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Project Code

Design and Fabrication Based Projects

- VIKAT D&F001 ACC+ (Adaptive Cruise Control+) system
- VIKAT D&F002 A robot system for firefighting in tunnels
- VIKAT D&F003 Accident avoiding system in heavy cutting machine
- VIKAT D&F004 Accident preventing system for automatic pneumatic printing press
- VIKAT D&F005 Active electrically controlled suspension
- VIKAT D&F006 Aircraft controlling system (flying model)
- VIKAT D&F007 Aircraft controlling system (glider model)
- VIKAT D&F008 AI based fire fighting AGV
- VIKAT D&F009 AI (Artificial Intelligence) based path finding vehicle
- VIKAT D&F010 Amphibian robotic car RF control
- VIKAT D&F011 Intelligent mobile robot navigation technique using RF technology
- VIKAT D&F012 AI based automatic path finding video analyzing vehicle
- VIKAT D&F013 AI based solar vehicle
- VIKAT D&F014 Auto charging grinding machine with solar power
- VIKATD&F015 Automatic helmet wiper
- VIKAT D&F016 Auto tracking for solar panel to improve performance
- VIKAT D&F017 Automated guided vehicle (AGV)
- VIKAT D&F018 Automatic birds scarier machine
- VIKAT D&F019 Automatic boring mechanism for foundries

“ Your Winning Chances Count is Measuring Your Skill Level ”



Kerala Branch Office

10-15/823, Ground Floor, Mudavurpara,
Vedivechancoil-Post, Trivandrum - 695 001.

TamilNadu Head Office

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Tirunelveli – 627 001.





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- VIKAT D&F020 Automatic bottle washing machine
- VIKAT D&F021 Automatic break failure and engine over heating indication
- VIKAT D&F022 Automatic car parking system for apartment building
- VIKAT D&F023 Automatic dam shutter control system
- VIKAT D&F024 Automatic differential unit locking system for automobile
- VIKAT D&F025 Automatic distance measurement and braking system by using ultrasonic waves
- VIKAT D&F026 Automatic electro-plating coating process
- VIKAT D&F027 Automatic gear shifting for Automobile
- VIKAT D&F028 Automatic head light dim and bright controller with engine overheating alarm
- VIKAT D&F029 Design & Fabrication of automatic lubrication machine
- VIKAT D&F030 Electromagnetic safe locker with code system
- VIKAT D&F031 Design and Fabrication of Electromagnetic conveyor
- VIKAT D&F032 Design and Fabrication of Electromagnetic disk brakes
- VIKAT D&F033 Fabrication of battery car(Any)
- VIKAT D&F034 Fabrication of domestic floor mill
- VIKAT D&F035 Fabrication of double axis Hydraulic JCB equipment
- VIKAT D&F036 Fabrication of furnace using infrared lamp
- VIKAT D&F037 Fabrication of hot and cold water dispenser
- VIKAT D&F038 Fabrication of hydraulic pallet truck
- VIKAT D&F039 Fabrication of hydro power plant

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- VIKAT D&F040** Fabrication of intelligent motorized hydraulic jack
- VIKAT D&F041** Fabrication of marine engine model
- VIKAT D&F042** Fabrication of pc based solar car
- VIKAT D&F043** Fabrication of pc based solar e-car
- VIKAT D&F044** Fabrication of potato chips making machine
- VIKATD&F045** Fabrication of sensor operated AGV
- VIKAT D&F046** Fabrication of solar-powered air conditioning machine
- VIKAT D&F047** Fabrication of solar-powered air cooler
- VIKAT D&F048** Fabrication of submarine (model)
- VIKAT D&F049** Fabrication of unaided guided vehicle (UGV)
- VIKAT D&F050** Remote controlled material handling robotic crane
- VIKAT D&F051** Wind mill power generation system
- VIKAT D&F052** XYZ (3-axis) material handling

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