

*...just Dream It! we Build It!...*

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## ELECTRICAL ELECTRONICS FINAL YEAR PROJECT TOPICS

SN	PROJECT TOPICS	DOCUMENT CODE	AMOUNT
1	DESIGN AND CONSTRUCTION OF A MICROCONTROLLER BASED AUTOMATIC HOME APPLIANCE CONTROLLER WITH HUMAN SENSING CAPABILITY.	AE01	
2	DESIGN AND CONSTRUCTION OF A 1 WATT FM TRANSMITTER.	AE02	
3	DESIGN AND CONSTRUCTION OF AN ALCOHOL DETECTION SYSTEM.	AE03	
4	DESIGN AND CONSTRUCTION OF AN ACCURATE ROOM TEMPERATURE CONTROLLER.	AE04	
5	DESIGN AND CONSTRUCTION OF MACHINE OVERHEAT DETECTION WITH ALERT.	AE05	
6.	DESIGN AND CONSTRUCTION OF A PC BASED HOME AUTOMATION SYSTEM.	AE06	
7.	DESIGN AND CONSTRUCTION OF A DTMF CELL PHONE BASED DOOR OPENER.	AE07	
8.	DESIGN AND CONSTRUCTION OF HOME AUTOMATION USING TOUCH SCREEN.	AE08	
9.	DESIGN AND CONSTRUCTION OF A SOLAR PANEL WITH SUN POSITION TRACKING.	AE09	
10.	DESIGN AND CONSTRUCTION OF PATIENT HEALTH CHECK USING WIRELESS HEALTH CHECK.	AE10	
11.	DESIGN AND CONSTRUCTION OF VEHICLE THEFT DETECTION/ NOTIFICATION WITH REMOTE ENGINE LOCKING.	AE11	
12.	DESIGN AND CONSTRUCTION OF AN OBJECT COUNTER USING SEVEN SEGMENT DISPLAY.	AE12	
13.	DESIGN AND CONSTRUCTION OF A DIGITALLY CONTROLLED MUTI-POWER SUPPLY.	AE13	
14.	DESIGN AND CONSTRUCTION OF AN ELECTRICAL LOAD CONTROL USING PC.	AE14	
15.	DESIGN AND CONSTRUCTION OF AN INDUSTRY AUTOMATION USING PROGRAMMABLE SWITCHING IN REPETITIVE NATURE OF WORK.	AE15	

16.	DESIGN AND CONSTRUCTION OF A PC BASED CAR PARKING SYSTEM WITH PAYMENT PLATFORM.	AE16	
17.	DESIGN AND CONSTRUCTION OF AN ULTRASONIC OBJECT DETECTION WITH ALARM SYSTEM.	AE17	
18.	DESIGN AND CONSTRUCTION OF A POWER LINE FAILURE DETECTION BASED ON OVERVOLTAGE AND SHORTCIRCUIT DETECTION.	AE18	
19.	DESIGN AND CONSTRUCTION OF AN RFID BASED SECURITY DOOR SYSTEM.	AE19	
20.	DESIGN AND CONSTRUCTION OF A MICROCONTROLLER BASED AUTOMATIC CHANGEOVER WITH WIRELESS GENERATOR SWITCH.	AE20	
21.	DESIGN AND CONSTRUCTION OF A RECHARGEABLE WIRELESS DOORBELL WITH A 10 SECONDS DELAY HUMAN DETECTION.	AE21	
22.	DESIGN AND CONSTRUCTION OF A PC BASED CREDIT CARD BILLING SYSTEM.	AE22	
23.	DESIGN AND CONSTRUCTION OF A WIRELESS MOBILE PHONE CHARGER.	AE23	
24.	DESIGN AND CONSTRUCTION OF A 100WATT PUBLIC ADDRESS SYSTEM.	AE24	
25.	DESIGN AND CONSTRUCTION OF A MICROCONTROLLER BASED FUNCTION GENERATOR.	AE25	
26.	DESIGN AND CONSTRUCTION OF AN AUTOMATIC THREE PHASE SELECTOR SYSTEM WITH REALTIME INPUT VOLTAGE DISPLAY.	AE26	
27.	DESIGN AND CONSTRUCTION OF A MICROCONTROLLER BASED ELECTRONIC BODY MASS INDEX MACHINE.	AE27	
28.	DESIGN AND CONSTRUCTION OF AN INTELLIGENT AUTOMATIC TRAFFIC CONTROL SYSTEM.	AE28	
29.	DESIGN AND CONSTRUCTION OF A MICROCONTROLLER BASED AUTOMATIC RAILWAY AUTOMATION SYSTEM.	AE29	
30.	DESIGN AND CONSTRUCTION OF A MICROCONTROLLER BASED INTELLIGENT MULTI-MEASURING INSTRUMENT.	AE30	
31.	DESIGN AND CONSTRUCTION OF A MICROCONTROLLER BASED ELECTRONIC SCOREBOARD.	AE31	
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