

Ujwal Pawar

Branch : Mechanical Engineering
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★ CAREER OBJECTIVE :

To acquire the skills and knowledge of new technologies to become an entrepreneur for the combined application of cutting edge technologies & basic sciences for the development of modern Indian society. Looking forward to develop multi-disciplinary knowledge and multi-dimensional personality.

★ EDUCATION :

Degree	College/School	University	Passing Year	Passing Percentage
3 rd Year	Vishwakarma Institute of Technology,Pune	SPPU-MH	2018	84.17
2 nd Year	Vishwakarma Institute of Technology,Pune	SPPU-MH	2017	82.72
1 st Year	Vishwakarma Institute of Technology,Pune	SPPU-MH	2016	85.63
12 th	S. P. College, Pune	HSC Board	2015	85.38
10 th	R.N.Raut High-School,Shriwardhan,Raigad	SSC Board	2013	95.45

★ PROJECTS :

1. Auto-Simulator: Project in collaboration with Dassault System. Real time simulation of car platform by interfacing of real model, Arduino and 3D-Experience Platform.
2. Automatic Vending Machine : Concept of Synchro-Mesh Gearbox And Arduino Uno microcontroller are used.
3. Rocker Bogie Mechanism: Fabricated a simple model for this most famous mechanism which is supposed to be used in NASAs Mars Rover.
4. Spiral Tracing Machine: Fabrication of remote controlled machine using two simple mechanisms with future application as JALEBI making machine and variable diameter Circular disk cutter.
5. Bottle Filling Plant and Lift Control: Studied and Programmed for bottle filling plant and Lift control panel in Programmable Logic Controller(PLC)