## PROGRAM SCHEDULE OF AITISM'23 (27.02.2023)

09:30 AM Arrival of Dignitaries in SAIL Community Hall, General Announcement, Safety Announcement

| 27 FEBRUARY 2023 (09:30 AM – 08:00 PM) | |
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| **Inaugural Session** (SAIL Community Hall, Satellite Township) | |
| 09:25 – 09:30 | • General Announcement, Safety Announcement |
| 09:30 – 09:45 | • Arrival of Dignitaries* |
| 09:45 – 09:50 | • Welcoming Dignitaries |
| 09:50 – 09:55 | • Lighting of the Lamp (Audio and Video display) |
| 09:55 – 10:00 | • National Anthem |
| 10:00 – 10:30 | • Key Note Address, Dr. Srinivas Bhaskar Chaganti |
| 10:30 – 10:50 | • On-line Presentation by Mr. Vijay Kumar from Australia |
| 10:50 – 11:10 | • Latest Advancement in Wireless Technology by Mr. Maninder Singh Lal, Managing Director of Lotus Wireless |
| 11:10 – 11:40 | • Presentation by M/s Danieli |
| 11:40 – 12:00 | • Presentation by M/s TATA Steel |
| 12:00 – 12:40 | • Presentation by M/s Malvern Panalytical, a Division of Spectris Technologies Pvt Ltd |
| 12:40 – 01:00 | • Presentation by Mr. Kalyan Chakraborty of M/S Ruckus |
| 01:00 – 01:20 | • Presentation by M/s ANSYS CADFEM |
| 01:20 – 01:40 | **Lunch Break** |
| 01:40 – 02:00 | Presentation by M/s NMDC |
| 02:00 – 02:20 | Presentation by Mr. Rajeev Desai (M/s TATA Communications) |
| 02:20 – 02:40 | Presentation by M/s DivSoft |
| 02:40 – 03:00 | Presentation by M/s Bidaal Technologies Pvt. Ltd. |
| 03:00 – 06:00 | **Paper Presentation (for 8 minutes Only)** |
| | QR-Code based Drawing Retrieval System, BSP, SAIL |
| | GPS based Vehicle Tracking inside BSP works Area, BSP, SAIL |
| | 5G – The Quintessential Enabler for the Modern Industrial World, MECON |
| | Driving Digital Transformation initiatives in outbound logistics in ERP: A customer focused approach, BSP, SAIL |
| | An anchor of trust using Digital Infrastructure at Bhilai Steel Plant: A Hardware Security Module based Digital Signature Solution in ERP, BSP, SAIL |
| | Advancements in Use of Biometrics to Characterize A person's DNA |
| | AI Enabled Smart Melting System, NIAMT |
| | Role of i-MCC in Automation, MECON |
| | BF-PMI: The Intelligent System for Blast Furnace Monitoring at ISP |
| | Application of thermodynamic Modeling to Optimize and design Operational Window in Steelmaking Process, BSL & RDCIS, SAIL |
| | Development of prediction models for sinter process using statistical tools, BSL & RDCIS, SAIL |
| | Unintentional Islanding of Steel Plants & Dynamic Load Shedding scheme implemented for retaining the Captive Generation, MECON, SAIL |
| | A FEM approach for failure analysis of Cardan spindle, ISP & RDCIS, SAIL |
| | Quality prediction of coke obtained through wet and dry quenching methods based on coal blend parameters, BSP, SAIL |
| | Double pouring identification in Billet caster CK-1, CK-2 and Bloom Caster CV-1, BSP, SAIL |
| | Challenges in integration of industry 4.0 application with MES and ERP, RDCIS, SAIL |
| | Sustainable use of Solid waste generated in Integrated steel plants, RDCIS, SAIL |
| | Application of Genetic Algorithm (GA) to investigate the solid state reduction of iron ore-graphite composite pellets, RDCIS, SAIL |
| 07:30 onwards | **Dinner & Live Music** (SAIL Community Hall) |