## Organised by R&C Cell under INSA-MNNIT Joint Special Lecture Series

**CATEGORY I:** 

Sl.	Date of	Topic of Lecturer	Delivered by	Coordinator
No.	Lecture			
1.	13-07-2007	Superheated Liquid and it's	Prof. S.C. Roy,	Dean (R&C)
		Application	Editor in Chief Indian Institute of	
			Astrophysics, Bangalore	
2.	13-08-2007	The Dynamic Earth	Prof. V.K. Gaur,	Dean (R&C)
		-	Distinguished Professor, Indian	
			Institute of Astrophysics, Bangalore	
3.	19-09-2007	Towards Quieter Technologies	Prof. M.L. Munjal, Indian Institute of	Dean (R&C)
			Science Bangalore	
4.	28-09-2007	Rocks, Soils and	Dr. Vikas Raymahashay,	Dean (R&C)
		Environmental Pollution	Ph.D. (Harvard), Former Professor of	, ,
			Geology,IIT, Kanpur	
5.	05-11-2007	Some Interesting Fluid	Dr. Suman Chakraborty,	Dean (R&C)
		Dynamic Aspects in	Associate Professor, Deptt. of	
		Solidification Phase Change of	Mechanical Engg., IIT Kharagpur	
		Binary Systems		
6.	16-11-2007	Mysteries of Space, Time and	Prof. Saumitra Sengupta,	Dean (R&C)
		Elementary Structure	Indian Association for the Cultivation	
			of Science, Kolkata	
7.	31-07-2008	Solid Rock Mass Flow Like	Prof. Nibeer Mondal	Prof. K.M. Gupta
		Fluid?- Auest for Evidence	(Indian Institute of Science and	and Dr. Ashutosh
		and Analysis	Research, Kolkata)	Pandey, MNNIT,
				Allahabad
8.	21-08-2008	Green and Safe Nuclear Power	Dr. H.S. Kushwaha,	Prof. K.M. Gupta
			Scientist & Director, Health Safety &	and Dr. Ashutosh
			Environment Group, BARC, Mumbai	Pandey, MNNIT,
				Allahabad
9.	29-09-2008	Preservation and Sequestration	Dr. Neal S. Gupta,	Prof. K.M. Gupta
		of Organic Carbon in the Earth	Department of Earth, Atmospheric	and Dr. Ashutosh
			and Planetary Sciences, MIT,	Pandey, MNNIT,
			Cambridge, USA)	Allahabad
10.	29-04-2009	Partial Melting and Seismic	Dr. Makoto Arima,	Prof. K.M. Gupta
		Velocity of Rocks at High	Dean of Graduate School of	and Dr. Ashutosh
		Temperature and Pressures	Environment and Industries,	Pandey, MNNIT,
			Yokohama University, Japan	Allahabad
11	31-08-2009	Characterization of a Medium	Dr. Subhash C. Mishra,	Prof. K.M. Gupta
		using a Short-Pulse Laser	Professor of Mechanical Engineering,	and Dr. Ashutosh
			I.I.T., Guwahati	Pandey, MNNIT,
				Allahabad

## **CATEGORY II:**

## **Organized by Various Departments**

S. No.	Date of Lecture	Topic of Lecture	Topic of Lecturer	Coordinator & Department
1.	29-08-08	Ethical Sentiments in Business	Prof. Satendra Kumar, Chairperson, Centre for Studies in Ethics, Vadora and Former Head and Dean, South Gujarat University,Surat	Prof. Geetika, School of Management Studies
2.	23-10-08	Horizon in Industrial Botechnology	Prof. Ashok Pandey, Dy Director & Head, Biotechnology Deptt. R&D, NIIST, Trivendrum	Dr. Sangeeta Negi, Chairperson, Biotechnology Society
3.	24-10-08	Mathematical Modeling of Mechanical Systems	Prof. Yogendra Nath, Head, AMD IIT Delhi	Prof. Rakesh Mathur, Head, AMD
4.	04-11-08	Global Financial Turmoil and Indian Economy	Prof R.S. Nigam Former Dean, Delhi School of Economics, Delhi University, Delhi	Prof. Geetika, School of Management Studies
5.	10-11-08	Genetic enhancement of crop plants using tools of Cytogenetics and Biotechnology	Dr. Prem P. Jauhar, Professor of Cytogenetics, Deptt. of Plant Sciences North Dokota State University, USA	Dr. Sangeeta Negi, Chairperson, Biotechnology Society
6.	11-11-08	Emerging areas of Number theory	Prof. B. Ramakrishnan, H.R.I., Allahabad	Prof. R.K. Singh, Electrical Engineering Department & Dr. Pankaj Srivastava
7.	12-11-08	Glimpse of our Universe through LHC	Dr. Jaydeep Majumder, Chemistry Department	Dr. Jaydeep Majumder, Chemistry Department
8.	14-11-08	Mechanical Properties of Ceramic Coating	Dr. A.K. Mukhopadhyay Scientist, Central Glass & Ceramic Research Institute, Kolkata	Prof. Rakesh Mathur Applied Mechanics Department
9.	15-11-08	ERP Systems	Prof. Veena Bansal, Associate Professor, Department of Industrial and Management Engineering, IIT Kanpur.	Prof. Suneeta Agrawal, Computer Science and Engineering Department
10.	24-01-09	Role of FACTS Controllers in Emerging Power Systems	Prof. S.N. Singh, Professor in Electrical Engg. Deptt., IIT Kanpur	Dr. R.K. Singh, Professor Electrical Engg. Deptt.
11.	21-07-09	Biomedical Applications of Atomic Force Microscopy	Dr. Gunjan Agarwal, Asst. Professor in Biomedical Engineering Ohio State University Columbus, Ohio, USA	Prof. K.M. Gupta, Chairman, Applied Mechanics Society

SL. No.	Date of Lecture	Topic of Lecturer	Delivered by	Coordinator
12	December 2016.	Traitment de I 'information Medicate (LaTIM), Brest France	Dr. Bhushan S. Borotikar, Senior Research Scientisi, France	Dr. Basant Kumar, ECED
13	17.10.2016	Traitment de I 'information Medicate (LaTIM), Brest France	Dr. Bhushan S. Borotikar, Senior Research Scientisi, France	Dr. R.P. Tewari, AMD
14	17.10.2017	"Information and Communication Technologies in heakthcare: lessons learnt and future prospects"	Dr. Shyam S. Chakraborty MD and CEO,	Dr. Basant Kumar, ECED
15	16.12.2016	"An Overview of Smart Grid"	Prof. Ramesh Bansal University of Pretoria, South Africa	Dr. Nand Kishore, EED
16	20.01.2017	Mock Theta Function & it's applications	Prof. Lillis Thivagar, Chairman, School of Mathematics,	Dr. Pankaj Srivastava, Mathematics
17	24.01.2017		Prof Madurai Kamraj University, Madurai ,	Dr. Pankaj Srivastava Mathematics
18	20.01.2017	"Overview of Methods to Solve Non- linear Problems"	Prof. Y. Nath (Retd. Professor and Ex Head, AMD, IIT Delhi)	Dr. A .K. Upadhyay, AMD
19	11.01.2017	'Predictive Analytics, Data Mining and Text Mining in big in Big Data Environment and its Applications to Financial Services'	Prof. Rajendra P. Srivastava, University of Kansas, Lawrence, Kansas, USA	Dr. Tanuj Nandan, SMS
20	03.02.2017	"Video Segmentation"	Prof. Sanjoy Saha Yadavpur University	Dr. Suneeta Agarwal, CSED
21	22.03.2017	"Application of Domination Theory in Communication Network"	Dr. G. Mahadevan, Gandhi Institute (Deemed University, MHRD New Delhi),	Dr. Pankaj Srivastava Mathematics
22	08-10 Feb 2017	"Creep cavitations: Experiment and modelling on tempered martensitic steel"	Dr. Surya Deo yadav, Scientific Researcher, Austria	Dr. Abhishek Kumar, AMD
23	21.02.2017	Refrigeration and Air conditioning.	Mr. Prithvi Datta Canada, India, UK& USA	Dr. Rahul Deo, MED
24	25.03.2017	"How customer Relationship Management – can help company in IT"	Mr. Shashank Duggal IT Manager EATON, Pune.	Dr. Rupesh Kumar Dewang, CSED
25	05.05.2017	"Fault tolerant control: Application to Spacecraft systems"	Prof. Krishna Dev kumar Ryerson University, Canada.	Dr. Nand Kishore, EED
26	03.06.2017	"Emerging Trends in Biomedical Engineering"	Prof. Sneh Anand, IIT Delhi	Dr. R.P. Tewari AMD
27	03.06.2017	"Neuromechauics: An Application to Nuero Prosthetics"	Dr. Dr. Deepak Joshi, IIT Delhi	Dr. R.P. Tewari AMD