

WORKSHOP SCHEDULE

23-05-2016		24-05-2016		Time	25-05-2016	26-05-2017		27-05-2017	
8:00-9:00	Registration	8:00-9:30	Robotics Control Dr.AshitavaGhosal, IISc	9:00-10:30	Dynamics of Parallel Robots Dr.SandipanBandyopadhyay, IITM	Motion Planning and Control in 3D terrain Dr. Ashish Dutta, IITK		Biped robots with compliance Dr.Ashish Dutta, IITK	
9:00-10:00	Inauguration		Industry sessionMr.AdhityaMarathe, Nugenix						
10:00-10:30	Tea	10:00-10:15	Tea						
10:30-12:00	Keynote by Mr.Alok Mukherjee, DRDO, Pune	10:15-11:30	Kinematics of Bipedal robot/Bipedal stable locomotion - Demonstration Dr.A.P. Sudheer, NITC	10:30-11:00	Tea	Tea		Tea	
		11:30-1:00	Control Techniques 1 Dr.Santhakumar M., IITI	11:00-12:30	Autonomous Field Robots: Design and control Dr.Asokan T, IITM	Design and development of 4 legged robots Dr.Pushparaj Mani Pathak, IITR		11:00-11:30	Industry session Dr. AnantMalewar, Nex Robotics
11:30-12:30	RoboAnalyzer Demo Mr. Rajeevlochana G. Chittawadigi, Amrita Bengaluru								
12:00-1:00	Kinematics of serial robots-1 Dr.KurianIssac, IIST, Thiruvananthapuram			12:30-1:30	Lunch	Lunch		Lunch	
1:00-2:00	Lunch	1:00-2:00	Lunch	1:30-3:00	Design and control of Surgical Robots Dr.Asokan T, IITM	1:30-2:00	Industry sessionMr.Jaimurugan, Edutech	Lab Demonstration	
2:00-3:30	Kinematics of serial robots-2 Dr.KurianIssac, IIST, Thiruvananthapuram	2:00-3:30	Control Techniques 2 Dr.Santhakumar M., IITI			2:00-3:15	Laboratory 1 Mr. Sreekanth M, NITC		
				3:00-3:30	Tea	3.15-3.30	Tea	Tea	
3:30-4:00	Tea	3:30-4:00	Tea	3:30-5:00	Bond Graph Modelling of Robots Dr.Pushparaj Mani Pathak, IITR	Laboratory 2 Mr. Sreekanth M, NITC		Valedictory and Feedback	
4:00-5:30	Dynamics of Serial Robots Dr.AshitavaGhosal, IISc	4:00-5:30	Kinematics of Parallel Robots Dr.SandipanBandyopadhyay, IITM						