

IIM-ATM 2025 Technical Program December 5-6, 2025, Lecture Hall Complex, IIT Hyderabad

Session/ Lecture Hall	LH-1	LH-2	LH-3	LH-4	LH-5	LH-6	LH-7	LH-8	LH-9	LH-10	LH-11	LH-12	LH-13	LH-14	LH-15	
December 5, 2025																
Technical Session 1 10:05 - 11:35	AMC (MIC)	ASM (SA)	ASM (HEA)	EXM (RM)	Inaugural Sessions, Interaction Session with former Presidents of IIM, Panel Discussion on Startups, Sponsors Speak, Valedictory Session	JIMM Advances in Steels	PMM (TMP)	MRR	MDSE (B&SC)	SMP (Casting)	SMP (AM)	SMP (Joining)	Late Prof. RK Ray Memorial Session	MPR (CM + Ferrous)	TMS (ICME)	
Technical Session 2 14:00 - 15:30	AMC (MIC)	ASM (SA)	ASM (HEA + Al&Mg)	EXM (HMDeS & SM)		JIMM Advances in Steels	PMM (PM + TMP)	MRR	MDSE (B&SC + Solar)	SMP (Casting)	SMP (AM)	SMP (Joining + PM)	FAC (FA)	MPR (Coal + CM)	MFTS (Aero)	
December 6, 2025																
Session/ Lecture Hall	LH-1	LH-2	LH-3	LH-4		LH-6	LH-7	LH-8	LH-9	LH-10	LH-11	LH-12	LH-13	LH-14	LH-15	
Technical Session 3 10:05 - 11:15	EXM (DRI)	FMSM	FMSM	EXM (BFI)		TMS (HEA)	PMM (TMP + PM + MM)	MRR	Sponsors Speak	SMI	SMP (ED)	SMI	FAC (FA)	Non-Ferrous Extraction (NF)	MFTS (Aero + LA + Def)	
Technical Session 4 11:35 - 13:05	AMC (MIC + NDT)	FMSM (BM)	ASM (Ti + CC)	EXM (PSM)		ICME (Continuum)	PMM (MM + PM)	ICME (Atomistics + CT)	MDSE (Hydrogen)	SMP (Casting + Al&Mg)	SMP (AM + PP)	SMP (HT + Al&Mg)	FAC (FA + Corr)	Non-Ferrous Extraction (NF)	MFTS (NES)	
Technical Session 5 14:00 - 15:30	ASM (CC)	FMSM	ASM (AS+ Ti)	EXM (SSM)		ICME (Continuum + Tools)	PMM (MTD + MS)	ICME (ML, Hydrogen + AS)	MDSE (Thermo & Pyro)	AMT	SE	HT + OP	FAC (Corr)	MPR (Ferrous + OP)	MFTS (NES)	

Sub-Themes	Sub-Themes	Sub-Themes
Aero: Aerospace AM: Additive Manufacturing AS: Advanced Steels B&SC: Batteries & Super Capacitors Casting: Casting, Forming & Machining CC: Ceramics and Composites CM: Critical Minerals Continuum: Continuum models Corr: Corrosion CT: Computational Thermodynamics RM: Raw Materials HMDeS: Hot Metal DeSulphurization	Def: Defence ED: Electrodeposition FA: Failure Analysis HT: Heat treatment MIC: Microscopy Techniques LA: Life Assessment ML: Machine Learning & Optimization MM: Mechanical Metallurgy MS: Modelling & Simulations MTD: Material & Technology Development BFI: Blast Furnace Iron Making PSM: Primary Steel Making	NDT: Non-Destructive testing NES: Nuclear Energy Systems NF: Non-Ferrous OP: Other Processes PM: Physical Metallurgy PP: Powder Processing SA: Super Alloys SE: Surface Engineering & Coatings Thermo & Pyro: Thermoelectric & Pyroelectric Materials TMP: Thermo-Mechanical Processing Tools: Tools Development SSM: Secondary Steel Making & Casting DRI: Direct Reduced Iron

Hall Arrangement (Lecture Hall Complex, IIT Hyderabad)

