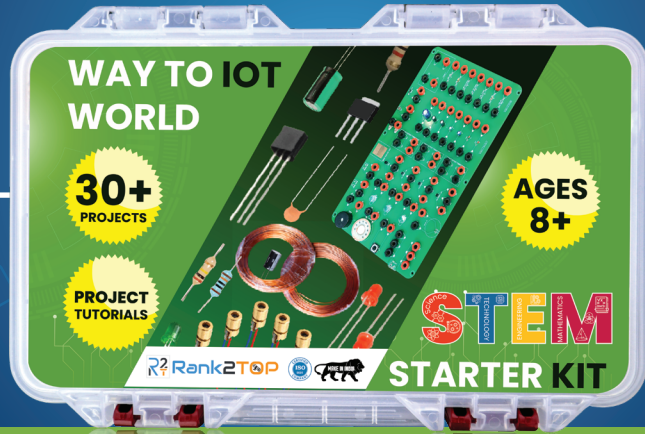


Stem Starter Kit

yantram



MATERIAL



- Patented PCB Design
- Solid Material-Ruff and Tuff
- Plug and Play
- No Soldering Requires Easy to Use



MATERIAL:

30+ Projects

- Video Lessons of all 30 Projects
- No Prior Technical Knowledge Required
- Curriculum Based on **CBSE** Guidelines
- As per NEP 2020 Guidelines
- Learning Management System (LMS)/
- Lifetime **Video** Access on our Portal
- Zero to Hero



SAFETY

No Electricity Require Safe for Kids
DC/ Battery Operated

AGE: 8+

PROJECTS:

Fire Alarm

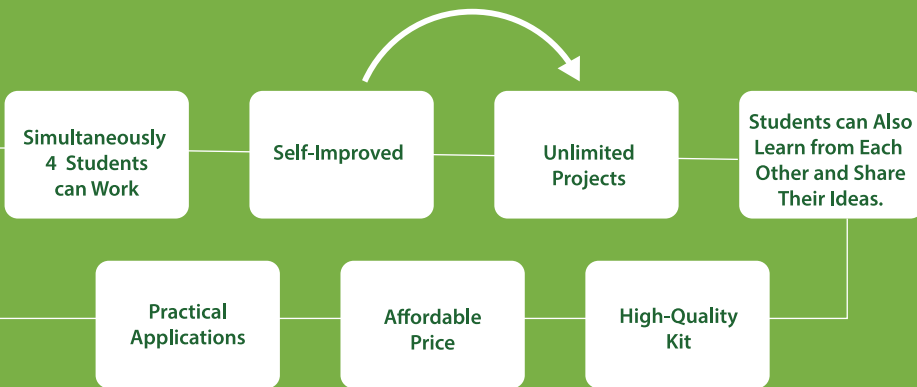
Rain Alarm

Anti Theft Alarm

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STEM PROJECTS

- To switch on & off led with the help of button
- buzzer with button
- intensity controlled with resistance
- solar led
- solar buzzer
- solar led with button
- solar buzzer with button
- combination of resistor (series connection)
- Combination of resistor (parallel connection)
- Controlling led with variable resistance
- fan speed control
- solar with fan
- touch with buzzer
- touch with led
- conductivity checker
- conductivity checker
- diode action in forward biasing
- diode action in reverse biasing
- capacitor charging/discharging
- rain alarm
- transistor as a switch
- laser security alarm
- automatic morning alarm
- musical alarm
- water level indicator
- fire alarm circuit
- electromagnetic property circuit
- soil moisture tester
- electromagnet with compass
- automatic street light control
- wireless charger/energy transfer



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COMPONENTS LIST

S. No.	Component	Unit
1	Battery with connectors	1
2	Black wires	9
3	Button Cap	1
4	Coil 25x turn 2 wired	1
5	Coil 50x turn 3 wired	1
6	Compass	1
7	DC motor	1
8	DC Motor Fan	1
9	Iron core coil	1
10	Kit manual	1
11	Laser Diode	1
12	PCB	1
13	Potentiometer	1
14	Red wires	9
15	Screwdriver	1
16	Solar panel	1
17	Thermistor	1
18	Touch Panel	1



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