

Course Number
IIM-26-114



ONLINE MODE

27 th & 28th
July 2026

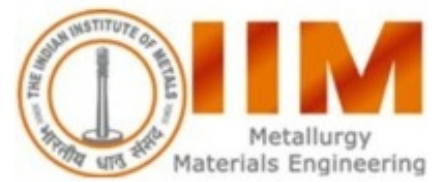


13:30 - 17:30
Each day

COURSE ON

SEMICONDUCTOR MANUFACTURING

The Indian Institute of Metals
Short Professional Educational
Courses(Online)



WHY ATTEND



Rapid growth of semiconductor manufacturing initiatives.



Expansion of OSAT/ATMP facilities.



Increasing demand for skilled professionals in fabrication and packaging technologies.



Opportunities in semiconductor materials, manufacturing, testing, and packaging.



COURSE MODULE

- 1 IC Fabrication: Sand to Chip
- 2 Thermal Oxidation During Chip Manufacturing
- 3 Advances in Materials for Chemical Mechanical Planarization (CMP) in Semiconductor Fabrication
- 4 Packaging Keeps Moore's law Alive: Focus on Heterogeneous Integration
- 5 Substrate Technology in Semiconductor Packaging
- 6 Assembly Process in Semiconductor Package Manufacturing
- 7 Introduction to Electrical Design for Advanced Packaging
- 8 Fundamentals of Board Assembly Process
- 9 Thermal Management in Computing Systems - Challenges and Advances
- 10 Materials for Semiconductor Packaging



SPEAKERS

Siddhartha Panda , IITK

Shiv Govind Singh , IITH

Morgana Ribas, 3M

Arun Chandrasekhar , Intel

Pradeep Dixit , IITB

Pradeep Vempaty , Micron

Rohit Sharma , IITRPR

Nilesh Badwe , IITK

Anandaroop Bhattacharya, IITKGP

Ravi Bhatkal , MacDermid Alpha

Participant Type Course Fees

IIM Member	3350+603* = 3953
IIM Non-Member	5000+900* = 5900
Student Member	800+144* = 944
Student Non-Member	1200+216* = 1416

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.: 54015600024
GST: 19AAATT3359D1ZF
PAN: AAATT3359D

QR
for Payment



CONTACT PERSON

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Participants are
requested to register via

<https://forms.gle/bysJAX6kCSceB1n89>
[For Individuals]

<https://forms.gle/4z9iNjKZ6TwKTUvc7>
[For Organizations]