



Sharvari Amar Ghatage

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Objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

Achievements & Awards

- State eligibility test (SET 2023) Qualified

Education

| Course / Degree | School / University | Grade / Score | Year |
|--------------------------|----------------------------------|---------------|-----------|
| M.SC (Organic Chemistry) | Shivaji University, Kolhapur | 86.87% | 2020-2022 |
| B.Sc (Chemistry) | Doodhsakhar Mahavidyalay, Bidri. | 89.08% | 2017-2020 |
| HSC (Science) | K.H College, Gargoti | 68.92% | 2017 |
| SSC | M.V. Warke Vidyalaya, Turambe | 90% | 2015 |

Projects

- SYNTHESIS OF CuO NANOSTRUCTURES BY WET CHEMICAL ROUTE AND ITS BIOMEDICAL APPLICATIONS**
Highlights
 - Formation of CuO nanostructures by co-precipitation method.
 - CuO nanostructures exhibited high surface area and used for antimicrobial and antioxidant study.
 - Synthesized CuO nanostructures demonstrated a promising candidate for medical field.

Publications

- Formation of CuO nanostructures via chemical route for biomedical applications**
Author: Sneha R. Bhosale, Sharvari A. Ghatage, Pranali N. Wahane, R. R. Bhosale, K. S. Jagadhane, D. N. Patil and Prashant V. Anbhule
Chemical Physics Letters
Volume 808, December 2022, 140122
<https://authors.elsevier.com/c/1f~VH26nNnDNp>

Languages

- English
- Marathi
- Hindi

Skills

- Proficient use of standard chemical analysis (e.g., FT-IR spectroscopy, BET spectroscopy, SEM, XRD, etc.) for

the characterization of small molecule.

- Use of analytical equipments for reaction monitoring
- Synthetic Organic Chemistry
- Purification of Organic Molecules (Chromatography)

Certification

- Course on computer concepts (CCC)

Personal Strength

- Quick learner with positive approach
- Leadership quality
- Decision making
- Excellent in practical work

Personal Details

- **DOB**
24/07/1999
- **Gender**
Female
- **Nationality**
Indian
- **Marital Status**
Unmarried
- **Hobbies**
 - Listening audio Books & music
 - Cooking

DECLARATION

- I hereby declare that the above given information is true to the best of my knowledge and belief.