



## Industrial Robotic Arm Training Program

If Chose Online Class : Google Meet

If Chose Face-To-Face : UPM-MTDC Technology Centre III, Universiti Putra Malaysia,  
43400 Serdang, Selangor

### Program Tentative

Date	Time	Topic
<b>Tuesday</b>	09.30am – 10.00am	Participant arrival
		Opening Speech By Ts. Syed Zaini
	10.00am – 11.00am	Introduction To Industrial Robots
	11.00am – 12.00pm	Fundamentals of Robots
	12.00pm – 13.00pm	Types of Industrial Robot
	13.00pm – 14.00pm	Lunch Break
	14.00pm – 16.30pm	Controls of an Industrial Robot
		Robotic Control and Simulation Software
16.30pm – 17.00pm	Q&A Session	
<b>Wednesday</b>	09.30am – 10.00am	Participant arrival
	10.00am – 11.00am	Introduction to SCARA Robots
	11.00am – 12.00pm	Maintenance Concept and Procedures
	12.00pm – 13.00pm	Repeatability of a SCARA Robot
	13.00pm – 14.00pm	Lunch Break
	14.00pm – 15.00pm	Introduction to Robot Controller Units
	15.00pm – 16.30pm	Robot Coordinate System
	16.30pm – 17.00pm	Q&A Session

<b>Thursday</b>	09.30am – 10.00am	Participant arrival
	10.00am – 11.00am	Role of a Robot Controller
	11.00am – 12.00pm	Scara Robot Controller Unit
	12.00pm – 13.00pm	Integrated Robot System
	13.00pm – 14.00pm	Lunch Break
	14.00pm – 15.00pm	Robot User I/O
	15.00pm – 16.00pm	Conveyor System
	16.00pm – 16.30pm	Q&A Session
	16.30pm – 17.00pm	Closing Ceremony