

National Seminar on “Advanced Steels for Strategic Applications” (AFSFA-2015)

Venue: Institute Auditorium, MGIT

December 30, 2015 Wednesday

TECHNICAL PROGRAM

11:15 h SESSION I

1. “Development of High Performance Ferritic- Martensitic Steels for Fast and Fusion Reactors”
Dr. K Bhanu Sankara Rao, FASM, FIIM, FNAE, FASc
Ministry of Steel Chair Professor, MGIT, Hyderabad
2. “Development of Austenitic Stainless Steels for Ultra Super Critical Power Plants”,
Shri. S K Jha, General Manager, Nuclear Fuel Complex, Hyderabad.
3. “Insights into the Corrosion of Stainless Steels”
Dr. Swathi Ghosh Acharya, Asst. Professor, School of Engineering Sciences and Technology,
University of Hyderabad, Hyderabad

13:00 h LUNCH

14:00 h SESSION II

4. “Development of Ultra High Strength Steels for Aerospace applications”
Dr. G. Malakondaiah, FNAE, FIIM
Ministry of Steel Chair Professor, NIT, Warangal.
5. “Welding of Advanced Steels for Defence and Space Applications”
Dr. G. Madhusudhan Reddy, FASM, FNAE, FIIM, FIW
Scientist ‘H’, Head, Metal Joining Group, DMRL, Hyderabad.
6. “Melting and Processing of Special Steels”
Shri S. Narahari Prasad, AGM, MIDHANI, Hyderabad.

15:30 h Tea

16:00 h SESSION III

7. “Nanomaterials and Nanosteels”
Professor C. Suryanarayana, FASM, FIMMM
Department of Mechanical and Aerospace Engineering, University of Central Florida, USA