

ASM international Chennai chapter Activity Report 2013-14

TECHNICAL PRESENTATIONS ORGANISED

8 th Oct 2013 JP Hotels	Thermal Spray As a Consolidation Process to Form Advanced Materials	Dr.Chris Berndt, PhD,Professor of Surface Science and Engineering Swinburne University of Technology,
30 th Oct 2013 Radha Reagent	Composite Materials Joining and Application in Automotive Industries	Mr. Ajay Kapadia - Section Manager & Mr. Chris Wiseman- Corporate Sector Manager TWI Granta Park, Great Abington, Cambridge UK Sponsored Programme
13 th Nov 2013 In Hotel Savera	Modern Approach to the Quality Control of HT Processes based on CQI-9 Requirements	Mr. Damian Bratcher,Director International Operations, & Mr. Stephen Thompson,President, Super Systems Inc., USA Sponsored Programme
22 nd Nov 2013 JP Hotels	Heat Treatment - Global Trends, Standards & Solutions	Mr.Peter Sherwin & Mr.Tim Linnel Eurotherm India Pvt Ltd, Chennai Sponsored Programme
11 th Dec 2013 Radha Regent	Computer Simulations of Realistic Three-Dimensional Micro structures: Implications for Materials Design and Development	Prof. Arun M. Gokhale,Professor of Materials Science and Engineering,Georgia Institute of Technology, Atlanta, USA
21 th Dec 2013	Felicitations Organised for D.Ravi Ravindran –President ASM International Dr.Kamachi Mudali -FASM	Prof. C. (Ravi) Ravindran PhD, FCAE, FASM, FAAAS, FNAE, FCIM, FEC, PEng,President, ASM International,Professor, Department of Mechanical & Industrial,Engineering, Faculty of Engineering & Applied science,Ryerson University, Toronto, Canada

10 th Feb2014 In Radha Regent	Refractory Metals: Introduction & Recent Developments	Mr.Prabhat Kumar- Managing Director ,H.C.Starck India Ltd
17 th Mar 2014 Hotel vijaya park	Recent Development In Automotive Steel	Dr.Luis Colembergue Global Technology Leader – GERDAU SPECIAL STEELS Sponsored programme
18 th April2014 In Radha Regent	Technical talk On Industrial Applications and Promise of Nanotechnology	Dr. T.S. Sudarshan PhD, FASM, FIMMM, FIFHTSE,President and CEO, Materials Modification Inc, Fairfax, Va
4 th May,2014 in JP Hotels	Dinner Meet with Mr Muthuraman- Chairman Tata International Ltd	
7 th June,2014 In JP hotels	Technical Presentation on New Technologies in Heat Treatment control.	Mr,Stefan Heineck , Stange Elektronik Gmbh Germany Sponsored Programme
1 st July,2014 JP Hotels	Technical Presentation on New Nitro-carburising Furnaces & Furnaces for Heat treatment in Protective Atmosphere.	Mr Otto Hunold, Eliog, Germany Sponsored Programme
24 th July,2014 JP Hotels	Technical Presentation on Vacuum Heat Treatment & Vacuum Carburizing	Dr. Maciej Korecki Vice President, SECO/Warwick Group Sponsored programme
21 st Aug,2014	Technical Presentation on Direct Diode Lasers For Heat Tratment & Cladding Appliccations in Engineering & Automotive Industries.	Mr. Klaus Kleine , Dr. Xuan Haung Coherent Inc USA

COURSES AND WORKSHOPS		
29 th Nov 2013	One Day Workshop on Heat Treatment At Hotel Renaissance Sarovar Portico – Hosur	ASM MMS Joint Programme with 35 delegates participated
12-13 Dec, 2013	Two-Day Course on Quantitative Microscopy Under the ASM-IIM Collaborative Programme Teach the Teacher. Venue:IIT Madras	By Prof. Arun Gokhale, FASM School of Materials Science and Eng. Georgia Institute of Technology, USA
11 th Feb 2014	One-Day Course on Refractory Metals Under the ASM-IIM Programme Teach the Teacher MSB-104, IIT Madras	By Dr. Prabhat (PK) Kumar Managing Director, H.C. Starck India Ltd
9 th Aug,2014	One Day COURSE ON HEAT TREATMENT At JP Hotel	ASM under the guidance of Mr.V.P Parthsarathy Attendebd by 65 delegates.

Students Out Reach programme		
5 th April 2014	Inauguration of ASM International Materials Advantage - Student Chapter of Sri Manakula Vinayagar Engineering College	Inaugurated By Dr.Kamachi Chairman and the Principal Dr.Kamachi, Dr.Sundarrajan and Dr.Bakshi gave presentations. Mr Sampath Kumar and Mr Fanish Tiwari and Materials advantage chapter IIT participated
30 th November 2014 MMS organized programme supported by ASM Chennai	Materials awareness programme was organized at ASHOK Leyland school. More than 6 schools in and around hosur participated.	Dr.Krishnaraj and Dr.Sivakumar and Mr. Shankar organized various events in which Mr.S. Srinivasan Was the key initiator and implementer.

New Memberships Added

Individual Membership-2

Mr.Srinivasan .S	Ashok Leyland Ltd, Hosur
Mr. K.Balasubramaniam	Consultant

Sustaining Memberships -5

Indwel Heat treaters	Mr.Sreenivsan
Ultra Surface Finishers	Mr.Ganesan
Renault Nissan	Mr.Arun
TAFE	Mr.Arumuga kumar
IIC	Mr.Kumarsubramanian