

2015

LJ Projects

**[PROJECT TITLES FOR MECHANICAL]**

2. Two Axis Sliding Table
3. Single Axis Sliding Table
4. Sliding Table for Grinding Machine
5. Automatic Blanking Machine
6. Automatic PVC Pipe Cutting Machine
7. Automatic Injection Molding
8. Fabrication of Drilling M/C with Tapping Attachment
9. Agitator
10. Fabrication of Wind Mill
11. Solar Water Heater
12. Fabricating of Micro Holes Driller
13. Pneumatic Door Opener
14. Pneumatic Hand Drilling
15. Chicken Skin Peeler
16. Fabrication of Automatic Cone Winding
17. Fabrication of Pulverize
18. Fabrication of Automatic Envelope Folding Machine
19. Automatic Hammer Striker
20. Fabrication of Coil Winding Machine
21. Sheet Metal Bend Removing Machine
22. Fabrication of Yarn Pigment Tester
23. Fabrication of Key Way Milling Machine
24. Fabrication of Tilt able Extension Ladder
25. Fabrication of Duplicate Key Making Machine
26. Automated Dimensioning Machine
27. Automatic Drilling Machine
28. Pneumatic Punching Machine
29. Automatic Coil Winding Machine
30. Gas Monitoring System
31. CNC Bar Feeding Machine
32. Fabrication of Spring Rolling Machine
33. Fabrication of Sheet Metal Cutting
34. Fabrication of Drilling M/C with Key Way Attachment
35. Indexing Table for Drilling Machine
36. Pneumatic Cylinder
37. Hydraulic Cylinder
38. Design of Effluent Treatment Plant
39. Automatic filing system
40. Single Cylinder Double Acting Pump
41. Solar Based Oven
42. CNC Thermo Coal Cutting Machine
43. Paint Mixing Machine
44. Automatic Cone Releaser
45. Automatic Sealing Machine
46. Pneumatic Hand Grinder
47. Band Saw Cutting Machine
48. Manual Injection Molding

49. Fabrication of Drilling Machine with Variable Speed Drive In Level Method
50. Fabrication of Drilling Machine with Variable Speed Drive In Screw Method
51. Fabrication of Oven
52. Jigs And Fixtures
53. Fabrication of Hydraulic Press
54. Mini Milling Machine
55. Metal Detector
56. Fabrication of Semi-Automatic Ramming M/C
57. Design & Fabrication of Soft Start Couplings
58. Motorized Power Jack
59. Automatic Crane System
60. Auto Gearing System
61. Remote Material Handler
62. Hydraulic Noodles Machine
63. Automatic Bar Feeding Mechanism
64. Hydraulic Scissor Jack
65. Hydraulic Screw Jack
66. Automated Material Transferring System
67. Conveyer For Industries
68. Automatic filling system
69. Automatic car shutter
70. Automatic steering controlled lead lamps
71. Remote controlled wheel chair
72. ABC controlling through switch
73. Slave robots
74. Artificial arm
75. Inspection system using PC
76. Machining status informer
77. Fabrication for Slotting Machine
78. Fabrication of Pipe Bending Machine
79. Gear Indicator for two Wheelers
80. Automatic Vice Control for Bar Feeding Machine
81. Automatic Quality Testing System
82. Automatic Poor Quality Rejecter
83. Bottle Vending Machine
84. Hydraulic Power Pack
85. Motorized Door Opener
86. Plant automation
87. Simultaneous operations through flow process
88. Operation method rewinding and analyzing
89. Process retrievals and its drilling operation
90. Automated lead screw jaws
91. Automatic bench marking system
92. Contact less automatic door opener
93. Operation identification system
94. Threading machine with Programmable Controller
95. Hydro Pneumatic Vice

96. Auto Braking System
97. Coin Vending Machine
98. Automated Threading Machine
99. Car Controlled System Operation
100. Voice Operated Fuel Injector
101. Check Post Vehicle Analyzer
102. Speed Vehicle Sensing
103. Solar Automatic Mobile Charging
104. Automatic Speed Control in Speed Limit Zone
105. Automatic Fuel Tank Filling System
106. Automatic Speed Breaking Systems
107. Car Theft Prevention Using Code Locking System
108. VI Based Diesel Plant Automation
109. Microcontroller Based Vehicle Fare Meter
110. Bus Backside Accident Alert System
111. Backside Accident Alert System for Four Wheeler
112. Automobile Surveillance
113. Automatic Traffic Clearance during Emergency
114. Automatic Call Taxi Meter
115. Automatic Saw Cutting
116. Model Highway Road Curve Finder
117. Fuzzy Logic Vehicle Traffic Regulation
118. Vehicle Loan Watching System
119. Vehicle Fuel Theft System
120. Vehicle Immobilization System
121. Digital Vehicle Fuel Level Indicator
122. Vehicle Due Immobilization Using PC
123. Digitized Vehicle Car Dashboard
124. Zig Zag Pneumatic Lift
125. Wire Rope Elevator
126. Wind Energy Vehicle
127. Wind Based Water Pump
128. Automatic Vehicle Smoke Analyser
129. Valve Regrinding Machine
130. Two Wheeler with Propeller Shaft
131. Sterling Engine
132. Spray Painting Robot
133. Single Cylinder Doubleacting Pump
134. Salt Water into Pure Water
135. Remote Controlled Drilling Machine
136. Pneumatic High Speed Reciprocating Hack Saw
137. Pneumatic Chapathi Machine
138. Pedaling Dress Washing Machine
139. Pedal Controlled Mobile Charger cum Emergency Light
140. Multi Agri Cutter
141. License Scanning Automobile Security System
142. Industrial Motor Safety Controller

143. Hydraulic Grease Gun
144. Hydraulic Bending and Bend Removing Machine
145. Home Power Generation Using Combination of Solar Panel & Wind Mill
146. Home Appliance Turbine
147. Steam Power Plant
148. Sheet Metal Cutting Machine
149. Hydraulic Disc Brake
150. Fabrication of Coconut Tree Sprayer
151. Engine Over Heat Alarm
152. Emergency Braking System
153. Electric Power from Speed Breaker
154. Electric Power from Industrial Waste Water
155. Pneumatic Forging Machine
156. Frictionless Electromagnetic Braking System
157. Conveyor for Quality Control
158. Compressed Air Production Using Vehicle Suspension
159. Automatic Spiral Punching Machine
160. Automatic Solar Water Heating System
161. CNC Bar Feeding Machine
162. Circular Cutting Machine
163. Emission Controller in Automobiles Using Black Box
164. Automatic Rain Operated Wiper
165. Automatic Tyre Pressure Inflation System
166. Automatic Thermocole Cutter
167. Multi Channel Product Measurement and Rejection System
168. Automatic Intelligent Hydro Irrigation System
169. Precision Gear-Cut Setting Attachment through Shaping Machine
170. Pneumatic Pick & Placement
171. Hydraulic Jack
172. Hand Operated Pneumatic Robot
173. Fuzzy Logic Vehicle Parking System
174. Automatic Lubrication Unit
175. Digital Drips Monitor & Alarm
176. Air Pollution Monitor
177. Automatic Punching Machine
178. Automatic Poor Quality Rejecter
179. Mileage Projector
180. Paint Mixer Machine
181. Yarn Breakage Monitor
182. Automatic Packaging Systems
183. Bombon Bridge
184. Automatic Gear Display
185. Automatic Gear Changer
186. Fabrication of Hydraulic Power Plant
187. Fabrication of Wind Mill
188. Automatic Dimensioning Machine
189. Automatic Brake Failure Indicator

- 190.Auto Side Stand Indicator And Center Stand
- 191.Air Engine
- 192.Auto Stop Motion for Spinning Mills
- 193Automatic Petrol Bunk
- 194.Film Roll Cutter
- 195.Coffee Maker
- 196Automatic Bottle Filling System
- 197Automatic Coil Winding Machine
- 198.Auto Braking System
- 199Automatic PVC Pipe Cutting Machine
- 200.Pneumafil Controller
- 201Automatic Laminating System
- 202.Low Cost Anti-Lock Braking
- 203.Unified Wheel Opener
- 204.Power Transmission in Automobiles
- 205Automatic Reverse Braking System
- 206Automatic Design Of Wiring Pattern
- 207.Wall Following Robot
- 208.Mechanical Four Wheels Steering
- 209.Buoyancy Shoe
- 210.Radial Piston Engine
- 211.Robotic Arm
- 212.Green Nanotechnology In Automobiles
- 213.Stair Climbing Robot
- 214.All Terrain Vehicle Versatile Mobile Platform
- 215.Vacuum Braking System
- 216.Traction Control System
- 217.Magneto Abrasive Flow Machining
- 218.Rollator's Parking Brake System
- 219.Robotic Manipulator Arm
- 220.Analysis of a Vise-Grip
- 221.Self Excited Vibratory Drilling
- 222.Intelligent Reverse Braking System
- 223.Rotary Drum Vacuum Filter
- 224.Dynamic Speed Governor
- 225.Robotic Trolley For Material Handling
- 226.Solar Cooler
- 227.Electro Magnetic Clutch
- 228.Design and Fabrication of Domestic Refrigeration Unit
- 229.Composite Parabolic Leaf Spring
- 230.Visual Tracking of Indoor Flying Robots
- 231.Magnetic Braking System
- 232.Vision Based Mobile Robot Navigation
- 233.Development of Vision Systems for Micro Assembly Operations
- 234.Light Following Robot
- 235.Key Controlled Forklift
- 236.Air Driven Engine

- 237. Air Defense Gun
- 238. AirCraft Auto Pilot Roll Control System
- 239. Anti Theft Wheel Locking System
- 240. Auto Turning Fuel Valve
- 241. Duplex Milling Machine
- 242. Black Box For Vehicles
- 243. Coconut Dehusking Machine
- 244. Cryogenic Rocket Engine Hydrogen Fuel System
- 245. Two Stroke Petrol Engine Test Rig
- 246. Plate Freezer
- 247. Tyre Coupling
- 248. Hydraulic Escalator
- 249. Mobile Phone Holder for Automobile Steering Wheel
- 250. Fuel Injection in the Compression Ignition Engine
- 251. Mechanical Braking System
- 252. Electricity Generation from Speed Breaker
- 253. Vehicle Gas Detection
- 254. Design Of An Auto-Tilting Car
- 255. Automatic Pneumatic Bumper
- 256. Automatic Guided Vehicles
- 257. Over Speed Indication And Automatic Accident Avoiding System For Four Wheeler
- 258. Vehicle Over Speed Control System
- 259. Automatic Conveyor for Industrial Automation
- 260. V Net Fence Weaving Machine
- 261. Geothermal Heating and Cooling
- 262. Ground Source Cooling System
- 263. Cutting Rewinding Machine
- 264. LPG-Refrigerator
- 265. Content Based Search Of Mechanical Assemblies