

Sl. No.	Name of the Speaker	Organisation	Session No.	Session Name	Time	Topic
DAY 1: 20th Nov, 2020						
			I	INAUGURAL SESSION	10:00 am-11:30 am	
	Sujata Sahay	IndiaWelds		Introduction	10:00 am - 10:10 am	
	M.P.Jain	Former ED-EIL			10:10 am - 10:20 am	
	Dr. Lakshmi Raman (Guest of Honour)	PCME, COFMOW			10:20 am - 10:30 am	
	Manish Jain (Special Address)	EDME(F), Railway Board			10:30 am- 10:40 am	
	Anil Vij (Special Address)	Director (Technical), RITES			10:40 am - 10:50 am	
	Uday Kr. Reddy P. (Special Address)	CPLE, ICF			10:50 am - 11:00 am	
	Rajesh Agrawal (Key Note Address)	Former -MRS, Railway Board			11:00 am - 11:15 am	
	Sujata Sahay			Vote of Thanks	11:15 am - 11:20 am	
			II	Challenges and Solutions for Fabrication & Erection	11:30 am- 1:30 pm	
	D. Mallik	CRWS			11:30 am - 11:50 am	Steel Fabrication : Challenges in the Railway Sector
	Dr. S.Suresh	PSG CoE			12:00 Noon - 12:20 pm	Challenges & Solutions in Steel Fabrication
	Prof. Aravindan	IIT D			12:30 pm - 12:50 pm	Advance Welding Technologies for High Speed Railways
	M.K.Asthana	NTPC			1:00 pm - 1:20 pm	Challenges of Site Welding in Super Critical & Ultra Super Critical Boilers of Power Plants
			III	Innovations in Welding	2:30 pm- 4:30 pm	
	Aman Jain	Panasonic			2:30 pm - 2:50 pm	An introduction to Digital Factory Solutions from Panasonic Smart Factory Solutions India
	Adrian Macais	Soldamatic			3:00 pm - 3:20 pm	How Augmented Reality helps to overcome the challenges of welding training
	Nimesh Chinoy	Sigma Weld			3:30 pm - 3:50 pm	Making TiG Faster Semi Automatic and Automated Applications - Challenges in Adaptation
	Gaurav Lakhera	Gulco			4:00 pm - 4:20 pm	Future of Welding - Automation
			IV	Automation & Skilling: Challenges in Adoption	4:30 pm- 6:30 pm	
	Amrityoga Mishra	Panasonic			4:30 pm - 4:45 pm	Acute shortage of skilled welding workforce in India can hamper infrastructure creation
	S. Perichiyappan	IR			4:55 pm - 5:10 pm	Skill Development Needs of Welding Industry
	Lajpat Yadav	Lincoln			5:20 pm - 5:35 pm	Bottlenecks in the industry towards adoption of Automation
	Dr. V.C.Pandey	HMRITM			5:40 pm - 5:55 pm	Challenges in Skilling in Academia
	N.Rajasekaran	IWS			6:00 pm - 6:20 pm	Role of Professional Bodies in Welding Education

Sl. No.	Name of the Speaker	Organisation	Session No.	Session Name	Time	Topic
DAY 2: 21st Nov, 2020						
			V	Critical Welding Processes: Challenges and Solutions	10:00 am - 11:40 am	
	Dr. A. Raja	Ex-WRI			10:00 am - 10:20 am	Thin Sheet Welding
	Dr. G. Vedabouriswaran	AIACTR			10:30 am - 10:50 am	Friction & Friction Stir Welding Processes
	Dr. Siddharth Tamang	IIT D			11:00 am - 11:20 am	Microwave joining of Dissimilar Materials
	Dr. Vishvesh J. Badheka	Pandit Deendayal Petroleum University(PDPU)			11:30 am - 11:50 am	Welding for Additive Manufacturing
			VI	Economics of Welding	12 noon - 1:30 pm	
	Dr. Bipin Srivastava	DLW			12 noon - 12:20 pm	Productivity Enhancement/Cost Reduction Techniques of a Fabrication (welding) shop – A Practical Approach
	Paresh Vala	Welspun			12:30 pm - 12:50 pm	Cost Estimation & Economics of Line Pipe Welding
	Dr. Ashok Kumar	PSG CoE			1:00 pm - 1:20 pm	Total Welding Management
			VII	Prevention of Weld Defects : Best Practices & Case Studies	2:30 pm - 4:30 pm	
	Lokesh Singh	RDSO			2:30 pm - 2:50 pm	Prevention of Weld Defects : Perspectives of an Inspection Agency
	Vijayakumar	ICF			3:00 pm - 3:20 pm	Challenges in Controlling Distortion in Rail Coach Manufacturing and its Correction methods
	Dr. Suresh	PSG CoE			3:30 pm - 3:50 pm	Prevention of Weld Defects
	Ms. Santhakumari	BHEL-WRI			4:00 pm - 4:20 pm	Signature Analysis – Productive Tool for Welding Power Source Evaluation and Defect Detection
			VII	VALEDICTORY SESSION	4:30 pm - 05:00 pm	
	M.K.Asthana	GM, NTPC		Valedictory Address	4:30 pm - 4:45 pm	
	M.P.Jain	IndiaWelds		Concluding Remarks	4:45 pm - 5:00 pm	
	N.Rajasekaran	IWS		Concluding Remarks	5:00 pm - 5:15 pm	
	Sujata	IndiaWelds		Vote of Thanks	5:15 pm - 5:30 pm	