Projects > Undergraduate Project Topics > Mechanical Engineering Project Topics

 ${\sf Projects} > {\sf Undergraduate\ Project\ Topics} > {\sf Mechanical\ Engineering\ Project\ Topics} - {\sf\ Batch\ 1}$

#	Product Name	Price
1	EXPLORATORY PERFORMANCE MODELLING OF AN INTEGRATED MACHINE FOR GRAIN SLURRY FOOD STARCH PRODUCTION	₩5000
2	EFFECT OF FUSED DEPOSITION MODELING (FDM) 3D PRINTING ON PROPERTIES OF PRINTED POLYLACTIC ACID (PLA)	₩5000
3	DEVELOPMENT AND PERFORMANCE ANALYSIS OF FORCED VORTEX APPARATUS	₩5000
4	SYSTEM DYNAMICS MODELLING AND PREDICTION OF GREENHOUSE GASES IN NIGERIA	₩5000
5	EFFECT OF DATE SEED GRANULES ON THE MECHANICAL PROPERTIES OF GLASS FIBRE REINFORCED EPOXY COMPOSITE	₩5000
6	DESIGN AND CONSTRUCTION OF SOLAR TRACKING SYSTEM FOR OPTIMUM SOLAR PANEL POSITIONING	₩5000
7	MODIFICATION OF PALM KERNEL CRACKING AND SEPARATING MACHINE	₩5000
8	DESIGN, CONSTRUCTION AND PERFORMANCE EVALUATION OF A MINI POWER (1KVA) FUELLESS GENERATOR AS AN ALTERNATIVE POWER FOR LOW POWER CONSUMPTION	₩5000
9	PARAMETER ANALYSIS AND LIFE CYCLE COST ASSESSMENT OF A 12VOLT, 200AH, LEAD ACID BATTERY	₩5000
10	DEVELOPMENT AND MODELING OF CERAMIC WATER CANDLE FILTER FROM OHIA CLAY USING RESPONSE SURFACE METHODOLOGY	₩5000
11	DESIGN, FABRICATION AND OPTIMIZATION OF A DUAL ENERGY SOURCE OVEN	₩5000
12	EFFECT OF AUSTEMPERING PROCESS PARAMETERS ON THE MECHANICAL PROPERTIES OF MILD STEEL QUENCHED IN A MIXTURE OF USED ENGINE OIL AND ASH	₩5000
13	DESIGN AND DEVELOPMENT OF AN INTEGRATED FISH FEED MACHINE	₩5000
14	ADSORPTION AND CORROSIVE INHIBITIVE PROPERTIES OF SOME NATURALLY OCCURRING SUBSTANCE (A CASE STUDY OF EXTRACTS OF ROOTS AND FRUITS PEELS IN ALKALINE AND ACIDIC MEDIA)	₩5000
15	DEVELOPMENT OF CR-NI NANO HYBRID COATING FOR CORROSION RESISTANCE AND SURFACE PROPERTIES IMPROVEMENT ON MILD STEEL	₩5000
16	IMPROVED DESIGN AND PERFORMANCE EVALUATION OF SOAP STAMPING AND TABLETING MACHINE FOR SMALL SCALE MANUFACTURERS FOR SUSTAINABLE DEVELOPMENT	₩5000
17	CARBONMONOXIDE (CO) EMISSION ANALYSIS FROM PORTABLE GENERATOR POWERED FROM GASOLINE ENGINE	₩5000
18	DESIGN, MODIFICATION AND FABRICATION OF A GROUNDNUT ROASTING AND PEELING MACHINE	₩5000
19	FABRICATION OF A PLATE FREEZER	₩5000
20	DESIGN AND DEVELOPMENT OF AN INTERNET-OF-THINGS BASED GAS EMISSION MONITORING SYSTEM	₩5000
21	CFD SIMULATION OF THE ABU CAR 11 MODEL FOR SHELL ECO-MARATHON COMPETITION	₩5000
22	PRINCIPLE OF FLUID MECHANICS AND THE NUMERICAL PROCEDURE USING CFD ANSYS FLUENT	₩5000
23	OPERATION AND MAINTENANCE OF STEAM BOILER	₩5000
24	MODIFICATION OF AN EXISTING METAL SHEET-BENDING MACHINE	₩5000
25	MAINTENANCE OF WORKSHOP EQUIPMENT	₩5000
26	MAINTENANCE AND REPAIR THE STEAM BOILER	₩5000
27	DESIGN AND FABRICATION OF DOMESTIC REFRIGERATOR	₩5000
28	FABRICATION OF YAM POUNDING MACHINE	₩5000
29	FABRICATION OF METAL PANEL DOOR	₩5000
30	FABRICATION OF ELECTRICAL POP CORN MACHINE	₩5000
31	FABRICATION OF ALUMINIUM WINDOW	₩5000
32	FABRICATION OF A PEPPER GRINDING MACHINE	₩5000
33	FABRICATION AND CONSTRUCTION OF WINDOW BURGLAR PROOF	₩5000
34	DEVELOPMENT AND PERFORMANCE EVALUATION OF DURABILITY TESTING MACHINE	₩5000
35	DESIGN AND FABRICATION OF TWIN LEAF METAL DOOR	₩5000
36	DESIGN AND FABRICATION OF MOTORIZED OPERATED GROUNDNUT DECORTICATING MACHINE	₩5000
37	DESIGN AND FABRICATION OF GROUNDNUT SHELLING MACHINE	₩5000

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38	DESIGN AND FABRICATION OF DOMESTIC DEEP FREEZER	₩5000
39	DESIGN AND FABRICATION OF A PORTABLE CASSAVA GRATER	₩5000
40	DESIGN AND DEVELOPMENT OF A REAL TIME SCHOOL BUS TRACKING SYSTEM USING (RFID)	₩5000
41	DESIGN AND FABRICATION OF AN OFFICE FILE CABINET	₩5000
42	THE DESIGN AND FABRICATION OF MECHANICAL LAWN MOWER	₩5000
43	THE DESIGN AND CONSTRUCTION OF A HOT PRINTING MACHINE	₩5000
44	THE CONSTRUCTION AND FABRICATION OF A METAL BOOKSHELF	₩5000
45	REPAIR OF A DAMAGED REFRIGERATOR	₩5000
46	REPAIR OF A DAMAGED AIR CONDITIONER	₩5000
47	REPAIR AND MAINTENANCE OF A FAULTY DEEP FREEZER IN THE DEPARTMENT OF MECHANICAL ENGINEERING	₩5000
48	RECTIFICATION AND REPAIR OF A FAULTY AIR CONDITIONER IN THE MECHANICAL ENGINEERING DEPARTMENT	₩5000
49	FABRICATION OF METAL SHELF	₩5000
50	FABRICATION OF A POLYTHIENE BAG SEALING AND CUTTING MACHINE	₩5000
51	DESIGN AND FABRICATION OF MODERN LOCKABLE BOOKSHELF.	₩5000
52	DESIGN AND FABRICATION OF A PILOT PRODUCTION PLANT FOR PAINTS (EMULSION AND TEXCOAT)	₩5000
53	DESIGN AND FABRICATION OF A METAL BOOKSHELF	₩5000
54	DESIGN AND CONSTRUCTION OF A WOODLATHE MACHINE	₩5000
55	DESIGN AND CONSTRUCTION OF A MODERN NAIL GASKET MACHINE	₩5000
56	DESIGN A ND FABRICATION OF A DUST EXTRACTOR	₩5000
57	CONSTRUCTION OF AN ELECTRICAL STOVE WITH THREE-OVEN APARTMENT	₩5000
58	CONSTRUCTION OF A STANDARD BAKING OVEN (MINI-OVEN) WITH DUAL POWER SOURCE (ELECTRIC/GAS)	₩5000
59	CONSTRUCTION OF A MOBILE REFRIGERATOR FRIDGE	₩5000
60	THE DETAIL FABRICATION OF A CANDLE MOULDING MACHINE	₩5000
61	REPAIR AND REHABILITATION OF A FAULTY AIR CONDITIONER	₩5000
62	FABRICATION OF A FOLDABLE CAMP BED	₩5000
63	DESIGN AND CONSTRUCTION OF BAKING OVEN	₩5000
64	DESIGN AND CONSTRUCTION OF A SPIN DRYER	₩5000
65	CONSTRUCTION OF TWO FACE GAS BURNER	₩5000