

STTP/Workshop Title: Robotics and Control

Timing	Schedule	Speaker
Day-1 21/11/2016 Monday		
09:00 am to 10:00 am	Registration & Hi-Tea	
10:00 am to 10:30 am	Inauguration	Dr K Jayarajan, BARC
10:30 am to 12:00 noon	Keynote Lecture	Dr K Jayarajan, BARC
12:00 noon to 1:30 pm	Introduction and Basics of Robotics	Prof. Bhavesh Mevada
01:30 pm to 02:30 pm	Lunch	
02:30 pm to 04:00 pm	Robotics sensors ,Vision and Gripper design	Dr. Y. D. Patel
04:00 pm to 04:20 pm	Tea	
04:20 pm to 05:50 pm	Robotics sensors ,Vision and Gripper design	Dr. Y. D. Patel
Day-2 22/11/2016 Tuesday		
09:15 am to 09:30 am	Hi-Tea	
09:30 am to 11:00 am	Robot Kinematics	Prof. Faiju Malek
11:00 am to 12:30 pm	Fames, Mapping, Transformings	Prof. Faiju Malek
12:30 noon to 1:30 pm	Lunch	
01:30 pm to 03:00 pm	Manipulator Differential Motions and Statics	Prof. (Dr.) H. P. Patolia
03:00 pm to 03:20 pm	Tea	
03:20 pm to 04:50 pm	Robot Dynamics	Prof. (Dr.) H. P. Patolia
Day-3 23/11/2016 Wednesday		
09:15 am to 09:30 am	Hi-Tea	
09:30 am to 11:00 am	Simulation of Kinematics of Robot	Prof. Dipal Patel
11:00 am to 12:30 pm		
12:30 noon to 1:30 pm	Lunch	
01:30 pm to 03:00 pm	RoboAnalyzer	Prof. Rajeevlochana
03:20 pm to 04:50 pm		

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Day-4 24/11/2016 Thursday		
09:15 am to 09:30 am	Hi-Tea	
09:30 am to 11:00 am	Application of Robotics in Foundry Industry – opportunities and challenges	Mr. Manish Kothari
11:00 am to 12:30 pm	Robotics sensors ,Vision and Gripper design	Dr. Y. D. Patel
12:30 noon to 1:30 pm	Lunch	
01:30 pm to 03:00 pm	Industrial Visit	
03:00 pm to 03:20 pm		
03:20 pm to 04:50 pm		
Day-5 25/11/2016 Friday		
09:15 am to 09:30 am	Hi-Tea	
09:30 am to 11:00 am	Robotic Application and Use of Bond	Dr. Mehul Gor
11:00 am to 12:30 pm	Graph method	
12:30 noon to 1:30 pm	Lunch	
01:30 pm to 03:00 pm	Dynamic modeling	Dr. V. J. Patel
03:00 pm to 03:20 pm	Tea	
03:20 pm to 04:50 pm	Dynamic modeling	Dr. V. J. Patel
Day-6 26/11/2016 Saturday		
09:15 am to 09:30 am	Hi-Tea	
09:30 am to 11:00 am	Robotics Programming and Languages	Prof. (Dr.) Ashish Singla
11:00 am to 12:30 pm		
12:30 noon to 1:30 pm	Lunch	
01:30 pm to 03:00 pm	Valedictory function	