



Prasad Ramakant Chavhan.

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SKILLS

Leadership 
MS- Office 
Time Management 
Communication Skills 
Adaptability 
Punctual 




AWARDS & HONORS

- Best Leader of the Year 2023 by NSS.
- Best Anchor Award in Cultural Program.
- Gold Medals- Running, Long Jump, Boxing.

TRAINING & CERTIFICATION

Process Safety & ASPEN (HYSIS) online NPTEL Course.
In-plant Training at Gharda Chemicals Ltd., Lote (8 days)

COMPUTER PROFICIENCY

Word 2019 
Excel 2019 
Power Point 2019 

AREAS OF INTEREST

- Research and process designing
- Process Intensifications
- Process, Equipment Development
- Project Management

PROFESSIONAL AFFILIATIONS

Campus Ambassador- AZeotropy, IIT, Bombay & SCHEMCON 2023

OBJECTIVE

To utilize my chemical engineering knowledge and skills in an entry-level position, contributing to the growth and success of a reputable organization while continuously learning and developing as a professional in the field.

WORK EXPERIENCE (Internships)

- Nov 2023- (Pursuing)

Defence Institute of Advanced Technology, DU, DRDO-Pune

(Currently working on project Co2 Absorption by Ionic Liquids)

- May 2023- July 2023.

2 Months

Bhabha Atomic Research Centre, Trombay- Mumbai.

Completed 2-month process design internship on Process Designing of H₂SO₄ – H₂O distillation column for Hydrogen Production.

- June 2023- July 2023.

1 Months

Institute of Chemical Technology, Matunga - Mumbai.

Completed 1-month part time Research Internship at ICT Innovation & Incubation center, RiGa Industries LLP on wine production by coconut.

- Dec 2022- Jan 2023.

3 Months

Indian Institute of Technology, Hyderabad.

Completed 3 months Research internship on Cavitation start up Project at LiqSure Systems, Pvt. Ltd. IIT Technical Incubation center.

- Jun 2022- July 2022.

1Month

Indian Rubber Manufactures Research Association, Thane.

Completed 1 month Research internship on waste tires pyrolysis derived carbon black for waste water treatment.

PERSONAL INTERESTS

- Writing
- Photography
- Travelling

REFERENCES

1) Shree Hunaid Fani

Scientific Officer- F
ChTD, BARC-Mumbai.

2) Major. C. V. Kulthe

Director- AFPI, Kolhapur.

3) Dr. S. H. Gharat

Principal- Gharda Institute
of Technology, Lavel.

4) Dr. P. S. Kulkarni

Director- School of Energy
& Environmental System, DIAT-
DRDO, Pune.



EDUCATION

University of Mumbai,
Batchelor of Engineering:
Chemical.

Gharda Institute of Technology,
Khed-Ratangiri.

Expected Date of Graduation – 2024.

Higher Secondary School
Certificate,

Armed Forces Preparatory Institute,
Kolhapur.

Marks- 78.79 %.

Secondary School Certificate,

Residential High School, Shevgaon.

Marks- 85.79 %.



PROJECTS

- 1] Waste Water Treatments using Hydrodynamic Cavitation, Tires Derived Carbon Black Activated Carbon.
- 2] Microencapsulation of Limonene by using Melamine Formaldehyde.
- 3] Design of Vehicle exhaust by using CFD.



EXTRA CURRICULAR ACTIVITIES

- Presented Mini Project in Technical Events, SCHEMCON-2022, SHODH 2022,23.
- Students Head of NSS Unit.
- Leded Various school Level Events
 1. Cultural Programs
 2. Sports
 3. Technical Events
- Leded a class as a Representative.



ACHIEVEMENTS

- Presented 5th IEEE International Conference on Advances in Science and Technology & Published a review paper on IEEE Xplore.
- Secured 1st rank in Second Year with 10 CGPA.
- Secured 1st rank in Project Presentation in SHODH 2022.
- Secured 1st rank in paper presentation & tormented process in SHODH 2023.
- Secured 1st rank in quiz competitions organized by Indian Air Force in Campus Drive.



PUBLICATIONS

- [Recycling of Rubber Scrap Tyres and Its Processes of the Utilization](#)
Publisher- IEEE