

Project Proposal Of Microprocessor and Microcontroller



Course Title: Microprocessor and Microcontroller project

Course Number : CSE-3112

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Project Title: BattleBot Fighting Robot

Project Features:

1. **Automated Car:** There will be a remote controlled automated car which can be controlled by remote of using mobile application .
2. **Hammer:** This BattleBot car robot is equipped with a powerful hammer mechanism controlled by a precise servo motor.
3. **360-Degree Rotating Cutter:** Another standout feature of this BattleBot car robot is its cutting mechanism capable of rotating a full 360 degrees.
4. **Hydraulic Flipper :** This BattleBot car robot is equipped with a hydraulic flipper mechanism that can launch opponents into the air with force

Project Description:

A remote-controlled automated car with unparalleled combat capabilities. Armed with a precision servo motor-controlled hammer, it delivers devastating blows with surgical precision. Its 360-degree rotating cutter ensures no angle is safe for opponents, while the hydraulic flipper launches them into the air with force