their involvement contributed significantly to the outreach and impact of the campaign.

The Puducherry Police appreciated the students for their enthusiastic participation and support in promoting road safety among citizens. The event successfully fostered a sense of social responsibility and civic awareness among the participants.

Student receiving certificate from Inspector

ASM Members achievements

ASM matertial advantage students actively participated in the Gen Next Vision 2025 Project Expo held at IFET College of Engineering on **29th March 2025.**

The expo provided a platform for young innovators to showcase their technical projects and creative ideas addressing real-world problems.

The ASM team presented an innovative project that impressed the panel of judges with its practical application, originality, and technical depth. Their project was adjudged one of the winning entries at the expo, bringing pride to the department and the institution.

Women's Day celebration 2025

The ASM Students Chapter successfully celebrated International **Women's Day 2025** with great enthusiasm and respect. The event aimed to honor the achievements, contributions, and strength of women in all walks of life.

The celebration featured a range of activities including guest speeches, cultural performances, and interactive sessions highlighting women's empowerment, equality, and leadership. Students and faculty members actively participated, making the event vibrant and meaningful.

Special recognition was given to women achievers within the institution, and the program concluded with a pledge to promote gender equality and respect in all spheres of life.

The initiative fostered awareness, unity, and appreciation among students, and stood as a tribute to the spirit of womanhood.

SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)
(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO PONDICHERRY UNIVERSITY)
(ACCREDITED BY NBA-AICTE, NEW DELHI, ACCREDITED BY NAAC WITH "A" GRADE)
MADAGADIPET, PUDUCHERRY - 605 107

From

Dr.A.Thiagarajan
Faculty Advisor
SMVEC ASM Material Advantage student chapter
Puducherry-605107.

To

The ASM International
9639 Kinsman Road
Materials Park, OH 44073
USA

Subject: Letter of Support for ASM Student Chapter Activities

Dear ASM International Committee,

I am writing to express my full support as the Faculty Advisor for the ASM Student Chapter at **Sri Manakula Vinayagar Engineering College (SMVEC)**. Over the past academic year, our chapter has shown remarkable enthusiasm in promoting materials science and engineering through various academic, technical, and outreach activities.

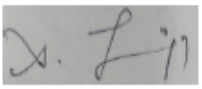
Our student members have actively participated in project expos, technical seminars, and startup-related initiatives. Notably, they secured a win at the **Gen Nect VISION 2025 Project Expo**, highlighting their innovation and technical acumen. The chapter also aims to represent SMVEC at upcoming premier events such as **Heat Treat 2026, MS&T, and IMAT**, with goals to contribute and compete at the international level.

We are committed to providing institutional support for their growth and participation, including mentorship, infrastructure, and facilitation of travel grant applications. We strongly believe these opportunities will greatly benefit our students in their professional development and align with ASM's mission to advance materials knowledge worldwide.

I fully endorse the chapter's initiatives and request your continued support in recognizing and enabling their efforts through platforms, funding, and collaboration opportunities.

Thanking You,

Yours Sincerely,



(Dr.A.Thiagarajan)