



# **PRASARTECH**

## **PROJECTS AND SOLUTIONS**

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

### **MECHANICAL TITLES 2018-19**

<b>S.NO</b>	<b>PROJECT CODE</b>	<b>TITLES</b>	<b>YEAR</b>
1	PTPM01	Auto Indexing Gear Cutting Attachment for Pneumatic Shaping Machine	2018-19
2	PTPM02	Automatic Barrel Lifting System	2018-19
3	PTPM03	Automatic Center Stand using Motor Power	2018-19
4	PTPM04	Fabrication of Ground Nut Sowing Mechanism	2018-19
5	PTPM05	Fabrication of Hydro Pneumatic Vice	2018-19
6	PTPM06	Fabrication of Motorized Radial Bending Machine	2018-19
7	PTPM07	Fabrication of Winch Machine	2018-19
8	PTPM08	Mini Milling Machine	2018-19
9	PTPM09	Multi Agri Cutter	2018-19
10	PTPM10	Regenerative Braking System using Pneumatic Interface	2018-19
11	PTPM11	Shell and Tube Heat Exchanger	2018-19
12	PTPM12	Vacuum Braking System	2018-19
13	PTPM13	Water Cooler Cum Heater	2018-19
14	PTPM14	Water Mixed Fuel Engine using Blended Hydrogen Gas	2018-19
15	PTPM15	Wind Mill Multi Rotor Concept	2018-19
16	PTPM16	Advanced Two Wheeler Water Pumping System	2018-19
17	PTPM17	Brake Failure and Engine over Heat Indicator	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

18	PTPM18	Automatic Road Curve Finder	2018-19
19	PTPM19	Automatic Variable Speed Pneumatic Hacksaw Machine	2018-19
20	PTPM20	Design and Fabrication of Automatic Tyre Inflation	2018-19
21	PTPM21	Fabrication of Multi Drill Holder	2018-19
22	PTPM22	Shaft Driven Bicycle	2018-19
23	PTPM23	Fabrication of Solar Dryer	2018-19
24	PTPM24	Thermo Electric Refrigerator	2018-19
25	PTPM25	Remote Controlled Material Handling Crane Mechanical Design and Fabrication of Pneumatic Material Handling Equipment	2018-19
26	PTPM26	Fabrication of Pneumatic Number Punching Machine	2018-19
27	PTPM27	Super Magnet Braking System for Four Wheelers	2018-19
28	PTPM28	Design and Fabrication of Copper Wire Cutting Machine	2018-19
29	PTPM29	Train Accidents Prevention System using Embedded Technology	2018-19
30	PTPM30	Design and Fabrication of Gearless Transmission	2018-19
31	PTPM31	Robotic Vacuum Cleaner	2018-19
32	PTPM32	Spring Loaded Fan	2018-19
33	PTPM33	Automatic Pneumatic Tiles using Cutting Machine	2018-19
34	PTPM34	Automatic Distance Measurement and Braking System by using Ultrasonic Waves	2018-19
35	PTPM35	Automatic Rotating Table for Sequence Operation	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

36	PTPM36	Adaptive Indicator Light based Steering Control	2018-19
37	PTPM37	Agricultural Sprayer by Hand Operated Vehicle	2018-19
38	PTPM38	Air Compressor using Crank and Slotted Mechanism	2018-19
39	PTPM39	Automatic Humidification System	2018-19
40	PTPM40	Co Axial Propeller Drive for Multi Directional Rotation	2018-19
41	PTPM41	Dual Clamp Vice	2018-19
42	PTPM42	Fabrication Automatic Temperature Controlled Oil Cooler	2018-19
43	PTPM43	Fabrication of Cam Vice	2018-19
44	PTPM44	Fabrication of Four Wheel Steering	2018-19
45	PTPM45	Fabrication of Hydraulic Pallet Truck	2018-19
46	PTPM46	Fabrication of Non-Conventional Air Compressor	2018-19
47	PTPM47	Mechanical Walker Robot	2018-19
48	PTPM48	Fabrication of Mini Water Service Station	2018-19
49	PTPM49	Fabrication of Slotting Attachment in Drilling Machine	2018-19
50	PTPM50	Automatic Warehouse	2018-19
51	PTPM51	Pneumatic Punching Machine	2018-19
52	PTPM52	Pedal Operated Hacksaw	2018-19
53	PTPM53	Remote Operated Electric Hydraulic Jack	2018-19
54	PTPM54	Advanced Sugarcane Cutting Machine	2018-19
55	PTPM55	Double Jaw Vice	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

56	PTPM56	Design and Fabrication of Portable Solar Operated Chemical Sprayer	2018-19
57	PTPM57	Concave Attachment in Lathe	2018-19
58	PTPM58	Automatic Mechanical Garage Door Opener	2018-19
59	PTPM59	Pedal Powered Dual Chain Hacksaw Machine	2018-19
60	PTPM60	Automatic PVC Cutting Machine	2018-19
61	PTPM61	Four Way Hacksaw Machine	2018-19
62	PTPM62	Pedal Operated Water Purifier	2018-19
63	PTPM63	Automatic Pneumatic Holder Gripper	2018-19
64	PTPM64	Hydraulic Extractors	2018-19
65	PTPM65	Pneumatic Forging Machine	2018-19
66	PTPM66	Steam Power Generator	2018-19
67	PTPM67	Automatic Punching Machine	2018-19
68	PTPM68	Cutting Rewinding Machine	2018-19
69	PTPM69	Hydraulic Bending and Bend Removing Machine	2018-19
70	PTPM70	Automatic Pneumatic Clutch and Braking System	2018-19
71	PTPM71	Compressed Air Generator using Pneumatic Windmill	2018-19
72	PTPM72	Pedal Pressing Drilling and Grinding	2018-19
73	PTPM73	Pedal Power Pipe Cutting Machine	2018-19
74	PTPM74	Automatic Indexing Mechanism for Pneumatic Drilling Machine	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

75	PTPM75	Economical Lathe	2018-19
76	PTPM76	Fabrication of Remote Belt Conveyor	2018-19
77	PTPM77	Fabrication of Heavy Hydraulic Puller	2018-19
78	PTPM78	Fabrication of Solar Power Operated Paddy Cleaning Machine	2018-19
79	PTPM79	Pneumatic Parallel Gripper Mechanism	2018-19
80	PTPM80	Button Operated Electromagnetic Gear Changer for Two Wheeler	2018-19
81	PTPM81	Design and Fabrication of Hubless Cycle	2018-19
82	PTPM82	Multi Angle Pipe Bending Machine	2018-19
83	PTPM83	Automatic Pneumatic Paper Cutting Machine	2018-19
84	PTPM84	Motorized Abrasive Belt Grinding Machine	2018-19
85	PTPM85	Fabrication of Air Operated Circular Grinding Machine	2018-19
86	PTPM86	Hydraulic Cylinder Liner Puller	2018-19
87	PTPM87	Hydraulic Pressure Testing Pump	2018-19
88	PTPM88	Automatic Lubrication Machine	2018-19
89	PTPM89	Multi Blade Cutting Machine	2018-19
90	PTPM90	Pneumatic Multi-Purpose Press	2018-19
91	PTPM91	Fabrication of Abrasive Jet Machine	2018-19
92	PTPM92	Air Powered Cycle	2018-19
93	PTPM93	Friction Welding Machine	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

94	PTPM94	Automatic Feeding and Rotation for Pipe Joining Machine	2018-19
95	PTPM95	Automatic Clutch Engaged System for Bus	2018-19
96	PTPM96	Fabrication of Emergency Braking System (EBS)	2018-19
97	PTPM97	Hand Operated Multi-Purpose Machine (Drilling, Slotting and Cutting)	2018-19
98	PTPM98	Fabrication of Hydraulic Disc Brake	2018-19
99	PTPM99	Fabrication of Double Axis Pneumatic JCB	2018-19
100	PTPM100	Fabrication of Lathe Coolant Pump with Fitting Arrangement	2018-19
101	PTPM101	Fabrication of Low Cost Harvesting Machine	2018-19
102	PTPM102	Motorized Screw Jack	2018-19
103	PTPM103	Motorized Triaxis Drilling and Grinding Machine	2018-19
104	PTPM104	Sensor Operated Paper Counting Machine	2018-19
105	PTPM105	Design and Fabrication of Pedaling Pump Water System	2018-19
106	PTPM106	Fabrication of Automatic Typical Pipe Cutting Machine	2018-19
107	PTPM107	Fabrication of Pneumatic Leaf Cup Making Machine	2018-19
108	PTPM108	Fabrication of Pneumatic Sheet Cutting Machine	2018-19
109	PTPM109	Sensor Based Inspection Conveyor	2018-19
110	PTPM110	Universal Tool Grinding Machine	2018-19
111	PTPM111	Vehicle Performance Analyzer	2018-19
112	PTPM112	90 Degree Car Parking Model	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

113	PTPM113	Fabrication of Acrylic Sheet Bending Machine	2018-19
114	PTPM114	Fabrication of Aqua Silencer	2018-19
115	PTPM115	Automatic Amount Credit in ATM Machine	2018-19
116	PTPM116	Automatic Parcel Transfer Through Conveyor System	2018-19
117	PTPM117	Automatic Screen Printing Machine	2018-19
118	PTPM118	Automatic Brake Failure and Engine over Heating Indication	2018-19
119	PTPM119	Bridge Crane (Xyz Axis)	2018-19
120	PTPM120	Cylindrical Block Boring Machine	2018-19
121	PTPM121	Digital Fuel Level Indicator and Reserve Alarm	2018-19
122	PTPM122	Fabrication of Double Axis Welding Machine	2018-19
123	PTPM123	Fabrication of Electric Hacksaw Machine	2018-19
124	PTPM124	Automatic Food Dust Cleaning Machine	2018-19
125	PTPM125	Fruit Inspection System	2018-19
126	PTPM126	Fabrication of Automatic Paper Counting Machine	2018-19
127	PTPM127	Uniform Length PVC Pipe Cutting Machine	2018-19
128	PTPM128	Fabrication of Rubber Melting Machine	2018-19
129	PTPM129	Automatic Scrap Collecting Machine	2018-19
130	PTPM130	Fabrication of Steam Power Plant	2018-19
131	PTPM131	Design and Fabrication of Pneumatic Reciprocating Water Pumping System	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

132	PTPM132	Automatic Vehicle Accident Information System for High Ways	2018-19
133	PTPM133	Storage Management System	2018-19
134	PTPM134	Fabrication of Sub Marine	2018-19
135	PTPM135	Temperature Controlled Air Cooler	2018-19
136	PTPM136	Abrasive Jet Machine for Remove Rust from Anti Material	2018-19
137	PTPM137	Fabrication of Hydraulic Pipe Bending Machine	2018-19
138	PTPM138	Fabrication of Sand Collecting Vehicle	2018-19
139	PTPM139	Fabrication of Chain Saw	2018-19
140	PTPM140	Fabrication of Grass Cutting Machine	2018-19
141	PTPM141	Automatic Solar Street Light Control System	2018-19
142	PTPM142	Water Purification System	2018-19
143	PTPM143	Circular Cutting Machine	2018-19
144	PTPM144	Fabrication of Foot Press Hand Washing Machine	2018-19
145	PTPM145	Motorized Flywheel Operated Slotted Type Hydraulic Jack	2018-19
146	PTPM146	Fabrication of Magnetic and Nonmagnetic Separation	2018-19
147	PTPM147	Automatic Pneumatic Side Stand for Two Wheeler	2018-19
148	PTPM148	Fabrication of Switch Board Cutter	2018-19
149	PTPM149	Automobile Vehicle Battery Energy using in Solar System	2018-19
150	PTPM150	Power Production Technique using Exhaust Gas from Automobile	2018-19





# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

151	PTPM151	Design and Fabrication of Pneumatic Reciprocating Water Pumping System	2018-19
152	PTPM152	Automatic Pneumatic Gear Changer	2018-19
153	PTPM153	Fabrication of Grass Cutter	2018-19
154	PTPM154	Fabrication of Motorized Hydraulic Jack	2018-19
155	PTPM155	Generation of Electricity with the Use of Speed Breakers	2018-19
156	PTPM156	Fabrication of Automatic Punching by Riveting Conveyor	2018-19
157	PTPM157	Fabrication of Variable Speed Gear Box	2018-19
158	PTPM158	Automatic Dimensioning Machine	2018-19
159	PTPM159	Design and Fabrication of Drainage Cleaning Machine	2018-19
160	PTPM160	Auto Centric System for Four Jaw Chuck	2018-19
161	PTPM161	Fabrication of Motorized Variable Speed Belt Drive	2018-19
162	PTPM162	Power Generation using Vertical Axis Wind Mill System	2018-19
163	PTPM163	Automatic Bottle Filling Machine	2018-19
164	PTPM164	Automatic Lubrication System Brake Failure and Engine over Heat Indicator for Four Wheel	2018-19
165	PTPM165	Battery Operated Two Wheeler	2018-19
166	PTPM166	Fabrication of Angular Sheet Metal Bending Machine	2018-19
167	PTPM167	Fabrication of Electronic Braking System	2018-19
168	PTPM168	Fabrication of Pneumatic Grinding Machine	2018-19
169	PTPM169	Motorised Flywheel Operated Slotted Type Hydraulic Jack	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

170	PTPM170	Fabrication of Coffee Seeds and Leaf Removing and Cleaning Machine	2018-19
171	PTPM171	Pedal Pressing Pipe Cutting Machine Mail	2018-19
172	PTPM172	Pedal Water Pumping System	2018-19
173	PTPM173	Pneumatic Gear Changer for Two Wheeler	2018-19
174	PTPM174	Solar Based Automatic Board Cleaner	2018-19
175	PTPM175	Solar Powered Voice Controlled Vehicle	2018-19
176	PTPM176	Fabrication of Spring Testing Machine	2018-19
177	PTPM177	Triangular Drilling Machine	2018-19
178	PTPM178	Try Cylinder Air Compressor for Efficiency Improvement	2018-19
179	PTPM179	Fabrication of Electromagnetic Scrap Collecting Machine	2018-19
180	PTPM180	Automatic Sensor Operated Pneumatic Breaking System	2018-19
181	PTPM181	Automatic Drink and Drive Avoiding System for Automobile	2018-19
182	PTPM182	Fabrication of Magnetic Shock Absorber	2018-19
183	PTPM183	Hydraulic Hand Operated Pipe Bending Machine	2018-19
184	PTPM184	Magnetic Shock Absorber	2018-19
185	PTPM185	Pneumatic Operated Vulcanizing Machine	2018-19
186	PTPM186	Automatic Accident Avoiding System for Automobile	2018-19
187	PTPM187	Automatic High Speed Bottle Washing Machine	2018-19
188	PTPM188	Automatic Core Cutting Machine	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

189	PTPM189	Automatic Gate Open and Closed System	2018-19
190	PTPM190	Material Inspection and Dimension Conveyor	2018-19
191	PTPM191	Fabrication of Mini Vertical Lathe	2018-19
192	PTPM192	Fabrication of Pneumatic Multipurpose Grinder	2018-19
193	PTPM193	Automatic Pneumatic Welding Machine	2018-19
194	PTPM194	Fabrication of Roto Molding Machine	2018-19
195	PTPM195	Fabrication of Slotting Attachment in Drilling Machine	2018-19
196	PTPM196	Universal Manual Bending Machine	2018-19
197	PTPM197	Automatic Work Piece Counting with Belt Conveyor	2018-19
198	PTPM198	Antitheft Wheel Locking System	2018-19
199	PTPM199	Compressed Air Production using Vehicle Suspension	2018-19
200	PTPM200	Fabrication of Electro Hydraulic Jack for Automobile	2018-19
201	PTPM201	Fabrication of Steam with Air Engine	2018-19
202	PTPM202	Variable Speed Gear Box	2018-19
203	PTPM203	Thermocouple for Mobile Charger	2018-19
204	PTPM204	Fabrication of Corner Sheet Metal Cutting Machine	2018-19
205	PTPM205	Thermo Couple Charger for Automobile	2018-19
206	PTPM206	Automatic Brake for Hill Station	2018-19
207	PTPM207	Automatic Sensor Operated Pneumatic Braking System	2018-19
208	PTPM208	Automatic Solar Traffic and Street Light Controller	2018-19



# PRASARTECH

## PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

209	PTPM209	Automatic Water Tap Controlling System	2018-19
210	PTPM210	Development of Electricity Production by using Waste Heat of IC Engine	2018-19
211	PTPM211	Fabrication of Pedal Power Hacksaw with Dual Chain Mechanism	2018-19
212	PTPM212	Hydraulic Break System with Brake Failure Indicator	2018-19
213	PTPM213	Solar Generator	2018-19
214	PTPM214	A Safe Free Path of Blind People	2018-19
215	PTPM215	Programmed Automation Drilling Machine	2018-19
216	PTPM216	Fabrication of Automatic Temperature Controlled Oil Cooler	2018-19
217	PTPM217	Automatic Foot Dust Cleaning Machine	2018-19
218	PTPM218	Fabrication of Air Engine Operated Radial Plunger Pump	2018-19
219	PTPM219	Traction Control System	2018-19
220	PTPM220	Motorized Focus Light Mechanism	2018-19