

Exhibition & Conference

ON

Medical Materials & Devices

MMD-2024

Medical Materials & Devices
04 to 06 September



ASM Geodesic Dome Cleveland

Co-located with **MET+HTS 2024**

Organised By



Supported By



Date: 04 to 06 September 2024

Venue: Bombay Exhibition Centre, Mumbai

Contact:

ASM International India Chapter

409, Srishti Square, LBS Marg, Bhandup (West),
Mumbai-400079, India, asmindia79@gmail.com

AMTZ

Andhra Pradesh MedTech Zone Ltd
Pragati Maidan, V.M Steel Project S.O,
Visakhapatnam - 530031, Andhra Pradesh
info@amtz.in

● Sponsorship & Exhibition:

sudhakar@subodhlabz.net,
ceo-am@amtz.in

● Registration :

metsolocn@yahoo.co.in

● Accounts, Souvenir & Hospitality:

superfibre4@gmail.com

ASM International is the world renowned materials professional body of material scientists, R&D professionals and academicians with Mr. Pradeep Goyal as the President (2023 – 24). He is the 1st Indian to occupy this prestigious post. India chapter is organizing its 1st Conference and Exhibition on Medical Materials and Devices - **MMD 2024**, co-located with its flagship event MET+HTS 2024.

Organizing Committee MMD 2024 (First Edition)

Chairman	Shri Pradeep Goyal President ASM International USA & CMD Pradeep Metals Ltd, Navi Mumbai
Co Chairman	Shri Sudhakar Bonde Subodh Material Technologists Pvt Ltd, Navi Mumbai
Secretary	Shri Suhas Sabnis Metsol consultants, Mumbai
Treasurer	Shri Naresh Daftary Super Fiberglass, Mumbai
Members	Shri Jayesh Mukadam Jaybee Steel Treaters Pvt Ltd, Mumbai Shri Sandeep Rege Consultant, Foundry & Heat Treatment, Mumbai Shri Rajesh Shah Navin Corporation Mumbai Dr. K Rajkumar IRMRA Thane Shri Dev Bhise Q.Gen-Next Sustainable Technology Pvt.Ltd, Mumbai Ms. Rimi Thapa AMTZ, Vizag

Technical Committee

Chairman	Prof. Kantesh Balani	IIT Kanpur
Convener	Dr. T.M. Sridhar	University of Madras
Members	Prof Nataraj J R	R V College of Engineering Bengaluru
	Shri Malthas	Supercraft 3D Bengaluru
	Dr. G S Prabhu	Fine Finish Oraganics Pvt. Ltd Mumbai
	Sudhakar Bonde	Subodh Materials Technologists Pvt Ltd
	Mr. Santosh Balivada	AMTZ, Vizag

Call for Abstracts

Abstracts are invited for presentation. The template and other requirements may be obtained from-

- Prof. Kantesh Balani kbalani@iitk.ac.in
- Dr. T.M. Sridhar tmsridhar23@gmail.com
- Mr. Santosh Balivada ceo-am@amtz.in

Abstract Submission Link:

<https://forms.gle/TxrARbFR3RxP48uq9>

Medical Materials & Devices

Biomaterials have become quintessential in today's world with biomedical engineering providing the patient specific solutions and enhancing the longevity and quality of life. Apart from material selection and design detailed micro structural/phase characterization and assessing the performance of biomaterials for rendering specific use enhancing functionality and tailoring the damage tolerance become important. In addition the translational aspects from bench to bedside with focus on devices and practices also hold a very special place. Thus paradigm of new material design, role of processing biomaterials, surface modification, mechanisms of tailoring mechanical/tribological properties, attuned cytological compatibility & biological activity to achieve appropriate host response. Device manufacturing/integration and apt surgical practices are the focus of this thematic topic of Medical Materials & Devices (MMD)

MEDICAL MATERIALS & DEVICES (MMD 2024)

Major Areas for conference

Medical implants - Metals and alloys (stainless steels, Cobalt base, Titanium base, Tantalum), Shape memory alloys, Noble materials & alloys, Ceramics, Polymers and Composites, Natural biomaterials, Medical adhesives, Coatings on implants.

Applications - Orthopedic, Dental, Hearing devices, Eye specialties, Cardiovascular, Tissue engineering, Scaffolds, Drug delivery systems, Surgical tools and equipment.

Material characterization & Development - surfaces and interface, corrosion, cell implant interactions, Evaluation of implants, biochronology & implant wear,

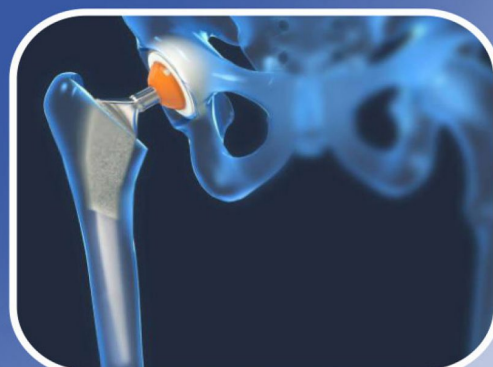
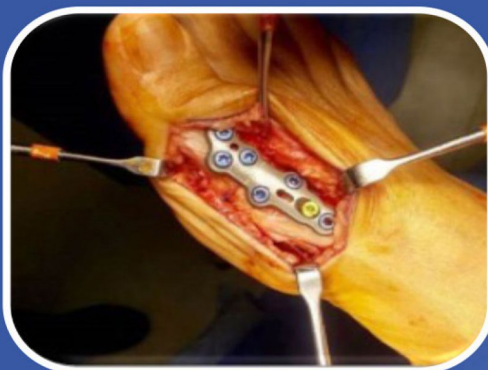
Manufacturing Techniques, Fabrication methods, Coatings and thin films, Additive manufacturing, Artificial Intelligence and Machine learning.

Biocompatibility of devices ISO 10993

Quality system certification ISO 13485

Risk Management ISO 14971

Regulatory norms CDSCO, FDA, Accreditation as per ISO 17025



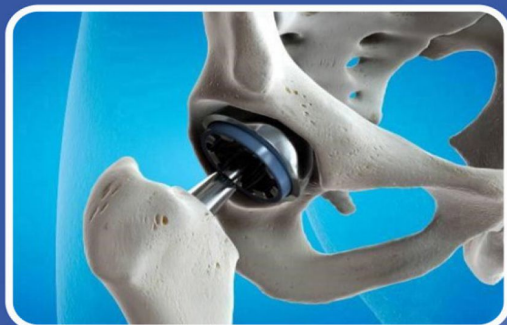
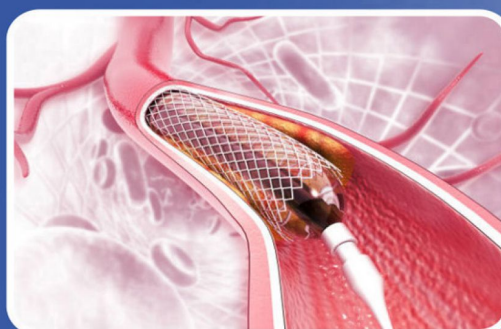
PATRON

1. Dr. Jitendra Sharma - Founder MD & CEO AMTZ, Vizag
2. Shri Gautam Khanna - CEO Hinduja Hospital , Mumbai
3. Prof U. KamachiMudali - Vice Chancellor , Homi Bhabha National Institute Mumbai
4. Dr Navin Manjooran - Vice President, ASM International USA
5. Dr. Shekhar Mande - National President, VIBA
6. Shri Samir Somaiya - Chairman K. J. Somaiya Medical Trust
7. Prof Roger Narayan - North Carolina University Raleigh
8. Dr. R. A. Mashelkar - Former Director General CSIR
9. Dr. Arun Mullaji - Orthopedic Surgeon, Breach Candy Hospital Mumbai
10. Dr. Shailesh Raina - Consultant Urologist, Lilavati Hospital Mumbai
11. Dr. Hemanshu D. Mehta- President, Indian Society of Oral Implantologists (ISOI)
12. Shri N.P. Supe - Joint Commissioner, Food & Drug Administration , Maharashtra
13. Shri N. Venkateswaran - CEO , NABL

Advisory committee

1. Dr Raghvendra Tewari - Group Director, BARC
2. Shri Babu Satian - Chair ASM India National Council
3. Dr Ashok Tiwari - Past Chair ASM India National Council
4. Dr Shailendra Singh - TUV SUD , Bengaluru
5. Prof V S Raja - IIT Mumbai
6. Dr P. G. Renavikar - Trigun, Pune

Souvenir with abstracts of conference papers, messages, useful technical literature and advertisements will be published during conference.



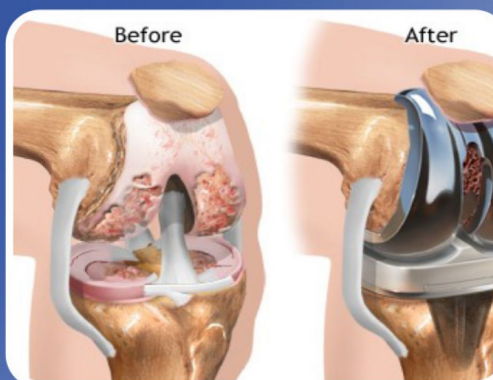
Sponsorship & Branding opportunities

Title Sponsor - INR 25.0 Lakh + GST

DELIVERABLES

Sponsor's Name will be incorporated in the event name (example: ABC Limited presents MMD 2024 in all publicity materials.

- Bare space of 150 sqm. at a prime location in the Exhibition
- One speaking slot in the Inaugural session and two slots in technical sessions
- Sponsor's CEO to be on Dias at Inaugural function
- Branding in printed literature & publicity campaign
- Interview of Sponsors CEO in media publications
- Sponsor's Logo to be prominently displayed in the hall
- Logo on the cover page of exhibition-conference souvenir along with advertisement
- Two Sponsor's Hoarding in the Exhibition hall
- Sponsor's Logo prominently displayed as "Title Sponsor" on on-site signage's and backdrop
- 4 standees of the Sponsor at the Exhibition / Conference venue
- Literature of the Sponsor to be inserted in the delegate and Exhibitor kits, Distributed and displayed at the registration desk, VIP Lounge etc.
- 20 complimentary delegates in the Conference
- Announcement in Press release / Newsletters
- Highlighted as the "Title Sponsor" in the post-show report.



Event Partner - INR 20.0 Lakh + GST

DELIVERABLES

- Sponsor's Logo to be prominently displayed
- Bare space of 100 sqm. at a prime location in the Exhibition
- Branding in printed literature, publicity campaign and invitation tickets
- One speaking slot in the inaugural session and one slot in technical session.
Sponsor's Logo in Conference registration area.
- Sponsor's Logo prominently displayed as "Event Partner" on on-site signage's and backdrop
- 2 standees of the Sponsor at the Exhibition / Conference venue.
- Literature of the Sponsor to be inserted in delegate kits and will be distributed and displayed at the registration desk, VIP Lounge etc.
- One page advertisement in the Exhibition-Conference Souvenir
- 15 complimentary delegates in the Conference
- Highlighted as the "Event Partner" in the post-show report

Platinum Sponsor - INR15.0 Lakh + GST

DELIVERABLES

- Sponsor's Logo to be prominently displayed
- Bare space of 100 sqm. at a prime location in the Exhibition
- Branding in printed literature, publicity campaign and invitation tickets
- Sponsor's Logo prominently displayed as "Platinum Sponsor" on on-site signage's and backdrop
- One page advertisement in the Exhibition Directory and Conference Souvenir
- 08 complimentary delegates in the Conference
- Highlighted as the "Platinum Sponsor" in the post-show report.

Diamond Sponsor - INR 10.0 Lakh + GST

DELIVERABLES

- Sponsor's Logo to be prominently displayed
- Bare space of 75sqm. at a prime location in the Exhibition
- Branding in printed literature, publicity campaign and invitation tickets
- Sponsor's Logo prominently displayed as "Platinum Sponsor" on on-site signage's and backdrop
- One page advertisement in the Exhibition Directory and Conference Souvenir
- 06 complimentary delegates in the Conference
- Highlighted as the "Platinum Sponsor" in the post-show report.

Gold Sponsor - INR 7.5 Lakh + GST

DELIVERABLES

Sponsor's Logo to be prominently displayed

- Bare space of 50 sqm. at a prime location in the Exhibition
- Branding in printed literature, publicity campaign and invitation tickets
- Sponsor's Logo prominently displayed as "Gold Sponsor" on on-site signages and backdrop
- One page advertisement in the Exhibition Directory and Conference Souvenir
- 04 complimentary delegates in the Conference
- Highlighted as the "Gold Sponsor" in the post-show report and event website

Silver Sponsor - INR 5.0 Lakh + GST

DELIVERABLES

- Sponsor's Logo to be prominently displayed on events.
- Bare space 30 sqm. at a prime location in the Exhibition.
- Branding in printed literature, publicity campaign and invitation tickets.
- Sponsor's Logo prominently displayed as "Silver Sponsor" on on-site signage's and backdrop.
- One page advertisement in the Exhibition Directory and Conference Souvenir.
- 02 complimentary delegates in the Conference.
- Highlighted as the "Silver Sponsor" in the post-show report and event website.

ADVERTISEMENT TARIFF IN SOUVENIR

(GST as applicable)

Position	Rs.	USD (\$)
Back Cover	30,000	400
Inside Front	25,000	350
Full Page	10,000	150
Half Page	8,000	100
Book Mark (2 sides)	20,000	250
Ad Flyer + Full page Ad	20,000	250
Only Flyer	15,000	200

RTGS/ NEFT/ SWIFT TRANSFER DETAILS

Name : **ASM International India Chapter A/c HTS**

Bank Account No :00131450000063

Bank Name : HDFC BANK LTD

IFSC code of branch : HDFC0000015

Branch : Mulund West - Vikas Palazzo

Nature of account : Saving Account

GSTN : 27AAAF3187G1ZM

Reg. Address :

Astron Apartment, 6th floor, Kadamwadi,
Marol Pipe Line, Andheri (E) Mumbai 400 059

Work Address : 409, Srishti Square,
Lai Bahadur Shastri Marg, Bhandup West,
Mumbai 400 078

DELEGATE REGISTRATION DETAILS (GST as applicable)

Registration Fee	Rs.	USD(\$)
Delegatefeesfor non- ASM International Members	10,000	400
Delegates Fees for ASM International Members	8,000	300
Delegates Fees for Students	5,000	100
Accompanying Spouse	6,000	100
Academicians & R&D	8,000	200
Student for Innovation Pavilion	1500	--
Corporate min. 3 delegates	26,000	1100
Early bird discount for registration till 15.07.2024	5 %	
Spot Registration	15% extra	

MMD-2024

Medical Materials & Devices

04 to 06 September

Co-located with **MET+HTS 2024**