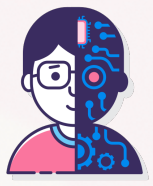
Robotics for Children

1. Learn Robot Coding With Codey Rocky. Codey Is A Treasure Of Fun Which Is Able To Play Music, Follow Light, Stimulate Facial Expression And Other Functions.

2. Learn The Mechanism Of Linking And Use Between The Computer And Robots Devices.

3. Mbot Is A Learning Robot That Makes Programming An Automated Robot Simple And Fun.
4. Drawing Robot .
5. Dancing Robot.
6. Android Controlled Arduino Robot Car.



7. GSM Mobile Controlled Intelligent Robot - The Idea Of Designing This Project Is To Control The Movements Or Motion Of Robot Using GSM Technology That Means By Sending SMS To The Remote Robot Control Unit, Robot Movements Can Be Controlled.

8. Bluetooth Controlled Robot Using Android Smart Phone - The Purpose Of This Is To Control The Motion Of A Robot Using An Application Of Android Smart Phone. A Wireless Communication Between The Smart Phone Device And Robotic Vehicle Is Established By Bluetooth Technology.

9. Obstacle Avoiding Robot - This Is An Autonomous Intelligent Robot Which Is Built With Infrared Sensors To Sense The Obstacles Coming In The Path Of The Robot And Correspondingly Changes The Direction Of The Robot.

10. Automatic Wall Painting Robot - The Primary Object Is To Implement A Wall Painting Robot Which Automatically Paints The Wall Of Given Dimensions Using Major Components As IR Sensors, Microcontroller And DC Motor.

11. Mobile Phone Controlled Four Legged Walking Robot - This Type Of Robot Is Implemented To Overcome The Disadvantages Of Wheels Based Robot Which Cannot Work On Hilly Or Rocky Terrain. So This Walking Robot Can Able To Access The Challenging Terrains Using Servo Motors With Additional Capabilities Like Obstacle Avoidance, Remote Control Through GSM, Etc.
12. Automated System Design For Metro Train - This Is An Automated System For A Metro Train Which Announces The Station Name And Displays The Relevant Information When Train Arrives At Particular Station. In This, RFID Tags Are Used For Tracking The Station Data.

13. Surface Cleaning Robot - This Illustrates The Design Of Surface Cleaning Robots Which Are Used To Collect The Floating Garbage In Rivers, Coastal Waters And Lakes. This Project Implemented By Using AVR Controller With RS485 Communication.

14. Automatic Scrap Collecting Robot - The Main Intention Is To Design A Robot That Can Collect Scrap In Given Specified Area With Motion Control And Arm Control Capabilities.

15. Cube Solving Robot - This Implements A Robot With Cube Solving Capability Within A Short Duration By Using Mechanical Structure, Color Identification Sensor And An Algorithm To Solve The Cube.