



# Pinwheel Robotics Product Catalog

Designing Robotic and Scientific DIY kits for the young makers and scientists

# Walking Robot



**Price: Rs 499**

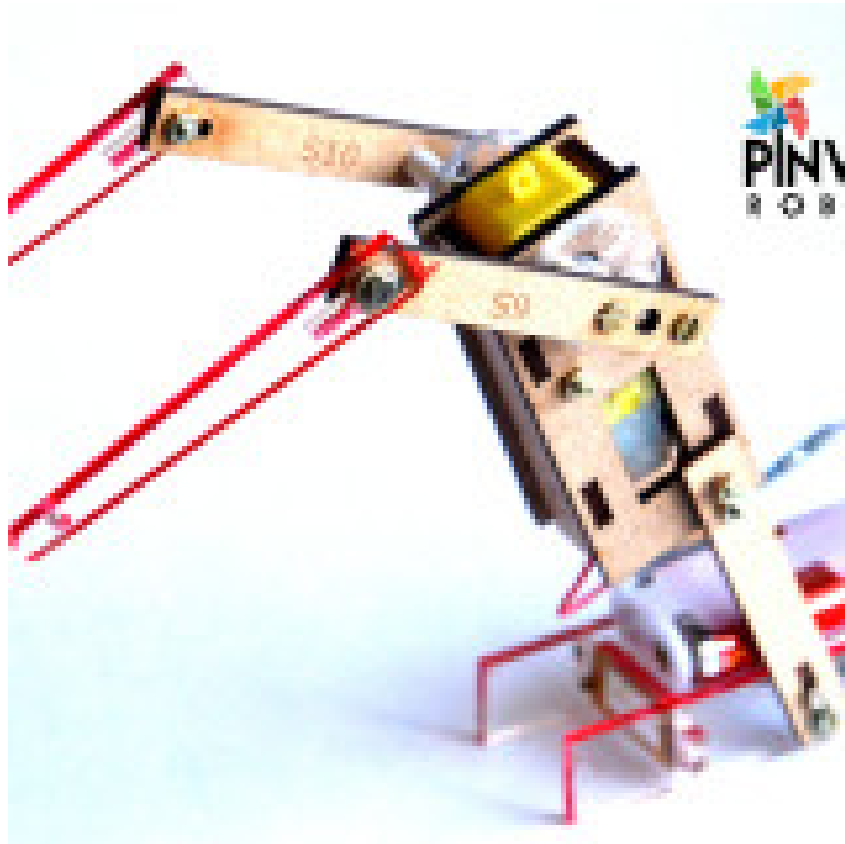
A STEM diy walking robot toy. Suitable for +5 age kids. Helps improve cognitive and building skills. Two AA size batteries included.

Material Type: Engineered Wood

Product weight: 349g

Product dimension: 7.6x11x13.1 cm

# Skiing Robot



**Price: Rs 449**

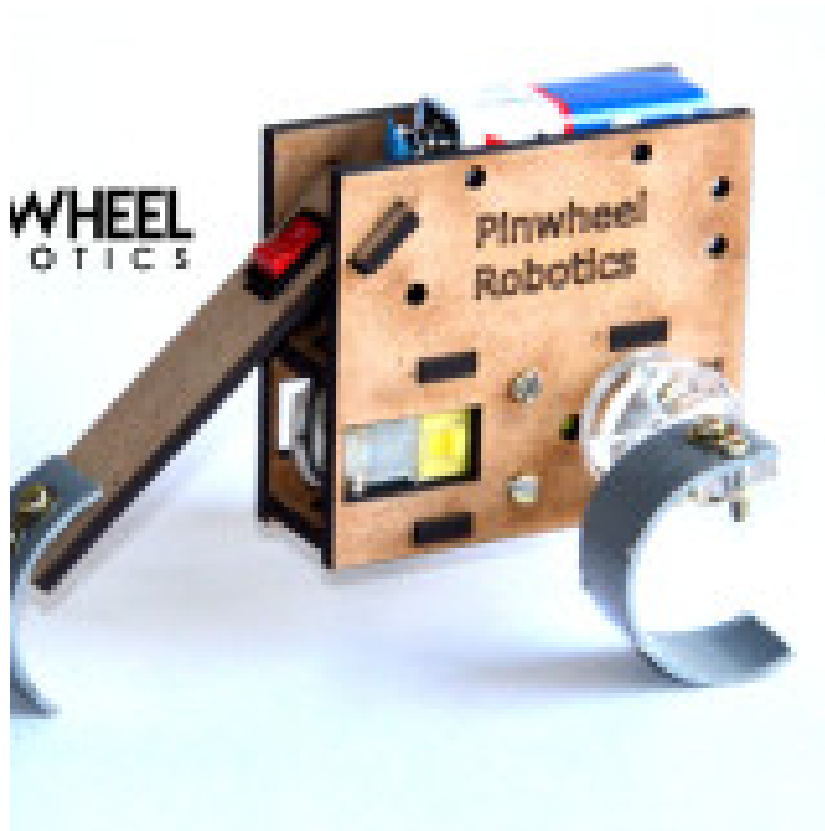
Perfect mechanical skiing performed by this skiing robot for hours of fun along with learning. The toy building exercise will build creativity skills among kids. Keep your child engaged in a meaningful way. Includes 2 AA sized batteries.

Material Type: Engineered Wood

Product weight: 222g

Product dimension: 15.2x10.2x8.9 cm

# Crawling Robot



**Price: Rs 429**

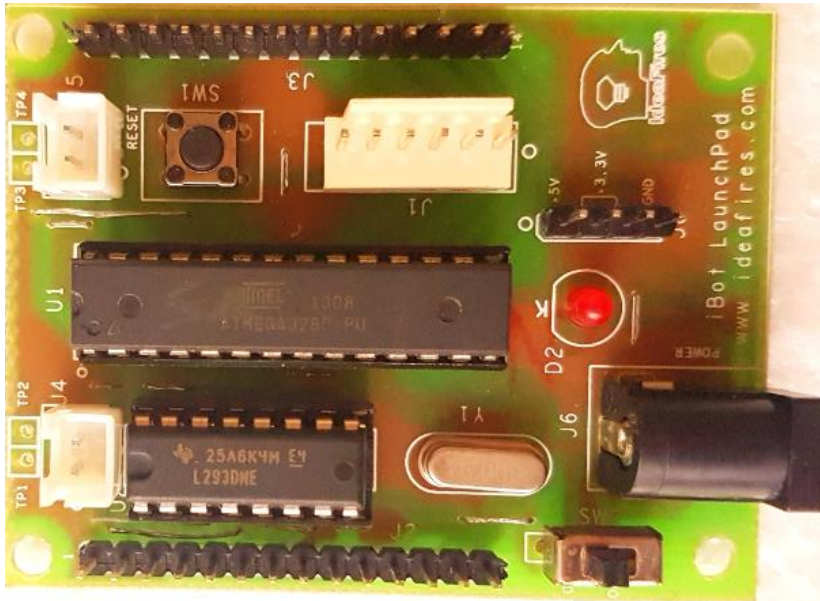
Interesting crawling motion provided by our crawling robot which has the potential to flip as well. Helps develop Motor Skills and Creative Skills in Children while building this Toy. A 9V battery included.

Material Type: Engineered wood

Product weight: 136g

Product dimension: 14.5x9.4x7.3 cm

# iBOT Launchpad



**Price: Rs 800**

Development board comprising of Atmega328 IC along with L293D motor driver, 16 MHz crystal, 5V and 3.3V power output, ICSP programming header, Male headers for the GPIO /ANALOG pins of controller, Reset Switch, ON/OFF power switch, DC Power Adapter Jack for DC Input 6V-12V and Relay mate headers for connection to DC Motors.

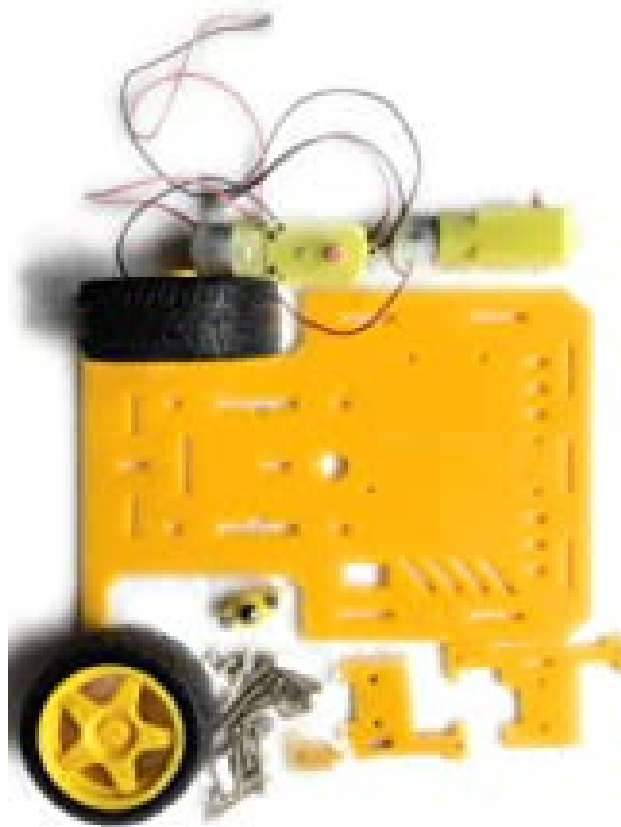
# DC Geared Motors



**Price: Rs 300**

75 RPM DC Geared Motor 3V to 9V Operation Single Shaft Straight Type.

# Arduino Compatible Robotic Chassis



**Price: Rs 449**

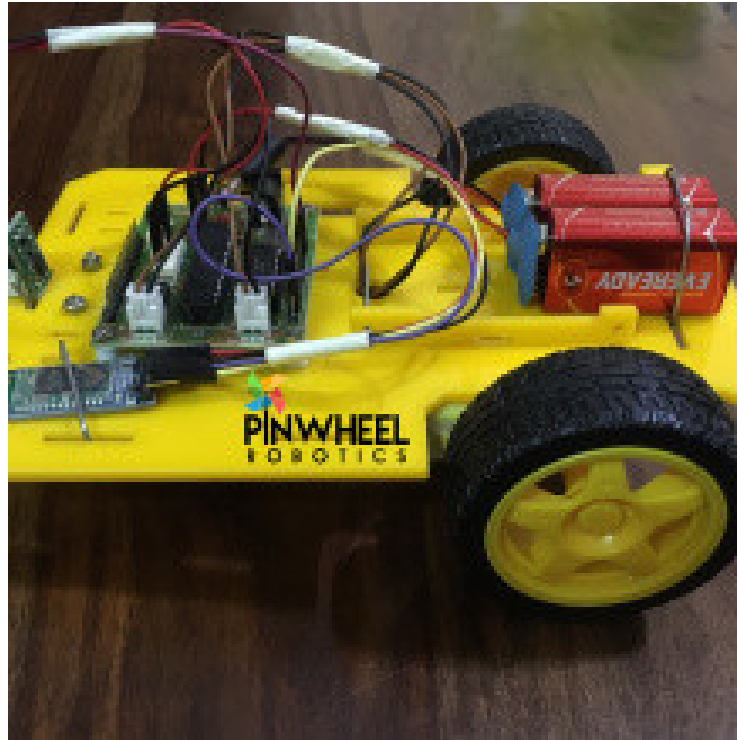
The Chassis has mounting holes for Arduino UNO. This comes with a good quality 2 DC Gear Motors and Wheels. It has one castor wheel and a On/Off Switch. Good for making Line Follower , Obstacle Detector, Remote Controlled Robotic Car.

Material Type: Acrylic

Product Weight: 222 g

Product Dimensions: 19 x 13.5 x 6 cm.

# Bluetooth Controlled Car with Proximity Sensor

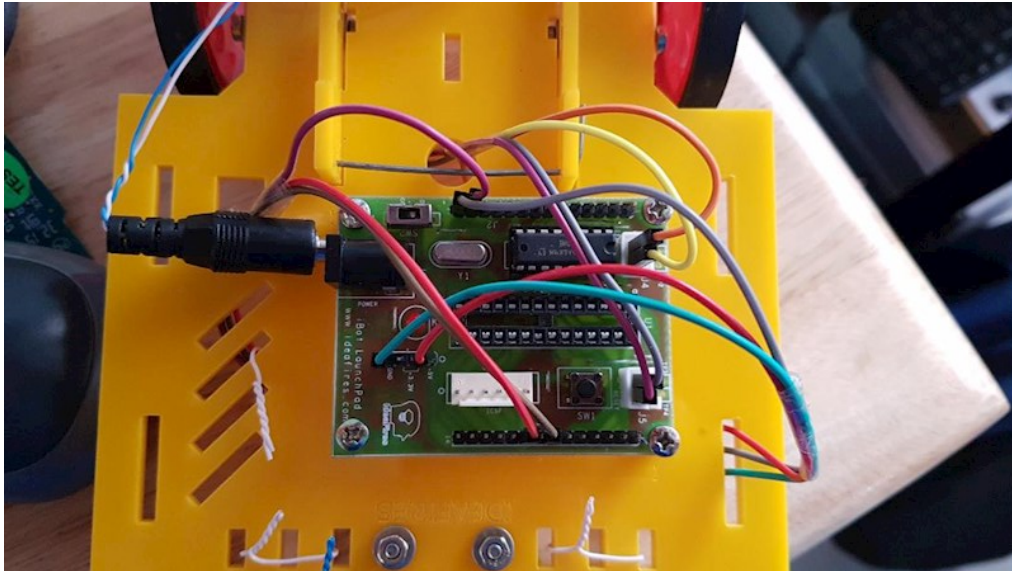


**Price: Rs 2000**

The robot is programmed to work as a remote controlled car based on Bluetooth with obstacle avoidance using proximity sensor.



# The Line Follower



**Price: Rs 1600**

A robot that tracks black line to follow its path. Requires coding. Encourages logical thinking with satisfaction of outcome.

## Pinwheel Robotics Catalog

Name	Code	Price
Walking Robot	1	Rs 499
Skiing Robot	2	Rs 449
Crawling Robot	3	Rs 429
iBOT Launchpad	6	Rs 800
DC Geared Motors	4	Rs 300
Arduino Compatible Robotic Chassis	5	Rs 449
Bluetooth Controlled Car with Proximity Sensor	8	Rs 2000
The Line Follower Robot	7	Rs 1600