

COURSES / LECTURES CONDUCTED:

Month	Topic	Speaker
July 4, 2011	Magnesium as an Automotive Material – Opportunities and Challenges	Kumar Sadayappan CANMET Materials Technology Laboratory, Canada
Aug 5, 2011	Development of start of art quenching probe for Hardening process	Prof.Krishnakumar, IIT, Madras
Sep, 2011 Oct, 2011	Recent Advances in Non-destructive techniques Workshop on Metallurgy for Non-metallurgists	Dr.T.Jaya Kumar, IGCAR, Kalpakkam
Nov 2011	Micro machining Two day workshop on Corrosion Mechanism and Mitigation	Prof. Senthil Kumar, National University, Singapore
Dec 2011	Development of advanced steel for better formability and light weighting	Dr.T.Venugopalan, Chief Technology Officer, TATA Steels, INDIA
22 nd June 2012	2 Day Corse On Metallurgy For Non-Metallurgist	
30 th June 2012	“Quench Probe”. A superior alternative to ASTM test method for cooling curve analysis of quenchant	Prof.T.S.Prasanna Kumar ,Head,Dept of Metallurgical &Material Engineering IIT Madras
20 th July 2012	2 Day Corse On Metallurgy In-House Training for TAFE Engineers	
23 July 2012	4 Day Practical Metallography Course -1 at Chennai METCO	
9 th Sep 2012	High Nitrogen Steel & Stainless Steel For Industrial Application.	Dr.U.Kamachi Mudali, IGCAR, Kalpakkam, Chennai
12 th Sep 2012	4 Day Practical Metallography Course-2 at Chennai METCO	
31 st Oct 2012	4-Day Certificate Course On Heat treatment In Tamil	

16 th Dec 2012	Effect of inclusions during processing and on properties of metals	Dr.N.Krishnaraj, Consultant – Metallurgy, Chennai
17 th Dec 2012	“Light metal foams- scientific challenges and industrial application”	Prof.J.Banhart, Head ,Institute of Applied Materials, Helmholtz- Centre Berlin , Germany
10 th Jan 2013	Heat Treatment Course. In-House Training for Lucas TVS Ltd	
5 th Jan 2013	Basic Metallurgy & Heat Treatment Course .In-House Training for Tube Investment of India	

15th May 2013	Metallography & Failure Analysis Course at IIT Madras, Chennai	Dr. George F Vander Voort, Consultant-Struers Inc, USA
15 th May 2013	Carburizing & Nitriding Course at IIT Madras, Chennai	Dr.Paul Stratton Matscribe,UK
15 th May 2013	Master Quenching Course at IIT Madras, Chennai	Dr.Scott Mackenzie Houghton International ,USA
19 th May 2013	Industrial Ion Sources & Induction Processing Course at IIT Madras, Chennai	Dr Grish Dahake Amerithen Inc,USA
19 th May 2013	Thermal Spray Coating & Technologies for Industrial Application Quenching Course at IIT Madras, Chennai	Prof Per Nysten, University Wect, Sweden, DrShrikant V Joshi, ACRI, India
24 March 2013	Conganite – Controlled Nitriding Process	Mr.V.Raghunathan , Director ,Fluidtherm Technology, Chennai
8 th Oct 2013	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	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

13 th Nov 2013	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
22nd Nov 2013	Heat Treatment -Global Trends, Standards & Solutions	Mr. Peter Sherwin & Mr. Tim Linnel Eurotherm India Pvt Ltd, Chennai
11 th Dec 2013	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
29 th Nov 2013	One Day Workshop on Heat Treatment At Hotel Renaissance Sarovar Portico – Hosur	
21 th Dec 2013	Light Alloys Processing Revolutionizing the Automotive Industry	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