



#### URDP (Universal Robotics Development Platform)

It's a versatile Development platform designed for students and enthusiasts to implement their ideas at speed. With perforated side walls, incorporation of various sensors, actuators, mechanical assemblies is a simple task.

#### Features:

- Die cut high quality aluminum
- High Quality anti rust powder coating
- Innovative prototyping area
- Easy implementation of wide variety of robots

#### Package Includes:

- Powder coated Aluminum chassis
- Two Motors
- Two Wheels
- Front castor wheel
- Pack of Nuts and bolts

#### List of machines that can be developed using URDP and modules:

- Manually controlled robot
- Automated guided vehicle
- Obstacle avoiding robot
- Edge avoiding Robot
- Micro mouse
- Wall hugging Robot
- Line following robot
- Grid following robot
- Pick and place robot
- Color based object sorting robot
- Computer control robot
- Gamepad control robot
- Speech control robot
- Remote controlled robot
- Cell phone control module
- Temperature sensing
- Temperature activation
- Light activated robot
- Light following robot
- Ultrasonic obstacle avoider
- Distance programmable obstacle avoider
- Object mapping robot

Note: Specifications are subject to change.

#### *Tesca Technologies Pvt. Ltd.*

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,  
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,  
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com  
Website: www.tesca.in

