

Amit Purushottam Nandanwar

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Laxmi Township III, A-301, Kalas, Vishrantwadi, Pune-411015

PERSONAL STATEMENT

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

KEY SKILLS

Technical Skills

- Auto-cad 2D
 - Catia V5
 - Ms Office Suite
 - Basic skills of Ansys, Mastercam
 - Financial Mathematics
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EDUCATION

- Dr.D.Y. Patil School of Engineering & technology, Loagoan, Pune
B.E. Mechanical Engineering (2017-2020)
(First class – 60.06%)
 - R.I.T Polytechnic, Loagoan, Pune.
Diploma in Mechanical Engineering (2015-2017)
(First class – 72.06%)
 - Nowrosjee Wadia College, Pune
HSC subjects including **Math' s, Science, Biology. (2012-2015)**
(Second class – 50%)
 - R&D E (Engrs) English School, Pune
SSC subjects including **Math' s, Science, Social Science, English. (2012)**
(Second class – 51.27%)
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PROJECTS

Cotton Globe Collecting Machine (2019-2020)

The main aim of the project is to design and develop cotton collection machine. White cotton globe gets suck at entry of flexible pipes by sucking action in container. Suction type cotton boll picking machine will give new technology in the field of agriculture, which is helpful for Indian farmer, it is not costly and easy to handle In the system a blower assist by the motor based fan assembly to increase suction in collection chamber. Motor creates suction with blower flow from top creates sufficient suction to flow the maximum for globes through same number of hoses at time.

Seed Sowing Machine (2016-2017)

The basic requirements for small scale cropping machines are, they should be suitable for small farms, simple in design and technology and versatile for use in different farm operations. A manually operated template row planter was designed and developed to improve planting efficiency and reduce efforts. This invention permits farmers to have precise control over depth at which seeds were planted. These greater measure control meant that seeds were able to make optimum advantages of available soil moisture. A sliding mechanism were used which controls the amount as well as the timing of the seed and fertilizers. When the ground wheel is going to rotate them the metering wheel is to rotate due to which mechanism starts working seed goes down the ground. These mechanism having detachable end plates for timing of seeds. Furrow opener is used to increase the draught force and effect the recovering of soil in furrows.

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

PERSONAL INTERESTS

Traveling | Chess | Cricket | Gaming