

**CHENNAI-PONDICHERRY****INNOVATIVE PROJECT TITLE 2020-2021**

1. Design and construction of solar cell refrigeration
2. Design and fabrication of 360-degree-drilling
3. Design and fabrication of 3-Dof-Hydraulic-Extractor-Mini-JCB-block
4. Design and fabrication of accident alerting system through sms by using gps
5. Design and fabrication of air brake system using exhaust gas
6. Design and fabrication of air driven engine
7. Design and fabrication of Automated-Punching-Machine
8. Design and fabrication of automated-sand-filter-project
9. Design and fabrication of automated-screw-jack
10. Design and fabrication of automatic cashew nut shell breaker
11. Design and fabrication of automatic classroom board erase machine
12. Design and fabrication of automatic foot dust cleaning machine
13. Design and fabrication of automatic garage door opening using IR sensor
14. Design and fabrication of automatic gear transmission in two wheeler
15. Design and fabrication of automatic rain wiper operating system
16. Design and fabrication of automatic spiral punching machine
17. Design and fabrication of automatic tyre inflation system
18. Design and fabrication of automatic tyre pressure indication system
19. Design and fabrication of automatic-bike-stand
20. Design and fabrication of automatic-drain-gutter-cleaner-project
21. Design and fabrication of automatic-paper-cutter-geneva-wheel-project
22. Design and fabrication of automatic-portable-hammering-machine
23. Design and fabrication of Automatic-Seed-Sowing-Robot
24. Design and fabrication of bedini-wheel-electromagnet-project
25. Design and fabrication of Bench-Tapping-Machine
26. Design and fabrication of black-board-cleaner
27. Design and fabrication of cashew nut shell breaker by using pneumatic cylinder
28. Design and fabrication of centralized lubrication system
29. Design and fabrication of co2 emission control in exhaust
30. Design and fabrication of coconut-scraper
31. Design and fabrication of Coin-Based-Cola-Soda-Vending-Machine
32. Design and fabrication of compact aqua silencer
33. Design and fabrication of compressed air vehicle
34. Design and fabrication of desalinating of salt water using condensation of steam
35. Design and fabrication of door-opener-mechanical-sm
36. Design and fabrication of double-hacksaw-project-side
37. Design and fabrication of electromagnetic engine
38. Design and fabrication of electro-magnetic-braking
39. Design and fabrication of E-Skateboard-With-Motion-Sensing
40. Design and fabrication of exhaust gas heat recovery power generation system
41. Design and fabrication of faulty-product-detection-main-sm
42. Design and fabrication of Floor cleaning machine
43. Design and fabrication of footstep-power-generator-project
44. Design and fabrication of fuel level indicator by using load cell
45. Design and fabrication of Fuel level indicator by using pressure sensor
46. Design and fabrication of gearless-transmission-using-el-bow

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47. Design and fabrication of Generator of electricity using flow on vehicles on exhaust gas
48. Design and fabrication of Geneva-mechanism-conveyor-belt
49. Design and fabrication of Gsm based engine locking system for drunker drivers
50. Design and fabrication of Hacksaw-Powered-By-Beam-Engine-project
51. Design and fabrication of Hybrid gear less two wheelers by using IR sensor
52. Design and fabrication of Hybrid vehicle in stand
53. Design and fabrication of Key controlled forklift
54. Design and fabrication of Low cost anti lock braking system
55. Design and fabrication of maglev windmill
56. Design and fabrication of Manual-Roller-Bending-Machine
57. Design and fabrication of mechanically operated wheel chair convertible stretcher
58. Design and fabrication of Micro level tensile testing machine
59. Design and fabrication of mini-forklifter-project
60. Design and fabrication of mini-industrial-forklift
61. Design and fabrication of miniwindmillpower generationprojectsmall
62. Design and fabrication of Model four wheeler steering
63. Design and fabrication of motorized-hacksaw
64. Design and fabrication of Motorized-Scotch-Yoke-Mechanism-Piston
65. Design and fabrication of Motorized-Smart-Turning-Mechanism
66. Design and fabrication of Multi agri cutter
67. Design and fabrication of Pedal-Operated-Hacksaw2
68. Design and fabrication of pedal-powered-electricity-generator
69. Design and fabrication of Performance testing on a mini refrigerator with eco friendly refrigerants
70. Design and fabrication of plant-irrigation-water-sprinkler
71. Design and fabrication of Pneumatic bumper and brake activation before collision
72. Design and fabrication of Pneumatic bumper by using IR sensor
73. Design and fabrication of pneumatic button gear change system
74. Design and fabrication of Pneumatic glass cutting
75. Design and Fabrication of pneumatic griper
76. Design and fabrication of Pneumatic lifting chair
77. Design and fabrication of Pneumatic tail stock
78. Design and fabrication of pneumatic tapping machine
79. Design and fabrication of Pneumatic-Wall-Climbing-Robot
80. Design and fabrication of Power generation using the velocity of exhaust gas
81. Design and fabrication of power-generation-by-electromagnetic-suspension
82. Design and fabrication of Regenerative braking system
83. Design and fabrication of regenerative-braking-system-project
84. Design and fabrication of Sensor operated electromagnetic clutch and gear
85. Design and fabrication of side stand retrieval system
86. Design and fabrication of smart-solar-grass-cutter
87. Design and fabrication of Solar air cooler come air heating system
88. Design and fabrication of Solar desalination
89. Design and fabrication of solar powered air cooler
90. Design and fabrication of Solar powered sugarcane harvesting machine
91. Design and Fabrication of solar use air cooler and heater
92. Design and Fabrication of solar vehicle with association of wind energy
93. Design and fabrication of steering-vehicle
94. Design and fabrication of Thermal energy storage system using pykrete
95. Design and fabrication of Thermo electric power generation from exhaust
96. Design and fabrication of Torque-Generator-block

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97. Design and fabrication of Turbo alternator vehicle
98. Design and fabrication of Water fuel engine
99. Design and fabrication of Water fuel hydrogen gas engine
100. Design and fabrication of weelchair-attachment-project
101. Design and fabrication of Wheel chair cum bed
102. Design of fabrication of manually operated pipe bending machine using slider crank mechanism
103. Desing and fabrication of Pedal operating hack saw machine
104. Fabrication and testing of dry waste sorting machine
105. Design and fabrication of morror ype waer heater
106. Design and fabrication of tea leaf cutting machine
107. Design and fabrication of automated window cleaning machine
108. Design and fabrication of automatic pneumatic clutch for two wheeler
109. Design and fabrication of all terrain vehicle
110. Design and fabrication of electrical control zero radius turning vehicle
111. Design and fabrication of vehicle safety using power window (electric window)
112. Design and fabrication of pneumatic breaking system using ultra sonic sensor
113. Design and fabrication of efficient car parking for four wheeler
114. Design and fabrication of development of solar sagway
115. Design and fabrication of automatic solar road sweeper (eco friendly road cleaner)
116. Design and fabrication of rice harvesting machine
117. Design and fabrication of semi automatic ploughing and reciprocating water sprayer
118. Desgin and fabrication of power generater using speed breaker
119. Design and fabrication of hand operated ground nut shelling machine
120. Design and fabrication of agriculture homemade cultivator
121. Design and fabrication of mechanical forming sparing using indigenous spraing machine
122. Design and fabrication of electro magnetic clutch
123. Design and fabrication of sorting tomato by size
124. Design and fabrication of speed breaker on time demand
125. Design and fabrication of triangle air compressor
126. Design and fabrication of automatic drain cutter cleaner machine
127. Design and fabrication of energy generating speed humps
128. Design and fabrication of door based power generating system
129. Design and fabrication of power generate by gravity force
130. Design and fabrication of pneumatic operated double hacksaw machine
131. Design and fabrication of pedal operated by potter's wheel
132. Design and fabrication of potato harvester
133. Design and fabrication of vaccum assisted climber
134. Design and fabrication of 3 dimensional unloaded machine
135. Design and fabrication of automatic stair climbing wheelchair
136. Design and fabrication of hybrid tricycle for handicapped person
137. Design & fabrication of Dual rotor wind turbine
138. Design & fabrication of piezoelectric and vibration based power production system
139. Design & fabrication of rain water micro hydro power generator
140. Design & fabrication of electrical power generation system using railway track
141. Design & fabrication of energy storage and electric generation by locomotive path
142. Design & fabrication of electricity from road with kinetic energy
143. Design & fabrication of power generation using swing
144. Design & fabrication of produce free energy using bike wheel with pendulum
145. Design & fabrication of energy producing using perpetual motion

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146. Design & fabrication of Automatic Waterlevel Sensing Crane for Agricultural Pump
147. Design &Fabrication of paddy cleaner for agro seeds
148. Design &Fabrication of Seeds Sprayer
149. Design &Fabrication of Solar Seed Dryer
150. Design &Fabrication of Hybrid flour mixing machine
151. Design &Fabrication of Tree branch cutting machine
152. Design &Fabrication of Automatic carcovering device For Automobile
153. Automatic Electro-Magnetic gear transmission for two wheeler
154. Automatic Railway Gate Controller
155. Automatic Vehicle Over speed controlling system for School Zone
156. Design & fabrication of standing wheelchair
157. Design & fabrication of Effort less bicycle
158. Design & fabrication of pneumatic power steering system
159. Design & fabrication of 4-bar bicycle drive mechanism
160. Design & fabrication of chainless bicycle
161. Design & fabrication of pedaling car
162. Design & fabrication of all wheel drive bicycle
163. Design & fabrication of conveyor using ganeva mechanism
164. Design & fabrication of paper cutting machine using ganeva mechanism
165. Design & fabrication of pedal operated street seeeper and cleaning machine
166. Design & fabrication of vertical bridge lifting
167. Design &Fabrication of solar Seeds Sprayer
168. Design &Fabrication of Over speed indication and Automatic accident Avoiding System for four wheeler
169. Design &Fabrication of pipe polishing machine
170. Automatic Dosa making machine
171. Automatic chapathi making machine
172. Design &Fabrication of seeding machine
173. Automatic workpiece counting with belt conveyer
174. Bio-diesel extraction from waste plastic material
175. Design &Fabrication of automatic coconut dehusking machine
176. Design &Fabrication of Comfort bed with vibration
177. Design &Fabrication of air powered pneumatic punching machine
178. Design &Fabrication of Electro-mechanical ladder
179. Design & Fabrication of Air umbrella
180. Design &Fabrication of Automatic shoe polisher
181. Design &Fabrication of coin separator machine
182. Design &Fabrication of Electronic HackSawMachine
183. Design &Fabrication of mechanical seed thruster