

Short Term Course 2011-2012

S.No	Department	Coordinator(s)	Title	Date	Participants
1.	Engineering Design	Dr. T. Asokan & Dr. M.Sreekumar	Design and Control of Field and Service Robots	20/06/2011 to 25/06/2011	30
2.	Civil Engineering	Dr. Lelitha Devi.V & Dr. C.S.Shankar Ram	Recent Trends in Intelligent Transportation Systems	11/07/2011 to 16/07/2011	30
3.	Chemical Engineering	Arun K.Tangirala	Building Dynamic Models from Process/Experimentals Data	11/07/2011 to 16/07/2011	35
4.	Mechnaical Engineering	Dr.P.V. Manivannan & Prof. M. Singaperumal	Mechatronic Systems and Real Time Embedded Controllers	08/08/2011 to 12/08/2011	30
5.	Mechanical Engineering	Dr. Shankar Krishnapillai & Dr. Krishna Kannan	Optimization Applications in Mechanical Engineering	03/10/2011 to 07/10/2011	30
6.	Civil Engineering	Prof.B. Nageswara Rao Prof. Devadoss Menon	Introduction to Matrix and Finite Element Analysis of Structures	03/10/2011 to 08/10/2011	30
7.	Mechanical Engineering & Engineering Design	Dr. Somashekhar S.Hiremath & Dr. T.Asokan	Robotics – Mechanics, Control,Sensing, Vision and Intelligence	10/10/2011 to 15/10/2011	30
8.	Mechanical Engineering	Dr.G.L.Samuel & Prof. M.S.Shunmugam	Automation and Computer applications in Manufacturing	14/11/2011 to 19/11/2011	30
9.	Applied Mechanics	Dr. A. Arockiarajan	Introduction to active materials and applications	12/12/2011 to 16/12/2011	30
10.	Electrical Engineering	R.Sarathi	Recent trends in condition monitoring of power apparatus and system	19/12/2011 to 24/12/2011	30
11.	Mechanical Engineering	Dr. Somashekhar S.Hiremath & Prof.M.Singaperumal	Proportional and Servo Valve Technology	02/01/2012 to 07/01/2012	30
12.	Civil Engineering	Dr. Arun Menon & Dr. MS Mathews	Structural Restoration of Historical Monuments	02/01/2012 to 07/01/2012	30
13.	Biotechnology	Dr. Vignesh Muthuvijayan & Prof. Mukesh Doble	Biomaterials and Tissue Engineering	06/02/2012 to 10/02/2012	20
14.	Chemical Engineering	Dr. Basavaraj M.Gurappa	Colloids and Interface with Polymers and Surfactants	February	30