



PRASARTECH

PROJECTS AND SOLUTIONS

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

AUTOMOBILE TITLES 2018-19

| S.NO | PROJECT CODE | TITLES | YEAR |
|-------------|---------------------|--|-------------|
| 1 | PTPAM01 | Pneumatic Gear Changing System for Four Wheeler | 2018-19 |
| 2 | PTPAM02 | Over Speed Indicator and Fuel Cutoff System | 2018-19 |
| 3 | PTPAM03 | Automatic Vehicle Smoke Analyzer | 2018-19 |
| 4 | PTPAM04 | Pedal Water Pumping System | 2018-19 |
| 5 | PTPAM05 | Fabrication of Mini Milling Machine | 2018-19 |
| 6 | PTPAM06 | Fabrication of Electromagnetic Scrap Collecting Machine | 2018-19 |
| 7 | PTPAM07 | Power Generation using Vertical Axis Wind Mill System | 2018-19 |
| 8 | PTPAM08 | Fuel Efficiency Improvement in Engine | 2018-19 |
| 9 | PTPAM09 | Universal Manual Bending Machine | 2018-19 |
| 10 | PTPAM10 | Three Side Tipper Opening System | 2018-19 |
| 11 | PTPAM11 | Vacuum Braking System | 2018-19 |
| 12 | PTPAM12 | Power Production Technique using Exhaust Gas from Automobile | 2018-19 |
| 13 | PTPAM13 | Water Cooler Cum Heater | 2018-19 |
| 14 | PTPAM14 | Water Mixed Fuel Engine using Blended Hydrogen Gas | 2018-19 |
| 15 | PTPAM15 | Wind Mill Multi Rotor Concept | 2018-19 |
| 16 | PTPAM16 | Advanced Two Wheeler Water Pumping System | 2018-19 |
| 17 | PTPAM17 | Brake Failure and Engine over Heat Indicator | 2018-19 |



PRASARTECH

PROJECTS AND SOLUTIONS

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

| | | | |
|----|---------|--|---------|
| 18 | PTPAM18 | Automatic Road Curve Finder | 2018-19 |
| 19 | PTPAM19 | Automatic Variable Speed Pneumatic Hacksaw Machine | 2018-19 |
| 20 | PTPAM20 | Design and Fabrication of Automatic Tyre Inflation | 2018-19 |
| 21 | PTPAM21 | Fabrication of Multi Drill Holder | 2018-19 |
| 22 | PTPAM22 | Shaft Driven Bicycle | 2018-19 |
| 23 | PTPAM23 | Fabrication of Solar Dryer | 2018-19 |
| 24 | PTPAM24 | Thermo Electric Refrigerator | 2018-19 |
| 25 | PTPAM25 | Remote Controlled Material Handling Crane Mechanical Design and Fabrication of Pneumatic Material Handling Equipment | 2018-19 |
| 26 | PTPAM26 | Fabrication of Pneumatic Number Punching Machine | 2018-19 |
| 27 | PTPAM27 | Super Magnet Braking System for Four Wheelers | 2018-19 |
| 28 | PTPAM28 | Design and Fabrication of Copper Wire Cutting Machine | 2018-19 |
| 29 | PTPAM29 | Train Accidents Prevention System using Embedded Technology | 2018-19 |
| 30 | PTPAM30 | Design and Fabrication of Gearless Transmission | 2018-19 |
| 31 | PTPAM31 | Robotic Vacuum Cleaner | 2018-19 |
| 32 | PTPAM32 | Spring Loaded Fan | 2018-19 |
| 33 | PTPAM33 | Automatic Pneumatic Tiles using Cutting Machine | 2018-19 |
| 34 | PTPAM34 | Automatic Distance Measurement and Braking System by using Ultrasonic Waves | 2018-19 |
| 35 | PTPAM35 | Automatic Rotating Table for Sequence Operation | 2018-19 |



PRASARTECH

PROJECTS AND SOLUTIONS

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

| | | | |
|----|---------|---|---------|
| 36 | PTPAM36 | Adaptive Indicator Light based Steering Control | 2018-19 |
| 37 | PTPAM37 | Agricultural Sprayer by Hand Operated Vehicle | 2018-19 |
| 38 | PTPAM38 | Air Compressor using Crank and Slotted Mechanism | 2018-19 |
| 39 | PTPAM39 | Automatic Humidification System | 2018-19 |
| 40 | PTPAM40 | Co Axial Propeller Drive for Multi Directional Rotation | 2018-19 |
| 41 | PTPAM41 | Dual Clamp Vice | 2018-19 |
| 42 | PTPAM42 | Fabrication Automatic Temperature Controlled Oil Cooler | 2018-19 |
| 43 | PTPAM43 | Fabrication of Cam Vice | 2018-19 |
| 44 | PTPAM44 | Fabrication of Four Wheel Steering | 2018-19 |
| 45 | PTPAM45 | Fabrication of Hydraulic Pallet Truck | 2018-19 |
| 46 | PTPAM46 | Fabrication of Non-Conventional Air Compressor | 2018-19 |
| 47 | PTPAM47 | Mechanical Walker Robot | 2018-19 |
| 48 | PTPAM48 | Fabrication of Mini Water Service Station | 2018-19 |
| 49 | PTPAM49 | Fabrication of Slotting Attachment in Drilling Machine | 2018-19 |
| 50 | PTPAM50 | Automatic Warehouse | 2018-19 |
| 51 | PTPAM51 | Pneumatic Punching Machine | 2018-19 |
| 52 | PTPAM52 | Pedal Operated Hacksaw | 2018-19 |
| 53 | PTPAM53 | Remote Operated Electric Hydraulic Jack | 2018-19 |
| 54 | PTPAM54 | Advanced Sugarcane Cutting Machine | 2018-19 |
| 55 | PTPAM55 | Double Jaw Vice | 2018-19 |



PRASARTECH

PROJECTS AND SOLUTIONS

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

| | | | |
|----|---------|--|---------|
| 56 | PTPAM56 | Design and Fabrication of Portable Solar Operated Chemical Sprayer | 2018-19 |
| 57 | PTPAM57 | Concave Attachment in Lathe | 2018-19 |
| 58 | PTPAM58 | Automatic Mechanical Garage Door Opener | 2018-19 |
| 59 | PTPAM59 | Pedal Powered Dual Chain Hacksaw Machine | 2018-19 |
| 60 | PTPAM60 | Automatic PVC Cutting Machine | 2018-19 |
| 61 | PTPAM61 | Four Way Hacksaw Machine | 2018-19 |
| 62 | PTPAM62 | Pedal Operated Water Purifier | 2018-19 |
| 63 | PTPAM63 | Automatic Pneumatic Holder Gripper | 2018-19 |
| 64 | PTPAM64 | Hydraulic Extractors | 2018-19 |
| 65 | PTPAM65 | Pneumatic Forging Machine | 2018-19 |
| 66 | PTPAM66 | Steam Power Generator | 2018-19 |
| 67 | PTPAM67 | Automatic Punching Machine | 2018-19 |
| 68 | PTPAM68 | Cutting Rewinding Machine | 2018-19 |
| 69 | PTPAM69 | Hydraulic Bending and Bend Removing Machine | 2018-19 |
| 70 | PTPAM70 | Automatic Pneumatic Clutch and Braking System | 2018-19 |
| 71 | PTPAM71 | Compressed Air Generator using Pneumatic Windmill | 2018-19 |
| 72 | PTPAM72 | Pedal Pressing Drilling and Grinding | 2018-19 |
| 73 | PTPAM73 | Pedal Power Pipe Cutting Machine | 2018-19 |
| 74 | PTPAM74 | Automatic Indexing Mechanism for Pneumatic Drilling Machine | 2018-19 |



PRASARTECH

PROJECTS AND SOLUTIONS

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

| | | | |
|----|---------|--|---------|
| 75 | PTPAM75 | Economical Lathe | 2018-19 |
| 76 | PTPAM76 | Fabrication of Remote Belt Conveyor | 2018-19 |
| 77 | PTPAM77 | Fabrication of Heavy Hydraulic Puller | 2018-19 |
| 78 | PTPAM78 | Fabrication of Solar Power Operated Paddy Cleaning Machine | 2018-19 |
| 79 | PTPAM79 | Pneumatic Parallel Gripper Mechanism | 2018-19 |
| 80 | PTPAM80 | Button Operated Electromagnetic Gear Changer for Two Wheeler | 2018-19 |
| 81 | PTPAM81 | Design and Fabrication of Hubless Cycle | 2018-19 |
| 82 | PTPAM82 | Multi Angle Pipe Bending Machine | 2018-19 |
| 83 | PTPAM83 | Automatic Pneumatic Paper Cutting Machine | 2018-19 |
| 84 | PTPAM84 | Motorized Abrasive Belt Grinding Machine | 2018-19 |
| 85 | PTPAM85 | Fabrication of Air Operated Circular Grinding Machine | 2018-19 |
| 86 | PTPAM86 | Hydraulic Cylinder Liner Puller | 2018-19 |
| 87 | PTPAM87 | Hydraulic Pressure Testing Pump | 2018-19 |
| 88 | PTPAM88 | Automatic Lubrication Machine | 2018-19 |
| 89 | PTPAM89 | Multi Blade Cutting Machine | 2018-19 |
| 90 | PTPAM90 | Pneumatic Multi-Purpose Press | 2018-19 |
| 91 | PTPAM91 | Fabrication of Abrasive Jet Machine | 2018-19 |
| 92 | PTPAM92 | Air Powered Cycle | 2018-19 |
| 93 | PTPAM93 | Friction Welding Machine | 2018-19 |



PRASARTECH

PROJECTS AND SOLUTIONS

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



| | | | |
|-----|----------|--|---------|
| 94 | PTPAM94 | Automatic Feeding and Rotation for Pipe Joining Machine | 2018-19 |
| 95 | PTPAM95 | Automatic Clutch Engaged System for Bus | 2018-19 |
| 96 | PTPAM96 | Fabrication of Emergency Braking System (EBS) | 2018-19 |
| 97 | PTPAM97 | Hand Operated Multi-Purpose Machine (Drilling, Slotting and Cutting) | 2018-19 |
| 98 | PTPAM98 | Fabrication of Hydraulic Disc Brake | 2018-19 |
| 99 | PTPAM99 | Fabrication of Double Axis Pneumatic JCB | 2018-19 |
| 100 | PTPAM100 | Fabrication of Lathe Coolant Pump with Fitting Arrangement | 2018-19 |