

# SOLAPUR EDUCATION SOCIETY'S POLYTECHNIC, SOLAPUR

## FINAL YEAR PROJECT LIST OF A.Y. 2016-17

### DEPARTMENT OF MECHANICAL ENGINEERING

Sr. No.	Name Of Project	PO Mapped	PSO Mapped
1	Solar grass cutter	PO1 to PO7	PSO1, PSO2
2	Switch operated mechanism	PO1 to PO7	PSO1, PSO2
3	Power generation by speed breaker using rack & pinion mechanism	PO1 to PO7	PSO1, PSO2
4	Design & fabrication of motorized screw jack for 2 wheeler & 4 wheeler	PO1 to PO7	PSO1, PSO2
5	Multipurpose machine	PO1 to PO7	PSO1, PSO2
6	Four way hack saw	PO1 to PO7	PSO1, PSO2
7	Industrial garbage cleaner by using solar	PO1 to PO7	PSO1, PSO2
8	Solar ship	PO1 to PO7	PSO1, PSO2
9	Train tunnel security system	PO1 to PO7	PSO1, PSO2
10	Tree plantation device	PO1 to PO7	PSO1, PSO2
11	Mini solar power plant	PO1 to PO7	PSO1, PSO2
12	Solar tracking system	PO1 to PO7	PSO1, PSO2
13	Design and fabrication of fluid braking system	PO1 to PO7	PSO1, PSO2
14	Polyhouse	PO1 to PO7	PSO1, PSO2
15	To study model of steam power plant	PO1 to PO7	PSO1, PSO2
16	Temperature control of cow shade & drip irrigation using solar system	PO1 to PO7	PSO1, PSO2
17	Railway track security system	PO1 to PO7	PSO1, PSO2
18	Dual axis solar tracking system	PO1 to PO7	PSO1, PSO2
19	Automatic braking in hill station	PO1 to PO7	PSO1, PSO2
20	Hydraulic multipurpose press machine	PO1 to PO7	PSO1, PSO2
21	Hydraulic power plant	PO1 to PO7	PSO1, PSO2