



PMAI
**Powder
Metallurgy
Association
of India**

1st

**ANNOUNCEMENT
& CALL FOR PAPERS**

PM 25

**INTERNATIONAL CONFERENCE
ON POWDER METALLURGY
& PARTICULATE MATERIALS
+ EXHIBITION**

**&
50th ANNUAL TECHNICAL MEETING OF PMAI**

Wed 19th to Fri 21st, February 2025

**CIDCO Exhibition Centre
Vashi, Navi Mumbai
India**

**Details & online registration
at
www.pmai.in/pm25**

www.pmai.in

The **Powder Metallurgy Association of India** an association of Indian and overseas PM professionals from industry, research institutions and academia, is conducting its annual international conference for the year 2025 in Mumbai.

Mumbai has a population of over 20 million. The majority of large Indian industrial houses are based here, the Tatas, Birlas, Essar, Fiat, Mahindras, Godrej, Johnson & Johnson, Ambanis, Firodias, Jindals, Biyanis, Eicher, Ordnance Factories as well as scientific institutions like BARC, NPCL, IREL, TIFR, IIT and the Department of Atomic Energy.

Venue:

CIDCO Exhibition Centre, Vashi, Navi Mumbai, Maharashtra 400703, India

Conference Language: English



Technical Sessions

Powder metallurgy, the preferred net shaping method for manufacturing complex parts in steel, stainless steel, copper alloys, refractory metals, hard metals, heavy metals, ceramics and composites has been around for some time but is now getting a boost with increased energy and environment consciousness. The development of lifestyle & health devices, VVT, hybrid vehicles, electric vehicles, fuel cells, catalytic converters, composite electrical contacts, advanced sensors, light weight components and thermoelectric devices have been made possible by the use of several technologies that comprise the science & practice of Powder Metallurgy and Particulate Materials. The conference addresses these and related developments by way of presentations made by experts in each field during the plenary sessions.

The concurrent 50th Annual Technical Meet of PMAI provides a platform for researchers from industry & academia to present their work.

Topics

Industrial PM (Press and Sinter) Technology for Auto, Electrical And M/C Parts	Additive Manufacturing (AM)
Powder Injection Molding (MIM CIM)	Testing & Data Mining
Compaction & Other Forming Processes	Heat Treatment & Surface Engineering
Compaction Equipment	Materials For Energy Generation & Storage
Sintering & Post Sintering Processes	Laser Sintering, Cladding and Coating
Hard Metals & Diamond Tools	Dimensional Control
Development Of Materials & Alloys for Emerging Applications	Spark Plasma & Hot Press Sintering
Refractory Metals	PM Factory Automation
Technical Ceramics & Composites	Magnetic Materials
Modeling & Simulation	Materials For Aerospace, Defence & Nuclear Apps.
Powder Production and Characterization	Binder And Feedstock Development
PM In Bio-Medical Apps & Devices	Hot Isostatic Pressing (HIP)
Functionally Gradient Materials	Waste Management
Vehicle Weight Reduction	Porous Materials
E-mobility & Electric Vehicle	Battery & Energy Materials

- **Industry Presentations on Product and Services**
- **Start up can Present related to Conference Broad Themes**

Call for papers

Extended abstracts (1000 words, max. 2 figures) of papers for oral presentation are to be submitted electronically (on-line only) at www.pmai.in/pm25 before the deadline. All accepted abstracts from authors who are registered delegates will be published in the conference guide and distributed to all attendees.

Deadlines

- Submission of abstracts 15 Jan, 2025
- Acceptance of abstracts 01 Feb, 2025
- Submission of the complete paper* 07 Feb, 2025

*Only complete papers that are received by the deadline and presented at the conference will be published in the transactions of PMAI (after peer review) **and be eligible for awards.**

Awards For Students & Young Professionals

Several amazing awards are being offered during PM25 and other generous grants.

Details at www.pmai.in/pm25

PMAI Best Product Awards

These awards are given for the best PM products (raw materials, equipment, processes & PM parts) developed in India which are in commercial production.

Deadline for submission of detailed product descriptions and photographs or figures is 10 Feb, 2025. PM parts must be on display to qualify for awards.

Exhibition (open to public)

A limited number of pre-fabricated (3m x 2m) stalls are available to PM parts manufacturers and suppliers of materials, services and equipment to the PM industry. Each stall is equipped with 3 spot lights, 1 power outlet 220 V AC single phase 6 Amps, 1 table, 2 chairs & 1 dust bin. The exhibition is in foyer near conference hall. Heavy machinery can be exhibited. Each stall is priced at Rs. 1,50,000/- + GST (US\$ 2,130 or EUR €1,960, tax included).

Exhibitors will be listed in the conference guide and are entitled to two free delegate registration. For more information please email director@pmai.in

Exhibition will take place for three days from 19th and 21st February 2025.

Exhibitor Booths are reserved for our sponsors.

Sponsorship:

Type	Amount	Benefits
Platinum Title Sponsor	INR ₹4,50,000/- (Incl. GST) US \$ 5420 EUR € 5000	Display of logo on top of every platform Two free stalls in exhibition Five free delegates registration A4 page advertisement in softcopy of souvenir One additional stall at 50% discount.
Gold Sponsor	INR ₹2,75,000/- (Incl. GST) US \$ 3314 EUR € 3055	Display of Logo on Banner One free Stall in exhibition. Three Free delegates registration A4 page advertisement in softcopy of souvenir One additional stall at 50% discount.
Diamond Sponsor Cultural Program / Gala dinner-Day 1	INR ₹3,00,000/- (Incl. GST) US \$ 3614 EUR € 3333	Banner display during the dinner, Logo on Banner One free stall in exhibition Three free delegates registration A4 page advertisement in softcopy of souvenir One additional stall at 50% discount.
Diamond Sponsor Gala dinner-Day 2	INR ₹2,50,000/- (Incl. GST) US \$ 3012 EUR € 2778	Banner display during the dinner One free stall in exhibition Three Free delegates registration A4 page advertisement in softcopy of souvenir
Silver Sponsor	INR ₹1,25,000/- (Incl. GST) US \$ 1506 EUR € 1389	Display of Logo on Banner Two Free delegates registration A4 page advertisement in softcopy of souvenir

A Souvenir will be published during the conference giving detailed programs, technical sessions & other details.

Interested parties may please contact us at director@pmai.in

PMAI offers other sponsorship opportunities like; Delegate kit bag, Notepad, Pen, Gala dinner and is willing to discuss other innovative ideas. Write to us at director@pmai.in

*Rupee payments are acceptable only from firms / companies incorporated in India.

**All Sponsorship amounts are inclusive of GST by RCM.

Advertising in the Conference Guide (full colour)*

Back cover	: Rs.50,000/- (USD 625*)	Back inner cover	: Rs.30,000/- (USD 362*)
Front Inner Cover	: Rs.40,000/- (USD 482*)	Full page	: Rs.20,000/- (USD 241*)

Accommodation & Transportation:

Hotel “Four Points by Sheraton”, Vashi, Navi Mumbai (reservations@fourpointsvashi.com) is near the conference venue, about 650m (8 minutes walk). It is adjacent to the Inorbit Mall. Delegates should make their own reservations. There are several other hotels in Vashi, Navi Mumbai that are equally close to the venue like the Tunga Hotel (www.tungahotels.com) as well as several budget hotels that can be accessed at <https://in.hotels.com/>

List of Hotels Near by CECC

The Regenza by Tunga	450 Mtr	info@tungahotels.com, fbm@tungahotels.com
Four Points by Sheraton	450 Mtr	sales@fourpointsvashi.com
Fortune Select Exotica	2.9 Km	salesmgr.fse@fortunehotels.in
Yogi Metropolitan	2.3 Km	sales@yogihotels.com
Yogi Executive	2.4 Km	sales@yogihotels.com
Marriott Executive Apartments Navi Mumbai	3.7 KM	Contact directly
Centre Point Navi Mumbai	3.5 Km	info.navimumbai@cpgh.in
Yogi Midtown	3.7 Km	sales@yogimidtown.com
IBIS Navi Mumbai	3.4 Km	Contact directly
Majestic Court Sarovar Portico	7.8 Km	salesmgr@majesticcourtsarovar.com
Country Inn & Suits	8.1 Km	sales4@cisnavimumbai.in
Hotel Mango Suits - Mahape	8.5 Km	sandeep.nyare@intellistayhotels.com / reservations@staymango.com
Hotel Grande 51	11 Km	hotelgrande51@outlook.com
The Park	11 Km	resv.nm@theparkhotels.com / kjhavar@theparkhotels.com
Royal Tulip	12.2 Km	sales@royaltulip-navimumbai.com
Ramada Navi Mumbai	13 Km	reservation@ramadanavimumbai.com

AIRPORT:

Mumbai has two Airports (both about 25 KM from the venue) – the Chhatrapati Shivaji International Airport and the Santa Cruz Domestic Airport which have connections to all international airports around the world as well as to all Indian cities. Pre-paid taxis are available at these airports (the fare to the venue is approximately Rs. 700/= (~USD 8-10/-) one way).

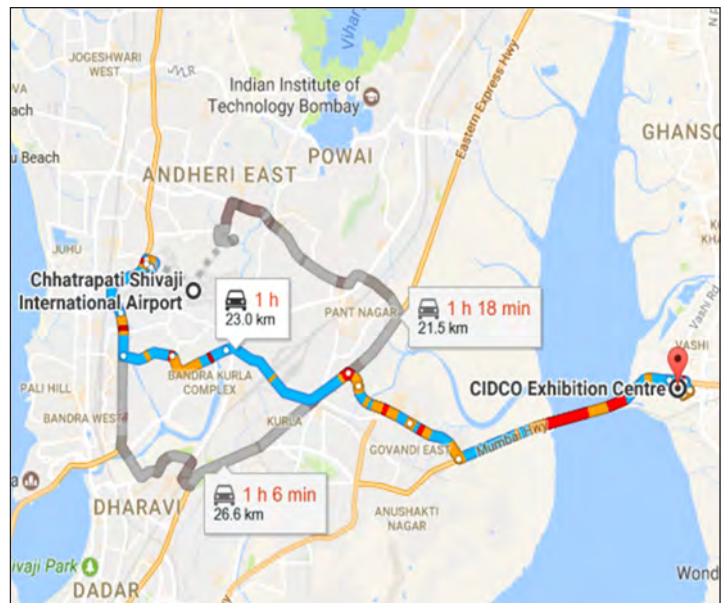
Weather:

February in Mumbai is pleasant with temperature ranging from a low of 17°C to a high of 30°C. It does not generally rain at this time.

HELPLINE: (10.00 to 20.00 Hours - Indian Standard Time)

+ 91 98209 51180

Email: director@pmi.in



TOURIST ATTRACTIONS IN MUMBAI



Gateway of India



Ellora Caves

DELEGATE REGISTRATION FORM

Registration & Payment options:

- Register online & pay with debit / credit card at www.pmai.in or www.pmai.in/PM25
- Send the form shown below with your cheque / DD or proof of wire transfer to the PMAI Office (address bottom left)

Title (Mr. Ms. Dr. Prof. etc.) *			
Given name *		Family name *	
Company/ Institution *			
Designation			
Work address			
City/ Town *		Pin code *	Country *
Telephone (add country code)		Mobile (Only for SMS's related to this event)	
Email (work) *		Email (home)	

* **Mandatory**

DELEGATE TYPE	AMOUNT PAYABLE PER DELEGATE (**)		
	Rs (₹)	USD(\$)	Euro(€)
NON-MEMBER	14,000	168	155
LIFE MEMBER	12,000	145	133
ACADEMIA	10,000	120	111
STUDENT	6,000	72	67

(**) Rupee (Rs.) INR payment only for individual's resident in India, others have to pay in USD (\$) 18% GST is included. Invoices will show tax separately.

The delegate fee includes: Entry to Technical Sessions, Lunch & Tea, Conference kit bag, Conference guide, Exhibition access (also open to the public) and invitation to the Conference Gala Dinners & other sponsored events.

Extra lunch coupons for guests of delegates and exhibitors are available @ Rs.3000/- each at the registration desk.

Speakers are required to register as delegates. Certificates of participation will be issued on request only for those who attend the conference.

Payment Options: Payment is to be made out to "Powder Metallurgy Association of India"

By Cheque or Demand Drafts	Inland wire transfer (NEFT/RTGS) Deposit	Overseas wire transfers in USD
Send it along with a covering note to: Treasurer Powder Metallurgy Association of India Unit 401, K Square, P.K. Shroff Road Near Union Bank, Baner Pune -411045. INDIA.	Bank: Canara Bank Branch: IIT Powai branch Account No.: 2724101092229 IFSC Code: CNRB0002724	Remit to Canara Bank Account No: 2724101092229 favoring Powder Metallurgy Association of India, Canara Bank, IIT Powai, Mumbai, India. TYPE MT103, SWIFT CODE: CNRBINBBBFD

Conference Secretariat

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Samant, K. S. (director@pmai.in)	Akshay Patil (gensec@pmai.in)	Mahesh Nipanikar (treasurer@pmai.in)

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Malobika Karanjai (Joint Secretary)
Vivek Singal (Joint Secretary)
Mahesh Nipanikar (Treasurer)
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Registered Office

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