

MINOR PROJECTS

Sl no	Project title
BE 1	Water sprinkling system based on fire detection
BE 2	Drunken driver detection for vehicle safety
BE 3	Smoke detector for industrial automation
BE 4	Wireless robotic direction control
BE 5	Accident intimation of vehicle to owner using RF communication
BE 6	Wireless intrusion detection system
BE 7	Auto powered street light controlling system
BE 9	Variable power supply using fixed voltage regulator IC
BE 10	Wireless track breakage intimation to train
BE 11	Wired robot movement
BE 12	Soil moisture based irrigation system
BE 13	Fire detected alarm using op-amp
BE 14	Dtmf based load management system (2 -channel)
BE 15	Cell phone operated motor speed control
BE 16	Door knocking voice announcement
BE 17	Weather report with voice announcement
BE 18	Auto power management(day/night)
BE 19	Human detected lightning system
BE 20	60 sec. Voice recorder
BE 21	Heat sensitive switch
BE 22	Hidden cell phone detector
BE 23	Metal detector for airport security
BE 24	Wireless home automation using RF (2-channel)
BE 25	Obstacle detected voice alert using ultrasonic using wireless technology
BE 26	Tank water level control
BE 27	Wireless weather indicating lamp
BE 28	Solid state circuit breaker
BE 29	Auto control of emergency light
BE 30	Safe alarm using pir

BE 31	Alcohol detected sound alarm
BE 32	Mobile shield
BE 33	Audio amplifier
BE 34	1hz precision clock timer
BE 35	2-line intercom cum- telephone
BE 36	40KHz frequency generator
BE 37	A hierarchical priority encoder
BE 38	Accurate electronic stop-watch
BE 39	Analogue wattmeter
BE 40	Anti sleep alarm for students
BE 41	Auto reset over under voltage cut out
BE 42	Automatic emergency light
BE 43	Automatic emergency torch
BE 44	Automatic fan controller for air-conditioners
BE 45	Automatic light controller
BE 46	Automatic room power controller
BE 47	Automatic speed-controller
BE 48	Automatic sprinkler
BE 49	Automatic temperature controller
BE 50	Bipolar transistor tester
BE 51	Blown fuse indicator
BE 52	Call bell with welcome indication
BE 53	Car-reversing horn with flasher
BE 54	Clap remote
BE 55	Clap switch
BE 56	Clap-based digital volume control
BE 57	Color sensor
BE 58	Constant-current battery charger
BE 59	Dark room timer
BE 60	Dc motor control using pwm
BE 61	Digital dice with numeric display
BE 62	Digital mains voltage indicator
BE 63	Digital speedometer
BE 64	Digital switching system
BE 65	Digital thermometer

BE 67	Digital timer enhancement
BE 68	Economical pump controller
BE 69	Electric guitar preamplifier
BE 70	Electronic bicycle lock
BE 71	Electronic candles
BE 72	Electronic dice using at89c2051
BE 73	Electronic scoring game
BE 74	Electronics card-lock system
BE 75	Fastest finger first indicator
BE 76	Fire alarm
BE 77	Flasher for deepawali
BE 78	Fluid level detector
BE 79	Four-stage fm transmitter
BE 80	Frequency counter
BE 81	Frequency measurements using pc
BE 82	Gas leakage alarm
BE 83	Generator room light
BE 84	Guitar and microphone amplifier using tda2005m
BE 85	Handy zener diode tester
BE 86	Home appliance control
BE 87	Home appliances control using telephone
BE 88	House security system
BE 89	Infrared illuminator
BE 90	Intelligent switch
BE 91	Intercom using lm386
BE 92	Inverter for soldering iron
BE 93	Laptop audio amplifier
BE 94	Laser communication system
BE 95	Laser-based intruder alarm
BE 96	Led voltmeter
BE 97	Led-based message display
BE 98	Liquid level alarm
BE 99	Long - range fm transmitter
BE100	Long-range ir transmitter
BE101	Low - cost transistorised intercom

BE102	Magic lights
BE103	Magnetic proximity switch
BE104	Mini ups system
BE105	Miniature stobe light
BE106	Minute timer
BE107	Mobile car stereo player
BE108	Mobile electronic workbench
BE109	Motion sensor for security light
BE110	Multicolour curtain backlights
BE111	Multitone siren
BE112	Musical' touch' bell
BE113	Night lamp from scrap cfl
BE114	Numeric water-level indicator
BE115	Serial port controller
BE116	Pc multimedia speakers
BE117	Pc power manager
BE118	Pc temperature alarm
BE119	Pc-based wireless control for toy car
BE120	Peak level monitor
BE121	Photovoltaic battery charge controller
BE122	Power-supply failure alarm
BE123	Precision 1hz clock generator
BE124	Precision amplifier with digital
BE125	Precision digital ac power controller
BE126	Programmable door- bell with flashing leds
BE127	Programmable led indicator
BE128	Protection for your electrical load
BE129	Pyro-electric fire alarm
BE130	Color indicator RGB
BE131	Relay actuating circuit with millivolt sensitivity
BE132	Remote control for toy car
BE133	Remote-operated master switch
BE134	Rgb led showcase light
BE135	Running message display
BE136	Safe cigarette lighter power socket

BE137	Security alarm
BE138	Security system switcher
BE139	Sensitive temperature switch
BE140	Sensor-based door lock
BE141	Servo motor tester
BE142	Short wave am transmitter
BE143	Short wave transmitter
BE144	Short-circuit protection in
BE145	Simple analogue-to digital converter
BE146	Pulse generator using microcontroller
BE147	Simple electronic led light controller
BE148	Simple intercom circuit
BE149	Simple parking counter
BE150	Simple sensitive remote control tester
BE151	Simple soldering iron temperature regulator
BE152	Simple stereo power amplifier with 7905
BE153	Simple water temperature indicator
BE154	Level indicator in water tank
BE155	Sleep switch cum wake timer
BE156	Smart bicycle light
BE157	Smart exhaust fan switch
BE158	Smart hearing aid
BE159	Smart laptop docking station
BE160	Smart phone light
BE161	SMPS spark suppressor
BE162	Solar led lantern
BE163	Solar panel based charger and small led lamp
BE164	Solar tracking system
BE165	Solid state auto power-off on mains failure
BE166	Solid state voltage stabiliser
BE167	Timer based alarm clocking system
BE168	Spy ear
BE169	Staircase light with auto switch-off
BE170	Stereo brick amplifier
BE171	Strip led lamp

BE172	Telecom headset
BE173	Telephone ringer using timer ics
BE174	Telephone call meter using
BE175	Telephone call recorder
BE176	Telephone conversation recorder
BE177	Telephone line based audio muting and light-on circuit
BE178	Telephone line in-use indicator
BE179	Telephone receiver
BE180	Tele remote control
BE181	Tiny dew sensor
BE182	Touch - sensitive musical bell with timer
BE183	Touch-free timer switch
BE184	Transistorised code lock
BE185	Transistorised logic probe for TTL
BE186	Triple power supply
BE187	Ultra low drop linear regulator
BE188	Ultrasonic transmitter and receiver
BE189	Ups for cordless telephones
BE190	USB power socket
BE191	Variable timer with music
BE192	Versatile CMOS TTL logic and clock probe
BE193	Versatile dc-dc converter
BE194	Versatile probe
BE195	Audible resistance-checker
BE196	Water- level controller
BE197	Water level indicator with alarm
BE198	Water-level indicator
BE199	Timely message reminder
BE200	Eye blink sensor and alarm
BE201	Digital voltmeter