



CONTACT

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EDUCATION

2024-2027

K.K.WAGH INSTITUTE OF ENGINEERING
COLLEGE NASHIK

B-TECH (MECHANICAL ENGINEERING)

SECOND YEAR - 7.43

THIRD YEAR - 8.32

2021-24

JAGDAMBA EDUCATION SOCIETY'S
SANTOSH N. DARADE POLYTECHNIC (YEOLA)
DIPLOMA IN (MECHANICAL ENGINEERING)

- AGGREGATE: 81.32%

2020-21

SHREE VIRBHADRA VIDYALAY DHOTRE.
AHILYANAGAR

- SCC 72.20 %

SKILLS

- AUTOCAD
- SOLIDWORKS
- CREO
- MS EXCEL
- MATLAB

SOFT SKILL

- PROJECT MANEGMENT
- TEAM WORK
- PROBLEM SOLVING

LANGUAGES

- ENGLISH
- HINDI

MAYUR NIMSE

K.K.WAGH ENGINEERING COLLEG



PROFILE

A highly focused 3rd-year Mechanical Engineering student with a strong practical foundation from a Diploma background. Expertly proficient in Creo and SolidWorks, with a deep interest in machine design and manufacturing-ready documentation. Proven track record of high academic consistency and hands-on industrial experience.

PROJECTS

MANUALLY OPERATED SEED SOWING MACHINE 2023-24

ROLE: Design & Fabrication Lead (Diploma Final Year)

- Designed a 3D model of the metering mechanism using SolidWorks and AutoCAD
- Fabricated a functional prototype featuring a fluted roller mechanism for uniform seed distribution.

HOME AUTOMATION SYSTEM 2024-25

ROLE: Developer (Mini Project)

- Developed an IoT-based system to control home appliances remotely for energy efficiency.
- Integrated sensors and microcontrollers to automate lighting and security features.

INTERNSHIP

MAULI CAR CARE, YEOLA (6 week) 2023-24

- Conducted diagnostic checks and maintenance on vehicle engine and braking systems.
- Analyzed component wear and performed digital wheel balancing and alignment.

RAPIDEX ENGINEERING SERVICES, KOPERGOAN 2025-26

(ROLE: Engineering Intern)

- Gained hands-on experience with CNC & VMC machines and material process flow.
- Assisted in reading industrial drawings and performing quality inspections using precision instruments

CO- CURRICULAR

- ANSYS Simulation Workshop: Participated in a specialized session organized by the KKWIEER Department of Mechanical Engineering. Gained foundational skills in Finite Element Analysis (FEA) for structural validation

EXTRA-CURRICULAR

- National Service Scheme (NSS) Volunteer: Actively participated in community service camps and social awareness programs, developing strong leadership and team coordination skills.