

ELECTR 'O' BOTICS

SUMMERBOTICS 2018

SL NO	CONCEPT	PROJECTS/ACTIVITY
DAY1	<ul style="list-style-type: none"> ✓ What is Electronics? ✓ Basic Electronic components and Symbols ✓ Interactive class on Resistor, Capacitor, LED 	LED Current indicator (P1) Storage of current using Capacitor (P2)
DAY 2	<ul style="list-style-type: none"> ✓ Interactive class on Diode, Transistor 	Diode Checker (P3) NPN Transistor & PNP Transistor Checker (P4)
DAY 3	<ul style="list-style-type: none"> ✓ Interactive class on LDR , 555 IC 	Automatic Night Light (P5) Wake up Alaram (P6)
DAY 4	<ul style="list-style-type: none"> ✓ Interactive class on Variable Resistor, Potentiometer, Speaker 	Variable Speed Lights (P7) Audio Generator (P8)
DAY 5	Own project on Electronics topic	
DAY 6	<ul style="list-style-type: none"> ✓ Making of Line Following Robot (R1) 	
DAY 7	<ul style="list-style-type: none"> ✓ Making of Obstacle Avoiding & Detecting Robot (R2) 	
DAY 8	<ul style="list-style-type: none"> ✓ Making of Edge Detecting Robot (R3) 	
DAY 9	<ul style="list-style-type: none"> ✓ Making of Light Seeking Robot (R4) 	
DAY 10	Robo Dance Show and Certificate Felicitation	