

# Engineering Project Topics

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- Movement Sensed Automatic Door Opening System
- Railway Level Crossing Gate Control through SMS by the Station Master or the Driver
- Parallel Telephone Lines with Security System
- Using TV Remote as a Cordless Mouse for the Computer
- Solar Powered LED Street Light with Auto Intensity Control
- SCADA (Supervisory Control & Data Acquisition) for Remote Industrial Plant
- Security System With User Changeable Password
- Networking of Multiple Microcontrollers
- Portable Programmable Medication Reminder
- Programmable Energy Meter for Electrical Load Survey
- Tampered Energy Meter Information Conveyed to Concerned Authority by Wireless Communication
- Distance Measurement by Ultrasonic Sensor
- Object Detection by Ultrasonic Means
- Street Light that Glows on Detecting Vehicle Movement
- Password Based Circuit Breaker
- Programmable Load Shedding Time Management for Utility Department

# Engineering Project Topics

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- Line Following Robotic Vehicle
- TV Remote Operated Domestic Appliances Control
- Secret Code Enabled Secure Communication Using RF Technology
- Density Based Traffic Signal System
- Security System Using Smartcard Technology
- PC Based Electrical Load Control
- Precise controlled Digital Temperature system
- Optimum Energy Management System-
- Programmable Switching Control for Industrial Automation in Repetitive Nature of Work
- Automatic Wireless Health Monitoring System for Patients
- Auto Intensity Control of Street Lights
- Automatic Irrigation System on Sensing Soil Moisture Content
- Propeller display of Time / Message
- Vehicle tracking By GPS – GSM

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