

SOLAPUR EDUCATION SOCIETY'S POLYTECHNIC, SOLAPUR

FINAL YEAR PROJECT LIST OF A.Y. 2017-18

DEPARTMENT OF MECHANICAL ENGINEERING

Sr. No.	Name Of Project	PO Mapped	PSO Mapped
1	Surveillance Robot	PO1 to PO7	PSO1, PSO2
2	Hydraulic trainer	PO1 to PO7	PSO1, PSO2
3	Working model of hydraulic shaper machine	PO1 to PO7	PSO1, PSO2
4	Pneumatic gripper	PO1 to PO7	PSO1, PSO2
5	Conveyor system	PO1 to PO7	PSO1, PSO2
6	Automatic clutch	PO1 to PO7	PSO1, PSO2
7	Pneumatic lifting arm with 180 rotation	PO1 to PO7	PSO1, PSO2
8	Carbon particle removed mechanism from exhaust gas	PO1 to PO7	PSO1, PSO2
9	Pneumatic hacksaw machine	PO1 to PO7	PSO1, PSO2
10	Magnetic braking system	PO1 to PO7	PSO1, PSO2
11	Pedal powered water purification system	PO1 to PO7	PSO1, PSO2
12	Button operated gear system	PO1 to PO7	PSO1, PSO2
13	Automatic sun tracking solar system	PO1 to PO7	PSO1, PSO2
14	Plastic recycling machine	PO1 to PO7	PSO1, PSO2
15	Ocean water distillation	PO1 to PO7	PSO1, PSO2
16	Pneumatic trainer	PO1 to PO7	PSO1, PSO2
17	Sheet metal cutting m/c	PO1 to PO7	PSO1, PSO2
18	Automatic gutter cleaning machine	PO1 to PO7	PSO1, PSO2
19	Solar conveyor belt in industries	PO1 to PO7	PSO1, PSO2
20	Pedal operated reciprocating water pump	PO1 to PO7	PSO1, PSO2
21	Hydraulic weight lifting	PO1 to PO7	PSO1, PSO2
22	90 degree steering system	PO1 to PO7	PSO1, PSO2
23	Manual operated pipe bending m/c	PO1 to PO7	PSO1, PSO2
24	Solenoid valve demonstration model	PO1 to PO7	PSO1, PSO2
25	Tube in tube type heat exchanger	PO1 to PO7	PSO1, PSO2
26	Over speed indication and accident prevention	PO1 to PO7	PSO1, PSO2
27	Over speed indication and accident prevention	PO1 to PO7	PSO1, PSO2