

About Indian Institute of Metals

The IIM Aurangabad satellite Centre was inaugurated on 28th November 2008. A one day workshop on Heat Treatment, Casting and Surface Processing was organized on 28/11/2008 under the aegis of IIM Pune chapter. This workshop received an overwhelming response with participation of more than 100 persons from industries and academic institutions in and around Aurangabad. Subsequently, this was followed by three more workshops in the 2010, 2012 and 2013 which also received overwhelming response.

IIM, Pune Chapter is one of the oldest chapters of IIM, established in 1947 under the leadership of Prof. G.K. Ogale, a distinguished metallurgist and the then Principal of College of Engineering, Pune. The activities of Pune Chapter include organizing the topical seminars by leading experts from India and abroad and specialized symposia, workshops and seminars like this one, on the topics of current interest to local industries.

The Indian Institute of Metals is a premier organization representing materials and metallurgical engineers in India. Founded in 1946 by a group of metallurgists led by Dr. D.P. Antia, IIM is the largest professional organization for metallurgist in India with over 8000 members from R&D laboratories, academia and industry. The two main objectives of IIM are: promoting and advancing the science and technology of metals and alloys and protecting the interests of metallurgists and metallurgical industry.

About MIT

MIT is a group of educational and research institutions. Over last three and half decades, MIT has established 19 institutes at multiple locations in India.

MIT has grown organically in three important provinces of India, viz. Maharashtra, Delhi & Uttar Pradesh. More than 12000 full time & 2500 part time students are on different campuses for primary to post graduate education and vocational training. MIT offers UG and PG courses in engineering & technology, management, architecture etc. The PG courses ME/ M. Tech. offered in Mechanical

Engineering are specialized with Manufacturing, Heat Power and Design.

The institute has recognized as a research center by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, considering its research activities in the field of Engineering and Technology.

MIT has developed strong linkages between industry, government & non-government organization. By serving as a catalyst for industry-academic partnerships, MIT attempts to bring intellectual capital and emerging technologies together to improve quality of engineering & technology education.

What to learn from the workshop?

The aim of the workshop is to offer a forum for scientists and engineers in understanding the characterization mechanism and insides of surface engineering.

The theme and topics of workshop give wider scope to research community belonging to Mechanical Engineering, Production Engineering, Materials and Metallurgical Engineering, and other interdisciplinary branches in doing research in the field of welding. This workshop will cover following areas from this field

- SEM
- XRD
- DSC/TGS
- Surface Engineering

Invited Speakers:

Dr. T. S. Sudarshan: B. Tech. in Metallurgy from the IIT, Madras and M.S. and Ph.D. in Materials Engineering Science from Virginia Tech. He is Recipient of numerous awards and honors, including the Design News Award and R&D 100 for the microwave plasma technique" Nanogen" and for the Plasma Pressure Compaction technique and the Outstanding Young Manufacturing Engineer award from SAE. He is coauthor of 175 publications and coeditor of 30 books including 28 books on surface modification technologies. He is holder of 20 issued patents and 8 patents pending in prosecution at the US Patent and Trademark office.

* Other eminent speakers are from VNIT, Nagapur

Dr. C. L. Gogte,

CONVENER,

MIT, Aurangabad (MS)

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www.mit.asia, www.iimpc.com

Accommodation: The delegates should make their own arrangements for lodging & boarding. For help regarding Hotel locations/tariff etc.

Please contact:

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Registration

Interested participants are requested to confirm their participation, latest by 7th April 2015, along with a crossed D. D. / cheque for:

- ₹ 1800 (2 days) / ₹ 1200 (1day) for delegate from industry
- ₹ 1500 IIM Members/-Academic institutions and PG Students

in favor of **Indian Institute of Metals, Pune Chapter.**

The amount includes registration fees, workshop CD, lunch, coffee and tea during the workshop.

Contact for Registration:

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Mr. S. L. Andhare, Cell: +919860465025

E-mail: sunil.andhare@mit.asia, sunilandhare@gmail.com

Advisory Committee:

Dr. Y.A. Kawade, Mentor, MIT, Aurangabad

Prof. Munish R. Sharma, Director General, MIT, Aurangabad

Mr. Amol Thakur, VP, Pratishthan Alloys, Aurangabad

Mr. S.D.Tambolkar, MD, Sanjeev Auto,Aurangabad.

Dr. D. R. Peshwe, Professor, VNIT Nagpur

Dr Guo Junfeng, SIMTech, Singapore

Dr. Vojteh Leskovsek, Professor, Institute of Metals & Technology, Ljubljana, Slovenia,

Dr. Pradip, TRDDC, Pune.

Dr. J. H. Godihal, Principal, MIT (E).

Dr. S. P. Bhosle, Principal, MIT (T)

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Dr. Satyam Sahay, Vice Chairman

Dr. C.L. Gogte, Vice Chairman

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Dr. G. Mohapatra, Jt. Secretary

Dr. V.D. Shinde, Jt. Secretary

Prof. Sachin Chede, Jt. Secretary

Dr. R.K. Goyal, Treasurer

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Mr. Tushar Sonar

A two days Workshop

**“Characterization and Surface
Engineering”**

April 9th and 10th 2015

**Organized by
MIT, Aurangabad**

G.S.Mandal's

MIT
A group of Academic & Research Institutions

Aurangabad

&

**Indian Institute of Metals
Pune Chapter**



Venue

Auditorium,

Maharashtra Institute of Technology,

Beed bypass,

Aurangabad 431010