

# SOLAPUR EDUCATION SOCIETY'S POLYTECHNIC, SOLAPUR

## FINAL YEAR PROJECT LIST OF A.Y. 2015-16

### DEPARTMENT OF MECHANICAL ENGINEERING

Sr. No.	Name Of Project	PO Mapped	PSO Mapped
1	Average improver kit for IC engine	PO1 to PO7	PSO1, PSO2
2	One touch electromagnetic breaking sys for automobile	PO1 to PO7	PSO1, PSO2
3	Manual electric sprayer (agricultural sprayer)	PO1 to PO7	PSO1, PSO2
4	Walking mechanism for robot	PO1 to PO7	PSO1, PSO2
5	Hydraulic weight lifting machine	PO1 to PO7	PSO1, PSO2
6	Generation of electricity with the use of speed breakers	PO1 to PO7	PSO1, PSO2
7	Solar power tiller	PO1 to PO7	PSO1, PSO2
8	Drip irrigation by using solar power	PO1 to PO7	PSO1, PSO2
9	Go-kart	PO1 to PO7	PSO1, PSO2
10	Mechanical pallet truck	PO1 to PO7	PSO1, PSO2
11	Surface check by using line follower robot	PO1 to PO7	PSO1, PSO2
12	Automatic seed plantation robot	PO1 to PO7	PSO1, PSO2
13	90 degrees steering system	PO1 to PO7	PSO1, PSO2
14	Accidental prevention ( e-car)	PO1 to PO7	PSO1, PSO2
15	Pneumatic lift	PO1 to PO7	PSO1, PSO2
16	Concept of energy generation using an electric appliance	PO1 to PO7	PSO1, PSO2
17	Gear de-burring machine	PO1 to PO7	PSO1, PSO2
18	Single impeller solar ship	PO1 to PO7	PSO1, PSO2
19	Gearless power transmission for skew shaft	PO1 to PO7	PSO1, PSO2
20	Effect of geometry of capillary on performance of VCR system	PO1 to PO7	PSO1, PSO2
21	Eco-friendly air-conditioner	PO1 to PO7	PSO1, PSO2