

DAY 1
(28/02/25, Friday)

8:30 -9:30
Registration

9:30 - 10:15
Inuagrtaion Cermony (MME Auditorium)

10:15 - 11:00
Keynote Session 1
Prof. M. Balasubramanian, IIT Madras
Topic: "Preparation of Porous Ceramic Materials using Novel Techniques"

11:00- 11:30
High Tea

11:30-12:15
Keynote Session 2
Prof. A R Ballal , VNIT Nagpur
Topic: "Exploring Miniature Specimen Testing for Mechanical Behaviour of Materials"

12:15 - 13:00
Invited Talk 1
Dr. Manjeet Singh Goyat, UPES Dehradun
Topic: "Elevating the Future with Superhydrophobic Coatings: A Leap Towards Innovation"

13:00 - 14:00
Lunch Break

14:00 - 14:30
Oral Presentation

Sr. No	Author	Abstract Id
1	Prof. Arun Kumar Tiwari	53
2	Vikaskumar Mishra	38
3	Vivekananda Swamy Taddi	71

14:30-15:15
Invited Talk 2 (Online)
Ms. Sonal Gupta, Scientific Officer, BARC, Mumbai
Topic: "Synthesis of various metals and alloys by calciothermic reduction route."

15:15- 15:30
Tea Break

15:30 - 17:30
Oral Presentation

Sr. No	Author	Abstract Id
1	Abhijit Misra	36
2	Tarun Garg	19
3	Pramood R. Kushwaha	95
4	Varun B.	45
5	Nozendra Meshram	75
6	Allen Dsouza	99
7	Pradip Kumar Verma	18
8	Ashish Kumar Shukla	41
9	Abhishek Soni	89
10	Dr. Akash P.S.Tomar	67
11	Harsh Verma	43
12	Divyansh sharma	22
13	Shashank Chaudhary	100

14:00- 17:30
Online Presentation
(Please refer to table B)

Dinner
19:30 onwards

DAY 2
(01/03/25, Saturday)

9:30- 10:15
Invited Talk 3
Dr. Adharsh Rajgopal , Principal Enginner, Micron Technology, Inc. , USA
Topic: "Materials Engineering for High Performance Ferroelectric Memory"

10:15 - 11:00
Invited Talk 4
Dr Priyanshi Agrawal, Research Associate , INL , USA
Topic: " Processing-Microstructre-Mechanical properties correlation for additivly manufactured alloys "

11:00 - 11:15
High Tea

11:15 - 12:00
Keynote Session 3
Prof. Vivek Pancholi , IIT Rourkee
Topic: "Material flow during friction stir welding/processing"

12:00- 13:00
Invited Talk 5
Dr. Suruj Protim Neog
Labindia Instruments
Topic: "Plasma FIB: Redefining Speed, Precision, and Automation in Materials Characterization"

13:00- 14:00
Lunch Break

14:00- 14:45
Keynote Session 4
Prof. Amitava De, IIT Bombay
Topic: "Current Status and Future Challenges towards Computed based models for Metal Additive Manufacturing"

14:45- 15:30
Keynote Session 5 (Online)
Prof. Kantesh Balani, IIT Kanpur
Topic: "Designing Next Generation Biocomposites as Implant Materials"

14:45 - 15:30
Oral Presentation

Sr. No	Author	Abstract id
1	Bharat Sharma	70
2	Harsh Goyal	108
3	Abhishek Mathur	87
4	Abhishek Kumar Shukla	92
5		110
6		111
7		112

14:00- 17:30
Online Presentation
(Please refer to table B)

15:30 - 15:45
Tea Break

15:45 - 17:30
Oral Presentation

Sr. No	Author	Abstract Id
1	Prasanna Dupare	79
2	Subodh Kumar	9
3	Bhagwan Singh Lovevanshi	10
4	Sreeram PK	17
5	Samikshya Jena	15
6	Brajesh Kumar Ahirwar	86
7	Bijesh Mehta	104
8	Pranshu Dube	105
9	Rahul Sharma	107
10	Sourabh Jain	106
11	Nagmani Upadhyay	

Cultural Event
18:30

20:00 onwards
Gala Dinner

DAY 3
(02/03/25, Sunday)

9:30- 10:15
Keynote Session 6
Prof P.K Ghosh , IIT Roorkee
Topic: "Critical views of Design & Analysis of Advanced Welded Structures"

10:15 - 11:00
Invited Talk 6
Dr. Srinivasan Rajagopan,
Topic: "Controlled Self-Assembly of Nanoscale Superstructures in Phase-Change Ge-Sb-Te Nanowire"

11:00 - 11:15
High Tea

11:15 - 12:00
Invited Talk 7
Dr. M.Chandra, AMPRI Bhopal
Topic: "Advance nanocomposites in clean water generation"

12:00 - 12:45
Invited Talk 8
Prof. Vinod Kumar, IIT Indore
Topic:

12:45 -13:30
Invited Talk 9
Dr. Nitish Raja, IIT Patna
Topic: "Plastic Deformation, its Microstructural and Mechanical Properties Correlations"

13:30-14:00
Valedictory function

14:00 onward
Lunch