

AUTOMOBILE PROJECT IDEAS FOR ENGINEERING STUDENTS

FREE PDF CHECKLIST



[MATLABASSIGNMENTHELP.COM](https://matlabassignmentshelp.com)

- Electric Vehicle Charging Infrastructure Management System
- Smart Parking System using IoT
- Vehicle Health Monitoring System
- Autonomous Delivery Vehicles
- Gesture Control for In-Car Systems
- Traffic Management System
- Voice Recognition for Car Controls
- Driver Fatigue Detection System
- Augmented Reality Windshield Display
- Carpooling Application
- License Plate Recognition System
- Vehicle-to-Everything (V2X) Communication

- Fuel Efficiency Optimization Algorithm
- Smart Dashboard for Classic Cars
- Autonomous Lawn Mower
- Emergency Response Vehicle Locator
- Air Quality Monitoring in Vehicles
- Adaptive Cruise Control System
- Anti-Theft Vehicle Tracking System
- In-Car Entertainment System with Personalization
- Vehicle Telemetry System
- Electric Bike Conversion Kit
- Intelligent Transportation System (ITS)
- Real-Time GPS Navigation System

- Smart Brake Assist System
- Predictive Maintenance System for Vehicles
- Vehicle Security System with Face Recognition
- Parking Space Finder App
- Electric Scooter Sharing System
- Tire Pressure Monitoring System (TPMS)
- Smart Headlights with Object Detection
- Electric Tricycle for Urban Mobility
- Automatic License Plate Flipping System
- Smart Rearview Mirror with Blind Spot Detection
- Solar-Powered Electric Vehicle Charging Station
- Collision Avoidance System
- Lane Departure Warning System

- Hydrogen Fuel Cell Vehicles
- Vehicle Interior Monitoring System
- Electric Bicycle with Regenerative Braking
- Motorcycle Helmet with Heads-Up Display
- Solar-Powered Smart Car Roof
- Fog-Penetrating Headlights
- Advanced Cruise Control System
- Intelligent Car Suspension System
- Mobile App for Vehicle Maintenance Reminders
- Voice-Activated Car Assistant
- Pothole Detection and Warning System
- Eco-Friendly Biofuel Vehicles
- Smart Road Sign Recognition System
- Mobile Charging Station on Wheels
- AI-Based Predictive Traffic Analysis

- Bicycle-to-Vehicle Communication System
- Vehicle Performance Analytics Platform
- Solar-Powered Electric Bicycle
- Off-Road Autonomous Vehicle
- Automated Vehicle Inspection System
- Pedestrian Detection and Warning System
- Vehicle-to-Grid (V2G) Technology
- Electric Wheelchair for Accessibility
- GPS-Based Fleet Management System
- Motorcycle Anti-Theft Tracking System
- Intelligent Rearview Mirror

- Voice-Controlled Climate System for Cars
- Electric Cargo Tricycle
- Automatic Wiper System with Rain Sensor
- Biometric Vehicle Access System
- Emission Control System for Vehicles
- Solar-Powered Electric Rickshaw
- Smart Windshield Wipers with Camera
- Electric Skateboard for Last-Mile Commuting
- Collision Impact Reduction System
- Advanced Driver Assistance System (ADAS)
- Mobile App for Parking Spot Reservation
- Electric Hoverboard for Personal Transportation

- Emergency Braking System
- Intelligent Speed Monitoring System
- Autonomous Boat for Water Transport
- Vibration Energy Harvesting in Vehicles
- Vehicle Cabin Air Quality Monitoring
- Mobile App for Remote Vehicle Start
- AI-Based Vehicle Routing System
- Electric Unicycle for Urban Commuting
- Automatic Emergency Call System
- Vehicle Side Mirror Camera System
- Voice-Activated Car Security System
- Electric Quad Bike for Off-Roading

- Biometric Ignition System
- Dynamic Road Surface Monitoring
- Gesture-Controlled Motorcycle
- Automatic Toll Collection System
- Electric Kick Scooter Sharing System
- In-Car Stress Level Monitoring
- Automated Bike Rental System
- Intelligent Energy-Efficient Headlights
- Vehicle-to-Pedestrian Communication System
- Solar-Powered Electric Tractor
- Smart Traffic Light Control System
- Mobile App for Eco-Friendly Driving Tips

- Off-Road Electric Skateboard
- Intelligent Speed Bump System
- Automatic Tire Inflation System
- Autonomous Electric Golf Cart
- Mobile App for Carpool Matching
- Vehicle-to-Drone Communication System
- Automated Parallel Parking System
- Solar-Powered Electric Scooter
- Intelligent Rain Sensing System for Vehicles
- Mobile App for Vehicle Health Reports