

**Indian Institute of Metals Short Professional Course (Online) on
“Application of Engineering Materials:
(Sector wise Application, Development, Fabrication, Testing & Protection)”
(Course Number IIM-22-101)**

18th - 20th October 2022, Session Timing: 10 AM to 2 PM (IST), each day

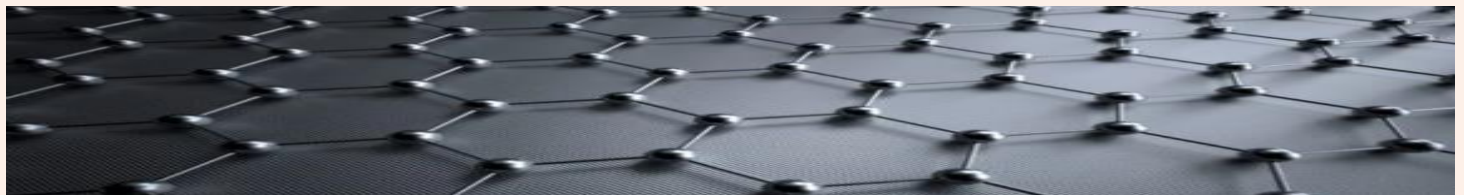
Objectives: This training program is intended to train individuals who are engaged in variety of field to choose right material for right perspective & to ascertain enhanced service life of machine parts & members. Application Engineering is primarily based on studying the basic need of service condition, evaluating right parameters in terms of physical & mechanical properties & designing the composition. In addition, program is intended to highlight right technique for production, quality control & testing of these materials before use.

Target Participants: Personnel engaged in Petrochemical, Refineries, Fertilizers & Chemicals, Pipeline, Aerospace, Mines, Infrastructures Power plants, Railways & so on.

Merits of the program: The interactive session provide opportunity to learn from other’s experience & also clear one’s doubt on any subject matter. It is designed to render opportunity to the participants to share their experience & learn the methods to improve their performance by employing suitable technique. The program also opens up doors for more job opportunities in the industry & help professionals to achieve their technical excellence.

The session will focus on the following aspects

- Application Engineering & Development of Materials (Ferrous & Nonferrous)
- Fabrication & Testing (Including specification) (Ferrous & Non-ferrous) (Testing includes both destructive & non-destructive)
- Degradation of Engineering Material & Protection (Including all types of corrosion & remedial measures)



Registration Fees and Payment Methods

IIM Members: Rs. 5000 + Rs 900 (18% GST) = Rs 5900
IIM Non-member: Rs. 7500 + Rs 1350 (18% GST) = Rs 8850
Student, Member: Rs. 500 + Rs 90 (18%GST) = Rs 590
Student, Non-member: Rs. 750 + 135 (18%GST) = Rs 885

1) Advance payment of Registration fees is mandatory, 2) Participation fee is non-refundable; however, change in nomination is possible, 3) Students may furnish suitable proof of they being students while filling in the online form, 4) 10% discount shall be offered for registering more than 5 person

Participants are requested to register via <https://tinyurl.com/2aukuwax> and pay online as per the details given below. The online transaction receipt, mentioning the course number IIM-22-101 may be uploaded by using the link provided in google form. Alternately, a demand draft in favour of “The Indian Institute of Metals” payable at Salt Lake, Kolkata can be posted to

Tanisha Neelam Das
 (Manager Administration & Examination)
 The Indian Institute of Metal,
 with a scan copy emailed to
tanisha.neelam.das@iim-india.net /
iimshortonlinecourses@gmail.com

Bank Details

A/c name: The Indian Institute of Metals
 Bank: State Bank of India, SME Branch, Salt Lake,
 Branch Code: 04289, IFSC
 Code: SBIN0004289
 Current A/c No.: 54015600024GST:
 19AAATT3359D1ZF
 PAN: AAATT3359D

Indian Institute of Metals Short Professional Course
 (Online) on

“Metal Coating Processes & their application” (Course Number IIM-22-102)

28th – 30th November 2022, 10 AM to 2 PM (IST) each day



Gold Plating



Background: This training program is intended to train individuals who are engaged in variety of field to choose impervious, durable coating on metal to prevent them from degradation when in service.

Understanding service condition & choosing right process for right purpose is the key. Engineering is primarily based on studying the basic need of service condition, evaluating right parameters in terms of physical & mechanical properties & designing the type of coating for enhanced life.

In addition, program is intended to highlight right technique for production, quality control & testing of these processes before put in use.

Target Participants: Personnel engaged in Petrochemical, Refineries, Fertilizers & Chemicals, Pipeline, Aerospace, Mines, Infrastructures Power plants, Railways & so on.

Merits of the program: The interactive session provide opportunity to learn from other’s experience& also clear one’s doubt on any subject matter.it is designed to render opportunity to the participants to share their experience & learn the methods to improve their performance by employing suitable technique. The program also opens up doors for more job opportunities in the industry & help professionals to achieve their technical excellence.

The session will focus on the following aspects

- Metal Coating Processes (overview, Process Technology & Application)
- Galvanizing (process, surface preparation, corrosion mechanism in product, application, inspection & testing), Other advance coating methods.
- Electroplating, Electro galvanizing, Tin Plating.

Registration Fees and Payment Methods

IIM Members: Rs. 5000 + Rs 900 (18% GST) = Rs 5900
IIM Non-member: Rs. 7500 + Rs 1350 (18% GST) = Rs 8850
Student, Member: Rs. 500 + Rs 90 (18%GST) = Rs 590
Student, Non-member: Rs. 750 + 135 (18%GST) = Rs 885

1)Advance payment of Registration fees is mandatory, 2) Participation fee is non-refundable; however, change in nomination is possible, 3) Students may furnish suitable proof of they being students while filling in the online form, 4)10% discount shall be offered for registering more than 5 person

Participants are requested to register via <https://tinyurl.com/fp4pbjyw> and pay online as per the details given below. The online transaction receipt, mentioning the course number IIM-22-101 may be uploaded by using the link provided in google form. Alternately, a demand draft in favour of “The Indian Institute of Metals” payable at Salt Lake, Kolkata can be posted to

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Bank Details

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 Branch Code: 04289, IFSC
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 PAN: AAATT3359D