

# Arduino Course

Sr. No.	Chapters	Sub Chapters	Points in Sub Chapters
1	Introduction	Basic Introduction	
		Features	
		Types	Arduino Nano
			Arduino Megha
			arduino Uno
2	Technologies	ADC	
		PWM	
3	Introduction to Microcontroller		
4	Wiring		
5	Software Installation with Library		
6	Arduino Programming		
7	Hands-on Experiments	LED Blink	
		DC Motor interfacing	
		Interfacing switch with arduino	
		Interfacing Buzzer with arduino	
		Interfacing LCD with arduino	
		GSM Programming	
8	Live Applications( Any 2 from all )	Temp controlled fan	
		Object counter	
		Self balancing robot	
		Maze solving	
		Line follower robot	
		Digital dice	
		Bipedal 8 dof	
		Ultrasonic scanner	
9	Live Project		