



1

Introduction

Welcome to Robotics



5

Toggle & Momentary Inputs

2

BreadBoard Intro

in depth Electronics

6

Buzzer Interface

Programming

3

Concept of Brightness

7

Serial Monitor

Programming

4

Input Interface

Programming

8

Analog Inputs

Programming

Grade

8

Projects



9

Anlog Sensor
Interface

15

Dim LED Lamp taking
Analog Inputs

10

Checkpoint
Assessment



16

Soil Moisture
Monitoring System

11

1-way Automatic
Traffic Light System

17

Preparation For
Tech Fest

12

Automatic LED
Street Lamp

18

Techfest



13

Automatic Intrusion
Alarm System

19

Assessment
Test Yourself

14

Dim LED Lamp taking
Digital Inputs

20

Certification
Get Certified



1000+ More Projects