

RAVINDRA TATOBA KHANDEKAR

(MECHANICAL ENGINEER)

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Career Objective

"Mechanical Engineering graduate seeking an entry-level role to apply design and problem-solving skills, contribute to innovative projects, and support organizational growth."

Education

Degree	College	Percentage/SGPA	Passing Year
B. Tech (Pursuing)	SVERIs College of Engineering Pandharpur	7 (SGPA)	2026
HSC	Siddhanath High school And Junior College Mhaswad, Mhaswad	61.83	2022
SSC	Siddhanath High School and Jr College Mhaswad.	67.20	2020

Internship

Sadguru Shri Shri Sakhar Karkhana Ltd | (10 Jun, 2024 09Jul, 2024) Sugar Mechanical Intern

Key Skills: Mechanical Maintenance Process Understanding

“During my internship in the sugar industry, I gained hands-on experience in various stages of sugar manufacturing, including juice extraction, clarification, evaporation and crystallization. I closely observed and supported operations in both the process and maintenance departments.”

The internship enhanced my understanding of plant operations, energy and steam balance. I developed key soft skills including report writing team collaboration, and time-bound task execution.

Projects

Project 1: Enhancement of Solar Powered Cold Room Using Phase Change Material.

- Mentor:** Dr.D.D.Ronge | Team Size: 4
- Description** - Designed and optimized a solar-powered cold room integrated with phase change materials (PCMs) to enhance thermal performance and energy efficiency for sustainable cold storage.

- **Technical Skills**
- **Designing Tools** : Auto CAD , CATIA
- **Manufacturing Knowledge**: Basic understanding of Casting, Forging, Machining, Welding, and Sheet Metal processes production process, Manufacturing, Teamwork

Achievements

- Entrepreneurship-cum-skill development programme
- JAVA Completion Certificate
- PAYTHON Completion Certificate

Co-curricular Activities

- Blood Donation
- Entrepreneurship development training programme
- HVAC One Day Work Shop

Hobbies

- Tractor driving,Swimming

Personal Details

- Address: Khadaki Lonar Tal- Man Dist – Satara
- Date of Birth: 06 Apr 2004

Reference

- Dr.D.D.Ronge
- Contact-9890695957
- Email ddronge@coe.sveri.ac.in

Declaration

I hereby declare that the above information is true to the best of my knowledge.

Date -

Place -

Ravindra Khandekar