1. Over voltage- under voltage protection.

2. Wireless power transfer in 3d space.

3. Self-switching power supply.

4. Led based automatic emergency light.

5. Electronic soft start for 3-phase induction motor.

6. High voltage dc by marx generator principles.

7. Smooth start of a single-phase induction motor.

8. Wireless power transfer project.

9. Solar power charge controller.

10. Four quadrant dc motor control without microcontroller

11. Time delay based relay operated load.

12. Touch controlled load switch.

13. Over voltage or under voltage tripping mechanism

14. Step-up 6 volt dc to 10 volt using 555 timer

15. Mains operated led light

16. Phase sequence checker for three-phase supply

17. Auto selection of any available phase, in three-phase supply system

18. High voltage dc up to 2kv from ac by using diode and capacitors in multiplier voltage circuit

19. Induction motor protection system

20. Three-phase fault analysis with auto-reset on temporary fault and permanent trip otherwise

21. Automatic star delta starter using relays and adjustable electronic timer for induction motor

22. Acpwm control for induction motor

23. Password based circuit beaker

24. Dtmf based load control system

25. Xbee module based remote monitoring of 3 parameters on transformer/ generator health

26. Industrial temperature controller

27. Ultra-fast acting electronic circuit beaker

28. Underground cable fault distance locator

29. Detecting power grid synchronization failure on sensing frequency or voltage beyond acceptable range

30. Bldc motor speed control with rpm display

31. Predefined speed control of bldc motor

32. Dish positioning control by ir remote

33. Solar powered auto-irrigation system

34. Pc based electrical load control

35. Power saver for industries & commercial establishments

36. Optimum energy management system

37. Programmable switching control for industrial automation in repetitive nature of work

38. Programmable energy meter for electrical load survey

39.   Energy meter billing with load control over gsm with user programmable number features by pic microcontroller

40. **Bidirectional rotation of induction motor with a remote-control device** level indicator for petrol dispensing stations with audio alert system.

41. Advanced timer-based suicide machine (plug).

42. Hi-tech wireless equipment controlling system.

43. Recognition technique for atm-based on iris technology using arm-7.

44. Binary clock inside power supply brick.

45. Automatic street light controlling system using pir and zigbee.

46. Wireless digital fuel indicator for cars to avoid sudden stoppage of vehicle.

47. Two wheeled self balancing robot.

48. Arduino based remote control robotic vehicle.

49. Microcontroller based walking robot with multi new features.

50. Light following robot.

51. Arduino based dc motor speed control using pwm technique.

52. Can protocol-based automotive street light switching system.

53. Can protocol-based traffic light control system.

54. Detecting the conditions of remote areas through data acquisition system using rf module.

55. Design and implementation of home automation using can.

56. Automatic active phase selector for single-phase load from three-phase supply.

57. Solar-based mobile charger for rural areas (charge your mobile anywhere with sunlight) with a battery voltage analyzer using atmega 8/16/32.

58. Digital vehicle speedometer with password enabled speed limit setting.

59. Touch screen based prepaid digital energy meter with glcd.

60. Vehicle to vehicle communication protocol for co-operative collision.

61. Laser touch based voice transmitter and receiver.

62. Accident information system using gps, gsm sensor.

63. Sending sms with speech reorganization interface.

64. Decentralized smartphone-based traffic information system.

65. Raspberry pi temperature humidity network monitor.

66. Raspberry pi based security surveillance camera.

67. Raspberry pi based pick and place robotic vehicle.

68. Solar highway lighting system with auto turnoff on day time with lcd display.

69. Dual lcd display using 8051 microcontroller.

70. Increasing the safety of bomb disposal system using zigbee technology.

71. Calling number identification using calculator.

72. Automatic elevator light and fan control system.

73. Easy to use automatic light controller to turn on lights in dark using advanced sensors.

74. Electronic nose to indicate gas leakage in underground mines and industries.

75. Visual monitoring and alerting system for restricted areas.

76. Water level indicator and filling time estimator.

77. Electromagnetic climbing robot for industries.

78. Sleep sensing and alerting system for drivers.

79. Voice-based wheel chair controller for physically handicapped.

80. Design and development of microcontroller based drug dispenser using biomedical technology.

81. Microcontroller based substation monitoring and controlling system.

82. **Speaking microcontroller for deaf and dumb.**

83. **Mobile phone based street light monitoring and controlling system.**

84. **Pc-based motor speed monitoring system.**

85. **Pc-based wireless code locking system for machines.**

86. **Coin-operated cell phone power charger.**

87. **Advanced helmets for bikers for security measure.**

88. **Automatic school bell with user-defined time schedule using i2c protocol.**

89. **Ultrasonic based path planning for blind persons.**

90. **Effective solar tracking system for optimal power generation and lift operation through solar power.**

91. **Intelligent mobile-based patient monitoring system.**

92. **Automatic light lamp for morning alarm.**