

DEPARTMENT OF MECHANICAL ENGINEERING
VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI, KANNUR

FDP ON “[Recent Advances in Robotics and Automation](#)”(RARA 2017)

28 – 30 NOVEMBER 2017

Date	Session	Topic	Resource person
DAY 1			
28.11.2017	1	Recent trends in robotics and automation 10:00 AM to 12.30 PM	Dr. Sudheer A P NIT Calicut
	2	Vision based manipulation 1:30 PM to 4: 00 PM	Dr.Abhilash RIT Kottayam
DAY 2			
29.11.2017	1	Robot Ergonomics- 9:30 AM to 12.00 PM	-Dr.Vinay Panicker NIT Calicut
	2	Fluid power control 1:30 PM to 4:00 PM	Dr.Sekhar NIT Calicut
DAY 3			
30.11.2017	1	Shape Memory Alloys - An alternative to conventional actuators in bio inspired robots 9:30 AM to 12.00 PM	Dr. Sreekanth Industrial expert
	2	Robotic assistive devices for human locomotion - An Engineering approach. 1:30 PM to 4:00 PM	Dr. Jobin K Vargheese NIT Calicut