

Theme Meeting
on
Recent Advances in TIG Welding (RATIG-25)
PROGRAMME SCHEDULE
Friday, January 10, 2025

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| 0800 - 0900 | REGISTRATION |
| INAUGURAL SESSION | |
| 0900 - 0910 | <i>Welcome Address by Convener RATIG-25 followed by Lamp lightening</i> |
| 0910 - 0920 | <i>Opening Remarks by Shri. U D Malshe, Director, RRCAT.</i> |
| 0920 - 0945 | <i>Keynote Address by Shri Jishnu Dwivedi, Director TDSG & Chairman Organizing Committee, RATIG-25</i> <i>TIG welding application in mega science projects</i> |
| HIGH TEA 0945 – 1000 | |
| TECHNICAL SESSION – 1 | |
| 1000 - 1100 | <i>Dr. M Vasudevan, IGCAR, Kalpakkam</i> <i>Real time monitoring and control of Depth of Penetration during TIG welding using Artificial Intelligence</i> |
| 1100 - 1200 | <i>Prof. Supriyo Ganguly, Cranfield University, UK</i> <i>Plasma arc, an improved variant of TIG welding for advanced applications</i> |
| 1200 - 1300 | <i>Mr. Abhay Kumar, RRCAT</i> <i>Sustainability aspects of TIG welding of austenitic stainless steels</i> |
| LUNCH (Roof Top, Convention Centre) 1300 – 1400 | |
| TECHNICAL SESSION – 2 | |
| 1400 - 1430 | <i>Dr. Ishina Choudhary, Insight Alchemy, Indore</i> <i>Kaizen for Personal Improvement for Success at the Workplace</i> |
| 1430 - 1530 | <i>Mr. Jummy Dutt, Godrej and Boyce, Mumbai</i> <i>TIG welding of Titanium Alloys: Execution Challenges and Precautions</i> |
| TEA BREAK 1530 – 1550 | |
| TECHNICAL SESSION – 3 | |
| 1550 - 1650 | <i>Prof. Supriyo Ganguly, Cranfield University, UK</i> <i>Impact of thermal energy on microstructure and integrity of a TIG welded structure</i> |
| 1650 - 1750 | <i>Mr. Vasuki Harnahalli, Godrej & Boyce, Mumbai</i> <i>Distortion Control in TIG Welding</i> |
| 1750 - 1830 | Feedback Session Followed by Vote of Thanks |
| 1830 | Departure for Get-together & Banquet Dinner |
| Banquet Dinner 1900 -2130 | |