

Projects > Undergraduate Project Topics > Electrical Electronic Engineering Project Topics

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#	Product Name	Price
1	DESIGN AND CONSTRUCTION OF MICROCONTROLLER BASED SOLAR CHARGE CONTROLLER	\$20
2	DESIGN AND IMPLEMENTATION OF 2KVA SOLAR SYSTEM WITH AUTOMATIC MAINTAINANCE SYSTEM IN ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT	\$20
3	COMPUTERIZED CENSUS MANAGEMENT SYSTEM (NIGERIAN POPULATION COMMISSION)	\$20
4	CONSTRUCTION OF AND TESTING OF TOUCH SWITCH SECURITY SYSTEM	\$20
5	SOIL MOISTURE MONITORING IRRIGATION SYSTEM USING ARDUINO BASED	\$20
6	INSTALLATION, SELECTION AND MAINTENANCE OF SOLAR INVERTER IN BIOMEDICAL ENGINEERING DEPARTMENT	\$20
7	THE CONSTRUCTION OF RECHARGEABLE LAMP	\$20
8	THE CONSTRUCTION AND TESTING OF INTELLIGENT ELECTRONIC LOCK	\$20
9	DESIGN AND CONSTRUCTION OF THYRISTOR BASED 3 PHASE INVERSE PARALLEL CONTROLLER	\$20
10	DESIGN AND CONSTRUCTION OF A METAL DETECTOR WITH SIREN ALARM	\$20
11	DESIGN AND CONSTRUCTION OF A 555 TIMER IC BASED DETONATOR	\$20
12	ANALYSIS OF A LINE FOLLOWER SYSTEM FOR HOTSPOT DETECTION FROM SUBSTATION END	\$20
13	DESIGN AND CONSTRUCTION OF AN AUTOMATIC ROAD TRAFFIC SIGN FLASHER FOR ROAD ACCIDENT AND SAFETY MANAGEMENT	\$20
14	CONSTRUCTION OF A BASIC ELECTRONIC TRAINING MODULE	\$20
15	DESIGN AND CONSTRUCTION OF A 2.0KVA SOLAR POWERED OFF GRID INVERTER SYSTEM	\$20
16	DESIGN AND CONSTRUCTION OF A FIRE ALARM DETECTOR SYSTEM	\$20
17	A 555 TIMER BASED AUTOMATED WHITEBOARD CLEANER USING A PUSH BUTTON.	\$20
18	DESIGN AND CONSTRUCTION OF AN ELECTRONIC BLIND WALKING STICK USING ARDUINO AND ULTRASONIC SENSOR	\$20
19	DESIGN & CONSTRUCTION OF FINGERPRINT DOOR LOCK SYSTEM USING ARDUINO R3 BOARD	\$20
20	LOW COST FM SIGNAL BOOSTER	\$20
21	DESIGN AND IMPLEMENTATION OF AN INTELLIGENT TRAFFIC CONTROL SYSTEM	\$20
22	DESIGN AND CONSTRUCTION OF AN AUTOMATIC SINGLE PHASE CHANGE OVER SWITCH	\$20
23	DESIGN AND CONSTRUCTION OF DIGITAL INCUBATOR	\$20
24	DESIGN AND CONSTRUCTION OF AUTOMATIC CHANGE-OVER FOR THREE PHASES	\$20
25	LOW VOLTAGE, SINGLE SUPPLY, 232-STANDARD INTERFACE SOLUTIONS	\$20
26	SOLAR STREET LIGHT USING LED LIGHTING	\$20
27	DESIGN AND CONSTRUCTION OF MICROCONTROLLER BASED DOMESTIC REMOTE CONTROL SYSTEM	\$20
28	THE DESIGN AND CONSTRUCTION OF A HYBRID 5KVA PURE SINE WAVE UNINTERRUPTIBLE POWER SUPPLY (UPS) AT 220V, 50HZ USING PIC16F877	\$20
29	DESIGN AND CONSTRUCTION OF ELECTRONIC SCROLLING MESSAGE DISPLAY BOARD WITH BACK UP BATTERY	\$20
30	DESIGN AND CONSTRUCTION OF A VARIABLE RESISTANCE BOX	\$20
31	DESIGN AND CONSTRUCTION OF A REMOTE CONTROLLED TRI-BAND FREQUENCY JAMMER.	\$20
32	DESIGN AND CONSTRUCTION OF A DIGITAL CLOCK WITH CALENDAR	\$20
33	DESIGN AND CONSTRUCTION OF 2KVA INVERTER	\$20
34	CONSTRUCTION OF WELDING MACHINE	\$20
35	CONSTRUCTION OF AUTOMATIC PHASE CHANGER	\$20
36	THE DESIGN AND CONSTRUCTION OF OVER VOLTAGE/UNDER VOLTAGE SWITCHING CIRCUIT	\$20
37	DESIGN OF ELECTRONIC DICE GAME	\$20
38	DESIGN AND CONSTRUCTION OF A OVER VOLTAGE AND UNDER VOLTAGE PROTECTOR OF SPECIFICATION	\$20
39	DESIGN AND CONSTRUCTION OF A METAL DETECTOR	\$20
40	THE DESIGN AND CONSTRUCTION OF A MICRO-CONTROLLER BASED LIQUID LEVEL DETECTING SYSTEM	\$20

#	Product Name	Price
41	<u>DESIGN AND CONSTRUCTION OF AN INDUSTRIAL BATCH COUNTER</u>	\$20
42	<u>DESIGN OF MICRO CONTROLLER BASED DOT MATRIX ADVERT DISPLAY</u>	\$20
43	<u>CONSTRUCTION OF UNINTERRUPTIBLE POWER SUPPLY</u>	\$20
44	<u>DESIGN AND CONSTRUCTION OF 0.5KVA UNINTERRUPTIBLE POWER SUPPLY (UPS)</u>	\$20
45	<u>CONSTRUCTION OF CAR TOUCH INTRUDER ALARM</u>	\$20