

INNOVATE MECHANICAL HARDWARE FINAL YEAR

PROJECTS -1-2018

- ABT-ME-01. Rack and Pinion Mechanism Speed Breaker Power Generation.
ABT-ME-02. Solar based hacksaw cutting machine.
ABT-ME-03. Handicap Wheelchair
ABT-ME-04. Intelligent braking system (IBS) in four wheeler.
ABT-ME-05. Pipe climbing robot with video transmission.
ABT-ME-06. Fabrication of Steam Power Plant
ABT-ME-07. Solar Powered Grass cutter.
ABT-ME-08. Peddle Operated Water Pump
ABT-ME-09. Peddle Operated Washing Machine
ABT-ME-10. Peddle operated power generation using rack and pinion mechanism
ABT-ME-11. Peddle Operated Washing Machine
ABT-ME-12. Wind turbine based borewell cum power generation system
ABT-ME-13. Quick lifting jack with gear arrangement
ABT-ME-14. Solar tracking mechanism with Automatic Street light.
ABT-ME-15. Solar powered vehicle.
ABT-ME-16. Fabrication of Rocker Bogie suspension Robot.
ABT-ME-17. Handicap Bus.
ABT-ME-18. Gesture/Joystick based Real time Handicap Wheel Chair.
ABT-ME-19. Numeric/Air breaking system for four wheelers.
ABT-ME-20. Sensor based Gear Position Identification System.
ABT-ME-21. Automatic Pipe Cutter
ABT-ME-22. Voice controlled material handling vehicle
ABT-ME-23. Speech recognition Controlled wireless Pick and Place Robot
ABT-ME-24. Gestures controlled Intelligent Wheel chair with device switching.
ABT-ME-25. PC controlled multipurpose Robot
ABT-ME-26. Missile detection and auto destroy system.
ABT-ME-27. Automatic Rain operated Wiper with Solar Panel.
ABT-ME-28. One Piston Air Engine
ABT-ME-29. Voice activated multipurpose robot
ABT-ME-30. Micro Hydel Power generation building roof rain water flow to power AC/DC loads with battery reverse charge protection
ABT-ME-31. Obstacle Avoidance and Manhole detection Electronic travel aid Robot for blind
ABT-ME-32. Fabrication of Sterling Engine

ABT-ME-33. Fabrication of Electric Two Wheeler with Rechargeable Battery

- ABT-ME-34 Automatic Car Parking System for apartment Building.
ABT-ME-35. Fabrication of Air leak Detector.
ABT-ME-36. SMS based vehicle ignition controlling system.
ABT-ME-37. Automatic track guided vehicle (ATGV)
ABT-ME-38. Automatic break failure indicator and engine over heating alarm
ABT-ME-39. Fabrication of sub-marine (model)
ABT-ME-40. SMS based automatic two wheeler locking system.
ABT-ME-41. Fabrication of kids car
ABT-ME-42. Fabrication of wind energy vehicle
ABT-ME-43. Voice controlled material handling vehicle
ABT-ME-44. Fabrication of battery car
ABT-ME-45. Sensor operated track guided vehicle
ABT-ME-46. Automatic head light dim and bright controller with engine overheating alarm
ABT-ME-47. Automatic rain operated wiper
ABT-ME-48. Fabrication of wind energy vehicle
ABT-ME-49. Remote controlled solar vehicle
ABT-ME-50 Automatic visitor guided with material handling vehicle
ABT-ME-51. Fabrication of automatic steering control system for automobile
ABT-ME-52. Fabrication of electric two wheeler.
ABT-ME-55. Electricity and Water Pumping System using Wind Mill.
ABT-ME-56. Fabrication of Solar Seed Dryer
ABT-ME-57. Automatic Moisture and Light Controlling System for Garden
ABT-ME-58. Automatic Water Tape Controlling System
ABT-ME-59 Automatic Solar Street Light.
ABT-ME-60 Fabrication of automatic vehicle over speed controlling system for school zone
ABT-ME-61 Tongue driven speaking wheel chair with wireless device control.
ABT-ME-62 SMS based automatic two wheeler locking system.
ABT-ME-63 PC controlled wireless Pick and Place Speaking Robot.
ABT-ME-64 Gestures controlled Intelligent Wheel chair with device switching.
ABT-ME-65 MEMS Accelerometer based Head movement controlled Firefight Robot
ABT-ME-66 Vertical Axis Wind mill Inverter.
ABT-ME-67 Solar, wind and Hydel based power generation with water pump control