

2 Days National workshop on “**Robotics and Manufacturing Automation**” Sponsored by Savitribai Phule  
Pune University, Pune & in association with The Robotics Society Of India (RSI)

22<sup>nd</sup> -23<sup>rd</sup> February, 2019



**Department of Production Engineering,  
Amrutvahini College of Engineering, Sangamner,  
Tentative Program Schedule**

Date	Time	Details of the program	Resource person
Day one <b>Friday</b> <b>22.02.2019</b>	9.00- 10.00 a.m.	Registration and breakfast	
	10.00- 11.00a.m	Inauguration and opening of Students chapter “The Robotics Society Of India” (RSI)	
		<b>Plenary session- I</b> “Smart Assets and Processes: How will manufacturing look tomorrow”	<b>Dr. Arvind Tilak</b> CEO, Ascent Intellimation Pvt. Ltd,Pune
	11.00 a.m.- 1.00p.m	<b>Session1</b> : Recent Advances in Robotics & Manufacturing Automation	<b>Dr. Ohol S.S</b> COEP, Pune
	1.00 p.m-2.00 pm	Lunch Break	
	2.00- 4.00 pm	<b>Session2</b> :movement control of redundant robot manipulator system for obstacle avoidance	<b>Dr. PJ Pawar</b> Professor and Head, PED, KKWIEE&R, Nashik
	4.00 p.m.- 4.15 p.m.	High Tea	
	4.15 p.m. -5.30 pm	<b>Session3:</b> Robotics and Automation in Automotive Industries	<b>Dr. Ohol S.S</b> COEP, Pune
Day Two <b>Saturday</b> <b>23.02.2019</b>	8.30- 9.00 a.m.	Tea and breakfast	
	9.00- 11.00 a.m.	<b>Plenary session- II</b> Robot Kinematics and Dynamics	<b>Dr. Bijay Kumar Rout</b> <b>BITS, Pilani (Rajasthan)</b>
	11.00 am- 1.00pm	<b>Session4</b> : Control for robotics and automation ( using Matlab & Simulink)	<b>Dr.Jayesh Minase</b> SCOE, Pune
	1.00 p.m. -2.00 pm	Lunch Break	
	2.00 p.m.- 4 .00 pm	<b>Session5</b> :Robot programming basic Fundamentals	<b>Mr. Narsimansing Gehrewar</b> Associative Robotics, Pune
	4.00- 4.15 p.m.	High Tea	
	4.15 p.m. -5.30 p.m.	<b>Session6:</b> Hands on ABB IRB1410 Robot Arm & programming	<b>Mr. Narsimansing Gehrewar</b> Associative Robotics, Pune