

<b>Time</b>	<b>Day 1</b>
09.00 – 09.30	Introduction to Arduino
09.30 – 9.45	Experiment 1 : Blinking an LED using a Microcontroller
9.45-10.00	Experiment 2 : Creating Dancing Light using Microcontroller
10.00 – 10.15	Experiment 3 : Riding Light using Microcontroller
10.30 – 11.00	Experiment 4 : Automatic door lock system
<b>Tea Break</b>	
11.10 - 11.30	Experiment 5 : Burglar alarm system
11.30 - 11.45	Experiment 6 : Control a fan with respect to room temperature
11.45 - 12.00	Experiment 7 : Automatic street light system
12.00 - 12.15	Experiment 8 : Adjusting room light intensity with Sunlight
12.15 - 12.30	Experiment 9 : Visitor counter
12.30 – 01.00	Program 10 : Control an LED with Computer
<b>Lunch Break</b>	
01.45 – 02.00	Experiment 11 : Creating a Radar using Microcontroller
02.00 - 02.15	Experiment 12 : Automatic Speed control of a vehicle
02.15 - 02.30	Experiment 13 : Control a device using Remote control
02.30 - 03.00	Experiment 14 : Control a device using a Mobile phone

03.00 - 04.00	Robot development 1. Object detection robot 2. Wall following robot
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