

RESUME

Mayuri G. Phapale

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OBJECTIVE

I am seeking for an entry level job in reputed engineering organization to enhance my knowledge and gain in depth understanding to contribute and utilize my education and skills to serve the organization with outstanding output.

ACADEMIC PROFILE

DEGREE: **B.E. MECHANICAL**

COLLEGE: Dr. D.Y.Patil Institute of engineering & Technology college, Pimpri (Pune)

QUALIFICATION	INSTITUTE	PASSING YEAR	STREAM	AGGREGATE
Bachelor in Engineering	Dr. D.Y.Patil Institute of engineering & Technology college, Pimpri (University of Pune)	2016	Mechanical	64.13%
Diploma in Engineering	Government polytechnic, Ahmednagar (M.S.B.T.E Mumbai)	2013	Mechanical	72.60%
HSC	Mahilashram Junior College Karvenagar (Pune)	2010	---	52.50%
SSC	Chaitanya Vidyalaya, Otur	2008	---	84.46%

COMPUTER SKILLS

- 3-D Modeling software's: AutoCAD, Catia-V5
- Packages: MS-Office

EXTRA CURRICULAR ACTIVITIES

- Presented a seminar in State level workshop on “**Advance manufacturing process**”

PROJECT WORK

- **Graduation level:** “A solar dryer for food preservation”

This project presents the design, construction and performance of a mixed-mode solar dryer for food preservation. In the dryer, the heated air from a separate solar collector is passed through a grain bed, and at the same time, the drying cabinet absorbs solar energy directly through the transparent walls and roof. The results obtained during the test period revealed that the temperatures inside the dryer and solar collector were much higher than the ambient temperature during most hours of the day-light. The temperature rise inside the drying cabinet was up to 74% for about three hours immediately after 12.00h (noon). The dryer exhibited sufficient ability to dry food items reasonably rapidly to a safe moisture level and simultaneously it ensures a superior quality of the dried product.

- **Diploma level:** “Ice-plant”

This project consist of use of basic principle of refrigeration and air conditioner system. In this project we make a small ice plant in college laboratory. We use different types of sensor for sensing temp. at inlet, outlet and temp of brine solution. A compressor with R12 refrigerant. It is actually work. Now it is use for performing experiments of RAC in my diploma college

HOBBIES AND INTEREST

- Drawing
- Sports (Outdoor)
- Reading

LANGUAGES KNOWN

- English
- Hindi
- Marathi

PERSONAL PROFILE

- Name : Mayuri Gorakshanath Phapale
- Date Of Birth : 4th July 1992
- Gender : Female
- Address : Flat no. 306, Meera Arcade, Moshi-Dehu Rd,
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