

Training Agenda – 3 Days with 9 breaks

3 Days IPT		
“Embedded Systems in Industrials” Level-1		
Day 1	<u>PRESENTATION (PPT)</u> <ul style="list-style-type: none"> Intro Embedded System Microcontroller Vs Microprocessor Need for Embedded Software and Hardware intro Application of Robotics: Industrial & Medical Applications of electronics Electronics components explanation 	3 hours
	<u>Hands on Practical in Programming & Hardware</u> <ul style="list-style-type: none"> Kiel Software & Proteus installations Programme Brining on Controller LED Glow / LED Blink 	5 Hours
Self - Confident, Awareness and Discussion		
Day 2	<ul style="list-style-type: none"> Automatic Day & Night Light Controller Liquid Level Controller using High/Low level Sensor 	4 Hours
	<ul style="list-style-type: none"> Fire Fighter System Using Solenoid & Buzzer 	4 Hours
Brain Storming, Real Time Exposure		
Day 3	<ul style="list-style-type: none"> Make Your Own Obstacle Detector Visitors Counter using 7 Segment and Sensor 	4 Hours
	<ul style="list-style-type: none"> Advertisement Scrolling Display using LCD 	4 Hours
Troubleshooting & Problem Solving Techniques		