



CritaC Infotech

R&D Projects | Certification Courses | Training

MECHANICAL MAIN PROJECT TITLES

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ENGINE PROJECT

- Over Speed Indicator And Fuel Cutoff System
- Turbo Charger To Increasing The Efficiency Of Petrol Engine
- Efficiency Increasing System In Automobile By Preheating Method
- **Multi Fuel Single Cylinder Engine Run By Petrol And Lpg Gas**
- Noise And Emission Control Petrol Engine Using Aqua Silencer
- Power Generation From Exhaust Gas
- Air Engine
- Air engine with four wheeler
- Exhaust Air Jack
- Exhaust gas breaking system
- Two Wheeler Tractor
- Reverse Gear In Two Wheeler

HYDRAULIC PROJECT

- Hydraulic 4 Wheeler Jack This Device The Hydraulic Lift For Automobile
- Hydraulic Sheet Cutting Machine
- Electro Hydraulic Breaking System
- Disc break and hydraulic break system
- Hydraulic three axis tailor

AGRICTURE PROJECT

- 3 mode agricture operation system
- 6 mode agrictue operation with engine

- Agriculture reaper with engine
- solar agricultural water pumping system
- Scoketch mechanism using double side water pumping system
- Multipurpose seed shower

PNEUMATIC PROJECT

- pneumatic can crusher
- pneumatic cylinder (chain drive) with four wheel
- pneumatic cylinder (crankshaft) with four wheel
- auto roll punching machine in pneumatic system
- pneumatic gear change
- pneumatic bumper system
- automatic pvc pipe feeding and cutting machine
- automatic seed sowing machine
- pneumatic auto feed drilling machine
- pneumatic sheet cutter

MOTORIZED PROJECTS

- Single drive motor Multi power drilling ,grinding ,cutting
- Motorized Rolling Shutter
- 4 Way Hack Saw with motor
- Drainage cleaning machine
- 90 degree car parking system

MAGNETIC PROJECT

- electromagnetic gear changing system
- electro magnetic breaking and disc break system

GEAR PROJECT

1. Gear cutting machine by using lathe
 - 4 Wheel Steering
 - Wheel Nut Remover All At Once
 - Chain Less Cycle
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 - Three Axis (pneumatic Trailer)
 - 360 Degree Trailer (worm and worm wheel)
 - Pedal Power Water Pump

POWER PRODUCTION

- Vertical Axis Wind Turbine
- Foot Step Power Generation
- Car Wind Mill
- Solar Cycle
- Solar Car
- Shock Absorber Power Generation
- High Way Wind Mill

PRODUCTION

- **Injection Molding**
- **Thread mill cycle**
- **Automatic Tier pressure monitoring system**
- **Hybrid Two Wheeler**
- **Chair Come Bead Conversion**
- **Tmt Road Bending Machine**
- **Square Hole Drilling**