

### Short Term Course 2010-2011

S.No	Department	Coordinator(s)	Title	Date	Participants
1	Engineering Design	Dr. T. Asokan Dr. M. Sreekumar, IIITDM	Robotics and Robot Applications	21/06/2010 to 26/06/2010	36
2	Chemical Engineering	Dr. Arun K. Tangirala	Time-Series Modelling & Spectral Analysis – Theory and Applications	12/07/2010 to 17/07/2010	37
3	Civil Engineering	Dr. S.M. Shiva Nagendra Dr. S. Mohan	Environmental Impact Assessment: Guidelines & Procedures	19/07/2010 to 24/07/2010	35
4	Physics	Dr. S. Ramaprabhu	Energy, Environmental, and Biomedical Applications of Nanomaterials	20/09/2010 to 25/10/2010	24
5	Mechanical/ Chemical	Dr. Pramod S. Mehta Dr. Preeti Aghalayam Dr. Niket S. Kaisare	A short course on Automotive Emissions Control	04/10/2010 to 09/10/2010	23
6	Electrical Engineering	Dr. Anil Prabhakar Dr. Bijoy K. Das, Dr. Deepa Venkitesh	Quantum Electronics and Lasers	22/11/2010 to 26/11/2010	30
7	Applied Mechanics	Dr. A. Arockiarajan Dr. M.S. Sivakumar	Introduction to Smart Materials and Structures	4/01/2011 to 08/01/2011	30
8	Civil Engineering	Dr. K. Rajagopal Dr. V.B. Maji	Numerical Methods for Optimal Geotechnical Designs	17/01/2011 to 22/01/2011	30
9	Chemical/ Civil	Dr. R. Ravi Krishna Dr. Indumathi Nambi	Environmental Chemodynamics	17/01/2011 to 22/01/2011	30
10	Mechanical Engineering	Dr. Somashekhar S. Hiremath Dr. M. Singaperumal	Micromachining-Breakthrough Technology	31/01/2010 to 05/02/2011	30
11	Civil Engineering	Dr. T. Thyagaraj Dr. R.G. Robinson	Geotechnical Site Investigation	31/01/2011 to 05/02/2011	30
12	Civil Engineering	Dr. Balaji Narasimhan Dr. K.P. Sudheer	GIS and Remote Sensing Techniques for Water Resources Assessment	31/01/2011 to 05/02/2011	30
13	Applied Mechanics	Dr. B.S.V. Prasad Patnaik	Introduction to Turbulent Flows and their Prediction	19/03/2011 to 23/03/2011	30
14	Mechanical Engineering	Dr.P.V.Manivannan & Prof. M. Singaperumal	Mobile Robots and Sensor Network	28/3/2011 to 01/04/2011	30