

IIT Hyderabad Inaugurates ASM Hyderabad Chapter and MA Chapter

Highlights :

- The Indian Institute of Technology Hyderabad (IITH), in collaboration with the American Society for Metals (ASM) celebrated the inauguration of American Society for Metals (ASM), Hyderabad Chapter(Professional) and the Materials Advantage(MA) Hyderabad Chapter(Student) today
- Dr. Navin Manjooran, President of ASM International, Chief guest under the august presence of Prof. B S Murty inaugurated American Society for Metals (ASM), Hyderabad Chapter(Professional) and the Materials Advantage(MA) Hyderabad Chapter(Student) today
- The inaugural event witnessed an impressive registration of 140 members

Hyderabad: 27th November, 2024: The Indian Institute of Technology Hyderabad (IITH) in collaboration with the American Society for Metals (ASM) celebrated the inauguration of American Society for Metals (ASM) Hyderabad Chapter(Professional) and the Materials Advantage(MA) Hyderabad Chapter(Student) today by Dr. Navin Manjooran, President of ASM International as the Chief guest in the august presence of Prof. B S Murty, Director, IITH.

The inaugural event witnessed an impressive registration of 140 members and active participation from IITH faculty, students, and representatives of esteemed institutions. These included the University of Hyderabad, BVRIT, MGIT and Vishnu University as well as prominent government organizations like ARCI, MIDHANI, and DMRL and industries such as Innomet Advanced Materials and Saideepa Rock Drills Pvt Ltd., The event was meticulously organized by Dr. Mayur Vaidya and Dr. Ashok Kamaraj, Assistant Professors, Department of Materials Science & Metallurgical Engineering(MSME), IITH. Distinguished guests who graced the occasion included Dr. Madhusudan Reddy, former Director of DMRL, Prof. Tata Narasinga Rao, R&D advisor of IITH, Prof. Bhanu Sankara Rao, Professor of Practice, IITH.

The event marked a significant step in fostering collaboration and innovation within the materials science community. This initiative represents a significant step toward nurturing talent and advancing research in the field of materials science.

The establishment of the ASM Hyderabad Chapter aims to:

- Introduce students to cutting-edge advancements in Materials Science and Engineering technologies.
- Foster collaborations between academia and industry for innovation and research.
- Provide financial support through fellowships and grants enabling students to participate in national and international conferences.

Chief Guest Dr. Navin Manjooran, President of ASM International, expressed his delight at the inauguration, stating: "Great things are achieved when we come together with purpose and passion."



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"Congratulations on the inauguration of the new Professional Chapter and Student Chapter in Hyderabad today! With 75 professional members and 65 student members joining the ASM family, this marks a significant milestone in strengthening our presence in the region. A special thanks to Prof. Murty for his exceptional leadership in making this happen in less than a week. During our discussion last week, we spoke about my potential visit to Hyderabad as ASM President, and Prof. Murty enthusiastically proposed creating the chapters to make it possible. I am delighted to see how quickly this vision became a reality.

As ASM International, the world's largest materials professional society with over 17,000 members and in existence since 1913, we are excited to expand our presence in this vibrant city and support its growing materials community. These chapters will provide students, scientists, engineers, and professionals in the region with global visibility through networking opportunities, awards, education, leadership development, events, and other impactful activities. By connecting with ASM's global network, members in Hyderabad will have access to the latest advancements in materials science and engineering, helping them excel in their careers and contribute to the field. This is a significant step forward in fostering innovation and collaboration in the region.

Dr. Navin Manjooran quoted that "Together, we shape the future of materials and unlock new opportunities for growth and success."

Prof. B S Murty, Director of IIT Hyderabad, emphasized the value of being associated with the ASM during the inauguration of the ASM Hyderabad Chapter. He remarked: "Connecting with professional associations is essential to amplify the power of collaboration. Collaboration is the key to success, driving growth and creating synergy. At IITH, nearly 50% of our projects are the result of collaborative efforts. Recognizing the immense benefits for members in this region, we established the ASM Hyderabad Chapter within just five days of deciding to start it.

We are committed to making this chapter one of the best in the country. I am confident that many impactful events will emerge from this platform. I urge everyone to search for their passion and understand the importance of networking with professional societies like ASM, which can significantly contribute to personal and professional growth."

Prof. Murty's remarks underscore IITH's dedication to fostering partnerships that benefit academia, industry, and society at large.

Prof. Bhanu Sankara Rao, Professor of Practice, IITH, elaborated on the various ASM chapters across India and their significant contributions. He highlighted the impactful work done by him and Prof. B S Murty for the ASM Chennai Chapter, sharing their collaborative efforts and achievements in strengthening its presence. He also recounted the journey of establishing the ASM Hyderabad Chapter, emphasizing the shared vision and dedication that went into creating this platform for fostering innovation, collaboration, and growth in materials science. Prof. Rao's insights offered a glimpse into the transformative potential of such chapters in advancing research and building robust professional networks.

Prof. Saswata Bhattacharya, Head of the Department, Department of Materials Science & Metallurgical Engineering(MSME), IITH, provided an overview of the Department of MSME's





diverse activities, including its events, state-of-the-art facilities, academic collaborations with international universities, and partnerships with industry.

Dr. Sairama K. Malladi and Dr. Shourya Dutta Gupta, Department of Materials Science & Metallurgical Engineering(MSME), IITH presented the capabilities of MSME initiatives, particularly SATHI-CISCOM facility including the advanced Atom Probe Tomography, which is among only six of its kind installed worldwide.

The event concluded with Dr. Mayur Vaidya, Department of Materials Science & Metallurgical Engineering(MSME), IITH, delivering the vote of thanks, expressing gratitude to all participants and contributors who made the event a success.

About ASM International:

The American Society for Metals (ASM International) is a premier global professional organization dedicated to advancing knowledge in Materials Science and Engineering established in the year 1913. It serves as a leading resource for information and education related to the development, properties, and applications of metals and other materials.

ASM plays a pivotal role in bridging the gap between academia and industry, offering members access to cutting-edge research, technical expertise, and opportunities to grow their professional networks. Its focus on fostering innovation makes it a key driver in advancing modern engineering and technology.

Existing ASM Chapters in India: ASM- Bangalore, Chennai, Gujaraj, Mumbai, Vizag, Kanpur, Pune, Eastern India Raigarh, Salem and now in Hyderabad.

Website : https://www.asminternational.org/

About IIT Hyderabad:

IITH, established in 2008, as one of the second Generation IITs, has reached a respectable position in both academics, research, technology development and startups in the short span of 16 years. In the recent Indian National Ranking (NIRF-2024), IITH is placed at 3rd in Innovation and 8th among Engineering institutes in India.

It has 325+ full-time faculty, 5,300+ students (PG + PhD students accounting for about 60%). The institute has a strong research focus with Rs. 1300+ Cr of R&D funding, 11,500+ publications, 320+ Patents, and about 260+ startups (that have generated 1100+ jobs and a revenue of Rs. 1500+ Cr). Follow us on Instagram, LinkedIn, Twitter, Facebook, Koo, and YouTube for the latest updates.

To know more, please visit <u>https://www.iith.ac.in/</u>



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