

# Ms. Shraddha Lambe

✉ shraddhalambe1504@gmail.com

☎ 8108781969

📍 Near Shivsena Shakha 112 160/4969,  
Kannamwar Nagar 1 Vikhroli (East) Mumbai  
Maharashtra - 400083, Mumbai, India

📅 15.04.2001

👤 Female

🔒 Unmarried

🌐 <https://www.linkedin.com/in/shraddha-lambe-56b93b244>

## EDUCATION

**M.sc Inorganic Chemistry**

Pursuing

**Mumbai University**

College - KJ Somaiya college of Science & Commerce

**SEMESTER 1 - GRADE: A+ GPA : 9.33 PERCENTAGE : 77.67%**

**SEMESTER 2 - GRADE : A GPA : 8.33 PERCENTAGE : 68.50%**

**SEMESTER 3 - GRADE : A+ GPA : 9.00 PERCENTAGE : 74.83%**

**SEMESTER 4 - Project Trainee at Bhabha Atomic Research Centre**

**GRADE : O GPA : 10.00 PERCENTAGE : 88.66%**

**Project Trainee at Bhabha Atomic Research Centre, Trombay**

12.2022 – 05.2023

Project on - "Development of Separators for Lithium-Sulfur Battery"

**B.Sc Chemistry**

2021

**Mumbai University**

College - Guru Nanak Khalsa College of Arts, Science & Commerce

**GRADE - A**

**HSC**

2018

**Maharashtra Board**

College -Vikas High School Junior College

**PERCENTAGE - 55.85%**

**SSC**

2016

**Maharashtra Board**

School - Manohar Kotwal Trust's Madhyamik Vidyalaya

**PERCENTAGE - 74.40%**

## PROJECTS

1) **Development of Separators for Lithium- Sulfur Battery**

12.2022 – 05.2023

2) **Material Preparation of Lithium-ion Batteries**

## COURSES

### 1) Research and Publication Ethics

KJ Somaiya College of Science & Commerce

### 2) Electronic Structure Calculations : Theoretical & Experimental Aspects

KJ Somaiya College of Science & Commerce

### 3) Introduction to Computational Methodology in Molecular Modelling and Drug Discovery

KJ Somaiya College of Science & Commerce

### 4) Department of Lifelong Learning & Extension

Guru Nanak Khalsa College of Arts ,Science & Commerce

### 5) Application of Computer in Chemistry

Guru Nanak Khalsa College of Arts, Science &Commerce

### 6) MS-CIT

Maharashtra State Board of Technical Education, Mumbai

## SKILLS

### Instrumental and Analysis Techniques

- 1) X-ray powder diffraction (XRD),
- 2) Thermogravimetry.
- 3) Electrode coating
- 4) Cyclic voltammetry
- 5) Electrochemical impedance analysis
- 6) UV-Vis Spectroscopy
- 7) Fabrication of Li-Sulfur battery in coin cell configuration inside glove box.

### Software Skills

- 1) MS-Word/Excel/PPT
- 2) Origin Pro
- 3) Chem sketch
- 4) Pymol
- 5) Open Babel
- 6) Argus lab

## ORGANIZATIONS

Active member of Student Council

2021 – 2023

## REFERENCES

**Dr. Balaji P Mandal,**

*Scientific Officer (G) Chemistry Division Bhabha Atomic Research Centre & Associate Professor, Homi Bhabha National Institute,,*

Bhabha Atomic Research Centre

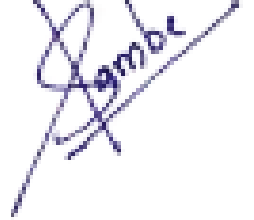
bpmandal@barc.gov.in

## LANGUAGES

English, Hindi & Marathi

## DECLARATION

I hereby declare that the information and details provided in this resume are correct and inclusive to the best of my knowledge and belief.



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**Shraddha Sanjay Lambe**