



The GE-IISc Symposium  
on Sustainable Energy  
October 11, 2010

## Agenda

Time	Topic	Speaker
09:30 - 10:00	INAUGURATION Welcome Address - (5mins)  Details on GE-IISc Symposium - (5mins)  Inaugural Speech - (15mins)	Prof. S. Mohan, Chairman, Alumni Cell, IISc & Dr. Gopi Chandran, Manager - GE Global Research Prof. M. L. Munjal, Honorary Professor & INAE Distinguished Professor, IISc Prof. N. Balakrishnan - Associate Director - IISc
10:00 - 10:20	Energy Sustainability: From Science to Products	Dr. Mano Manoharan General Manager, GE Global Research
10:20 - 10:35	Electrical Safety Technologies	Dr. T. Asokan, GE Global Research
10:35 - 10:50	Power Conversion Technologies	Dr. Rajib Datta, GE Global Research
10:50 - 11:15	Tea Break	
11:15 - 11:30	Sustainable Energy: Efficiency and Emissions	Mr. Subhrajit Dey, GE Global Research
11:30 - 11:45	Energy & Fuel Flexibility-A Challenge for Sustainable Energy	Dr. Ashwin Raman, GE Global Research
11:45 - 12:00	Creep Life Prediction of 9% Cr Ferritic Steels	Dr. Ramkumar Oruganti, GE Global Research
12:00 - 12:15	Sodium - Metal Halide Batteries	Dr. Karthick Gourishankar, GE Global Research
12:15 - 12:30	Smart Plant Services	Dr. Babu O Narayanan, GE Global Research
12:30 - 12:45	Next-Gen Energy Services	Dr. Deepali Bhate, GE Global Research
12:45 - 13:00	Emerging Trends in Renewables	Dr. Vijay Sarathy, GE Global Research
13:00 - 14:15	LUNCH at Guest House Lawns	
14:15 - 14:35	Thermal Energy Research at Indian Institute of Science	Prof. J. Srinivasan, IISc
14:35 - 14:55	Combustion Research: From Fundamentals to Devices	Prof. B. N. Raghunandan, IISc
14:55 - 15:15	Intelligent and Energy Systems	Prof. Anurag Kumar, IISc
15:15 - 15:35	High Power AC Motor Drives Status Review and Work at IISc	Prof. V.T. Ranganath, IISc
15:35 - 15:55	Studies on development of materials and processes for abatement of pollution in aqueous systems and solid wastes resulting from geogenic and anthropogenic impacts	Prof. S. Subramanian, IISc
15:55 - 16:15	Tea Break	
16:15 - 16:35	Nanomaterials Research at IISc	Prof. A. K. Sood, IISc
16:35 - 16:55	Materials Research at IISc for Sustainability and Efficiency	Prof. K. Chattopadhyay, IISc
16:55 - 17:15	Polymers for Energy	Prof. S. Ramakrishnan, IISc
17:15 - 17:35	Micro and Nano Technology Research at IISc	Prof. Rudra Pratap, IISc
17:35 - 18:30	Open Discussion & Closing Remarks	Mr. Raj Raghavan - HR Leader-GE, JFWTC & Dr. Mano Manoharan Prof. S. Mohan & Prof. M. L. Munjal - IISc



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