

### Mechanical Project List

MITI N	Automobile projects
1	Fabrication of Smart trike - tilting three wheeler
2	Tilting three wheeler with a hybrid system
3	Solar E-bike with regenerative braking system
4	Rear wheel steering for trailer truck
5	Fabrication of All Terrain Wheel Chair
6	Efficiency increasing system by using preheating method
7	Power generation from road transport using rack & pinion
8	Hybrid vehicle with regenerative breaking motor cycle
9	Shock observer power generation system
10	Fabrication of Solar Hybrid Car
11	Fabrication of Buggy with solar hybrid vehicle
12	Pneumatic powered Tricycle
13	Fabrication of Air engine
14	Remote controlled jack
15	Foldable Electric GoPed Two wheeler
16	Fabrication of Indoor electric scooter
17	Fabrication of Electric all terrain vehicle
18	Four wheel steering system
19	Fabrication of Solar Race Car
20	Fabrication of Foldable two wheeler
21	Padel power 4 wheeler (car)
22	Padel power boat
23	Padel power tilting 3 wheel car
24	Highly efficient 2 wheeler
	<b>Mechatronics and robotics project</b>
25	Man less defense multipurpose robot
26	Fabrication of Multi-purpose Soldier robot
27	Pick and Place Robot with Remote Control(wired)
28	Autonomous Line tracking Robot With Obstacle Avoidance
29	Fabrication of Stair climbing Robot
30	Pick and Place Robot with Video Camera



31	Fabrication of underwater robot
32	Remote operated weapons Robot for Military
33	Robot controlled Vacuum Cleaner
34	Remote Controlled Video Analyzing pick and place Robot
35	Fabrication of Mini Robot Car
36	Fabrication of Fire Fighting Robot
	<b>Hydraulic and Pneumatic</b>
37	Pneumatic powered bicycle
38	Hydraulic Pipe Bending Machine
39	Fabrication of Hydraulic fork lift
40	Motorized Hydraulic Jack
41	Pneumatic reciprocating Hack saw Machine(with compressor)
	<b>Thermal + Solar+ Nonconventional projects</b>
42	Fabrication of Peltier air cooler cum heater
43	Fabrication of Bottle Cooler
44	Fabrication of Portable juice cooler
45	Fabrication of Solar Fridge
46	Fabrication of Solar Fridge+ heater
47	Fabrication of Solar car lift jack
48	Fabrication of Electric Gear bike
49	Non-Conventional Door based power generation System
50	Electricity and Water Pumping System using Wind Mill
51	Pedal operated wet grinder with Cell phone charger
52	Fabrication of solar irrigation System
53	Pedal operated grinding machine
54	Fabrication of Wind Energy Vehicle
55	Fabrication of Highway wind turbine
56	Electrical Power Generation using Speed Breaker
57	Fabrication of Foot Step Power Generation
58	Fabrication of Solar grass cutter
59	Fabrication of Domestic wind mill
60	Water Turbine Power generation System
61	Pedal Operated Solar cell phone charger
62	Fabrication of Hydro Power plant
63	Electrical Power Generation using steam Power Plant



64	Fabrication of Pedal operated drilling machine
65	Multi power generation (solar+ wind+ pedal+ hydro)
66	Fabrication of Solar water fountain
67	Fabrication of Solar fertilizer Sprayer
68	Peltier cooling helmet
	<b>Fabrication project</b>
69	Mechanical can crusher
70	Low cost harvesting machine for agriculture
71	Fabrication of Peltier air cooler cum heater
72	Coconut scraping machine
73	Coconut tree climbing and cutting machine
74	Fabrication of Multipurpose seed shower
75	Reciprocating pedal operated water pumping system
76	Hydraulic Pipe Bending Machine
77	Fabrication of Electronic Hack Saw Machine
78	Fabrication of Abrasive Jet Machine
79	Pedal Operated Water pumping system
80	Remote controlled floor cleaning machine
81	Fabrication of Pedal Washing Machine
82	Pedal Operated cell phone charger

