



# Tejas Gondane

Roll No.:224103224

M.Tech - Manufacturing Sciences and Engineering

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech	Indian Institute of Technology, Guwahati	(Current)	2022-Present
B.Tech	Datta Meghe Institute of Engineering Technology and Research, Wardha	8.93	2016-2020
Senior Secondary	Maharashtra State Board	68.92%	2016
Secondary	Maharashtra State Board	77%	2014

## EXPERIENCE

- Koradi Thermal Power Station** May 2019 - June 2019  
*Vacational Training, 2019* Koradi, Nagpur
  - Studied how a whole thermal power plant works as a unit uniformly and worked on control panel of power plant and operated a boiler.
  - Studied the different materials required on different sites of power plant and their composition, analysis and budgeting submitted a presentation.
- Electric Loco Shed, Indian Railway** May 2019 - May 2019  
*Vacational Training, 2019* Nagpur, India
  - Studied how a locomotive evolved and works and how Indian Railway operates.

## PROJECTS

- Aleo Vera Pulp Extraction Machine** Oct. 2019 - Apr. 2020  
*Prof. T. S. Karhale /Undergraduate project/ Datta Meghe Institute of Technology and Research, Wardha* Github
  - This project is specially designed for neighbouring Ayurvedic college to reduce their manual labour and time constraint.
  - Machine is simple in operation, consists of motor, roller with pulleys and belt drives, used to peel the outer covering of aloe vera.

## TECHNICAL SKILLS

- Design Software:** Auto CAD, Creo
- Analysis Software:** ANSYS \* Elementary proficiency

## KEY COURSES TAKEN

- Mathematics:** Linear Algebra, Basic Calculus, Probability & Random Processes

## ACHIEVEMENTS

- Finalist**, CAD-CAM Quiz, Ramchandra College of Engineering, Pune 2020
- Second**, Rubix Cube, Government College of Engineering, Amravati 2017