



Combination of Education & Fun

**ROBOTIICS CENTRE**

TM

## List of Activities:

### Beginner's Kit

|                          |    |                                   |
|--------------------------|----|-----------------------------------|
| Introduction             | 1  | Fundamentals of the kit- Part 1   |
|                          | 2  | Fundamentals of the kit- Part 2   |
|                          | 3  | Fundamentals of the kit- Part 3   |
| Safety and Security      | 4  | Car Parking Reverse Safety Alarm  |
|                          | 5  | Water Level Alarm                 |
|                          | 6  | Door Alarm                        |
| Automation & Electronics | 7  | Morning Alarm                     |
|                          | 8  | Soil Dry Alarm                    |
|                          | 9  | Museum Artifact Theft Alarm       |
|                          | 10 | Overweight Alarm                  |
|                          | 11 | Energy Saver Lamp                 |
|                          | 12 | Automatic Drawer Light            |
|                          | 13 | Automatic Car Light               |
|                          | 14 | Morse Code With Buzzer            |
|                          | 15 | Pendulum                          |
|                          | 16 | RGB Disc                          |
|                          | 17 | Tilt Sensor Using Obstacle Sensor |
|                          | 18 | Smart Street Light                |

### NEO ROBOS BRAIN BOX



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## The Kit Contains:

|                             |                             |
|-----------------------------|-----------------------------|
| 9V Non rechargeable Battery | Moisture Sensor             |
| Battery Power               | Obstacle sensor             |
| Buzzer                      | Sensor Base with threshold  |
| High speed motor            | Small Wheel                 |
| Inverter ( Not )            | Motor Driver – T4           |
| Light                       | Light Sensor                |
| Mini Plastic Fan            | Construction Kit (49 parts) |

## NEO ROBOS BRAIN BOX

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