

KETAN PRAKASH PALANDE

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OBJECTIVE

I am Ketan graduated as a Mechanical Engineer in the year 2021 and would like to seek challenging opportunities where I can fully use my skills for the success of the organization.

EDUCATION

2021	DR. D.Y. PATIL School of Enggineering & Technology. Degree - B.E. 75.4 (First Class).
2017	Kasegaon Polytechnic (K.E.S.P.) Diploma in Mechanical Enggineering 64.25 (First Class).
2015	Genba Sopanrao Moze Junior College . HSC 47.69
2013	R&DE (E) School. SSC 66.55

SKILLS

Leadership Qualities.

PROJECTS

MUD AC - BE

Our project is based on Mud AC.

The reason behind why we decided to do this project is because by using Electronic AC's emissions of CFC's which causes depletion in the ozone layer is increasing day by day.

Lots of problems are faced by people such as increase in weight, Increase in bill payments, etc.

By using this MUD AC the air is cooled down naturally. As compared to electronic AC's the MUD AC efficiency is less than the Electronic AC's but the room is cooled well.

Role -

Designed MUD AC with the help of a Catia Software.

Collabrated in a team by combining ideas to obtain a practical content for the task.

Mechanically operated Pesticide Sprayer

Mechanically Operated Pesticide Sprayer.

By using hand operated sprayer most of the farmers faced hand issues, pain in the back and many more because of which they were not able to do the work efficiently.

That's why we came across this topic.

By using this sprayer farmers don't need to operate the pump by hand they just need to push vehicle & the rotary motion of the wheel is converted to reciprocating motion of lever.

Built a small vehicle to carry a can of Pesticide Sprayer so that it will reduce the loads on the hands of the farmers.

Combined Metal operated skills.

COURSES COMPLETED

Cad / Cam

CATIA

ACTIVITIES

Cycling

Exercising

Treking