

Ms.Shraddha Lambe

✉ shraddhalambe1504@gmail.com

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

📅 15.04.2001

👤 Single

♀ Female

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

EDUCATION

❖ **M.sc Inorganic Chemistry** 06.2021 – 07.2023

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 : 88.67%

Final GRADE : A+ , CGPA : 9.17 , Percentage : 76.1%

❖ **Project Trainee at Bhabha Atomic Research Centre, Trombay** 12.2022 – 05.2023

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

❖ **Bachelor of Science (Chemistry)** 2021

Mumbai University

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

GRADE - A , CGPI - 8.33

❖ **Higher Secondary Certificate Examination** 2018

Maharashtra Board

College -Vikas High School Junior College

PERCENTAGE - 55.85%

❖ **Secondary School Certificate Examination** 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

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

Dr. Aniket Pawanoji, *Associate Professor,*

K.J. Somaiya College of Science and Commerce, Vidyanaagar, Vidyavihar (E) Mumbai-400 070.

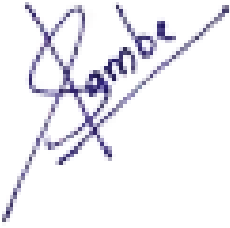
aniket@somaiya.edu

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.



Shraddha Sanjay Lambe