

Sl. No.	Name of the Speaker	Organisation	Session No.	Session Name	Time	Topic
DAY 1: 20th Nov, 2020						
			INAUGURAL SESSION		10:00 am-11:00 am	
1	M.P.Jain	Former ED-EIL				
2	Dr. Lakshmi Raman (Guest of Honour)	PCME, COFMOW				
3	Rajesh Agrawal (Key Note)	Former -MRS, Railway Board				
4	Manish Jain (Special Address)	EDME(F), Railway Board				
5	Anil Vij (Special Address)	Director (Technical), RITES				
			I	Steel Fabrication : Challenges and Solutions	11:00 am-1:30 pm	
SESSION CHAIR						
1	D. Mallik	CRWS			11:00 am - 11:20 am	Steel Fabrication : Challenges in the Railway Sector
2	Dr. S.Suresh	PSG CoE			11:30 am - 11:50 am	Challenges & Solutions in Steel Fabrication
3	Prof. Aravindan	IIT D			12:00 pm - 12:20 pm	Advance Welding Technologies for High Speed Railways
4	RDSO*	RDSO*			12:30 pm - 12:50 pm	Creating Standards for Steel Fabrication to shape the future of Indian Railways
5	ICF*	ICF			1:00 pm - 1:20 pm	Steel Welding Challenges in Railway Production Units
			SPECIAL SESSION - I		2:30 pm-3:30 pm	
6	Aman Jain	Panasonic			2:30 pm - 2:50 pm	An introduction to Digital Factory Solutions from Panasonic Smart Factory Solutions India
7	Adrian Macais	Soldamatic			3:00 pm - 3:20 pm	How Augmented Reality helps to overcome the challenges of welding training

			II	Automation & Skilling: Challenges in Adoption	3:30 pm- 6:00 pm	
	R.Ravichandran: SESSION CHAIR	ICF - AWTI			3:30 pm - 3:45 pm	Automation opportunities and challenges in railway coach manufacturing
8	Amrityoga Mishra	Panasonic			3:50 pm - 4:10 pm	Acute shortage of skilled welding workforce in India can hamper infrastructure creation
9	S. Perichiyappan	IR			4:20 pm - 4:40 pm	Skill Development Needs of Welding Industry
10	Lajpat Yadav	Lincoln			4:45 pm - 5:05 pm	Bottlenecks in the industry towards adoption of Automation
11	Dr. V.N.Pandey	HMRITM			5:10 pm - 5:30 pm	Challenges in Skilling in Academia
12	Gaurav Lakhera	Gullco			5:15 pm - 5:30 pm	Future of Welding - Automation
13	Nimesh Chinoy	Sigma Weld			5:35pm - 5:55 pm	Making TiG Faster Semi Automatic and Automated Applications - Challenges in Adaptation
DAY 2: 21st Nov, 2020						
			III	Critical Welding Processes: Challenges and Solutions	10:00 am- 11:40 am	
14	Dr. A. Raja	Ex-WRI			10:00 am - 10:20 am	Thin Sheet Welding
15	Dr.Vedabouriswaran	IIT D*			10:25 am - 10:45 am	Friction & Friction Stir Welding Processes
16	Dr.Tamang	IIT D*			10:50 am - 11:10 am	Microwave joining of Dissimilar Materials
17		Ms. Shanthakumari			11:15 am - 11:35 am	Advances in GMAW Process
			IV	Economics of Welding	11:40 am- 1:30 pm	
		RDSO Approached				
18	Dr. Bipin Srivastava	DLW			11:40 am - 12:00 pm	Productivity Enhancement/Cost Reduction Techniques of a Fabrication (welding) shop – A Practical Approach

19	Paresh Vala	Welspun			12:10 pm - 12:30 pm	Cost Estimation & Economics of Line Pipe Welding
20	Dr. Ashok Kumar	PSG CoE			12:30 pm - 1:30 pm	Total Welding Management
			SPECIAL SESSION - II		2:30 pm- 3:15 pm	
21		Messer Cutting			2:30 pm - 2:50 pm	Importance of Cutting for Sound Welding*
22	N.Rajasekaran	IWS			3:00 pm - 3:15 pm	Role of Professional Bodies in Welding Education
			V	Prevention of Weld Defects : Best Practices through Case Studies	03:15 pm- 4:30 pm	
22	Lokesh Singh	RDSO			3: 15 pm - 3:35 pm	Prevention of Weld Defects : Perspectives of an Inspection Agency
23	Vijayakumar	ICF			3:40 pm - 4:00 pm	Challenges in Controlling Distortion in Rail Coach Manufacturing and its Correction methods
24	Dr. Suresh	PSG CoE			4:00 pm - 4:20 pm	Prevention of Weld Defects
			VALEDICTORY SESSION		4:30 pm- 05:30 pm	
	M.K.Asthana	GM, NTPC	Valedictory Address			
1	M.P.Jain	IndiaWelds				
2	N.Rajasekaran	IWS				