

## CURRICULUM VITAE

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### 1. PERSONAL PROFILE:

Name : Dr. Chetana Uttam Mulik  
Father Name : Uttam Suryaji Mulik  
Gender : Female  
Date of Birth : 12<sup>th</sup> May, 1991  
Marital Status : Unmarried  
Religion : Hindu  
Category : Open- Maratha  
Conversant in : Marathi, English, Hindi, Tamil  
Address for Communication : Laxmi Nivas, Savarkar Nagar, Khanapur Road, Vita.  
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### 2. EDUCATIONAL QUALIFICATION:

Degree	Name of Institute / College	University	Year of Passing	Marks (%)
Ph.D.	Rajaram College, Kolhapur	Shivaji University, Kolhapur	2025	---
M.Sc.	Tuljaram Chaturchand College, Baramati	Savitribai Phule Pune University, Pune	2014	72%
ITI in Dress Making	Government Industrial Training Institute, Vita	Directorate of Vocational Education and Training, Maharashtra State, Mumbai	2012	79%
B.Sc.	Balwant College, Vita	Shivaji University, Kolhapur	2011	60%

**3. EXPERIENCE:**

<b>Designation</b>	<b>Name of Institution / Organization</b>	<b>Period of Service</b>		<b>Experience (Years &amp; Months)</b>
		<b>From</b>	<b>To</b>	
Assistant Professor	Sadguru Gadge Maharaj College, Karad	October 2025	Till date	4 months
Assistant Professor (Jr. College)	Rajaram College, Kolhapur	September 2023	October 2025	2 years
Assistant Professor	Sadguru Gadge Maharaj College, Karad	July 2017	April 2018	10 months
Assistant Professor	Balwant College, Vita	July 2014	December 2016	2 Yrs 6 months

Total Teaching Experience: 5 Years & 6 Months

**4. BOOK PUBLISHED: ---**

**5. PATENTS PUBLISHED: ---**

**6. AWARDS AND ACHIEVEMENTS:**

- Awarded the *Chief Minister Special Research Fellowship (CMSRF-2019)* for Ph.D. by the *Chhatrapati Shahu Maharaj Research, Training and Human Development Institute (SARTHI)*.

**7. RESEARCH PAPER PRESENTED: 05**

- Presented a paper at IIT ROORKEE *International Meeting On Energy Storage Devices (IMESD-2018) & Industry-Academia Conclave (IAC-2018)* during 10-12 December, 2018 organized by Department of Physics, *IIT-Roorkee*.
- Got selected for INUP (Indian Nanoelectronics User's Programme) *Basic Training Program in Nano Science and Technology* organized by MHRD at Centre for Nano Science and Engineering (CeNSE), *Indian Institute of Science (IISc), Bengaluru*.
- Presented a paper at *IIT Madras International Conference on Energy Storage (ICES-2023)* during 17-19 January, 2023 organized by *IIT Madras*.
- Presented a paper at national conference on *Physics of Materials & Materials based Device Fabrication 2023 (NCPM-MDF-2023)* during 25-26 November, 2023 organized by *Department of Physics, Shivaji University, Kolhapur*.

- Presented a paper at *National Conference on Functional Materials and Applications (NCFMA- 2026)* during 5-6 January, 2026 organized by *School of Physical Science, Punyashlok Ahilyadevi Holkar Solapur University, Solapur* and **BIRAC E-YUVA Centre.**

#### **8. RESEARCH PAPER/ REVIEW ARTICLE PUBLISHED: 06**

- High-performance Li-ion battery cathode: Mn-doped LiFePO<sub>4</sub> via solution combustion synthesis method, *Journal of Electroanalytical Chemistry*, Elsevier publication, 2024.
- Impact of Cu doping on the electrochemical properties of LiFePO<sub>4</sub> synthesized via the solution combustion method, *New Journal of Chemistry*, Royal Society of Chemistry, 2025.
- Mixed-phase over-oxidized MoTe<sub>2</sub> enriched with tellurium: an anode for high performance Li-ion battery, *Journal of Material Science: Materials in Electronics*, Springer, 2025.
- Over-oxidized Mo<sub>3</sub>Se<sub>4</sub> enriched with selenium: an anode for high performance Li-ion batteries, *New Journal of Chemistry*, Royal Society of Chemistry, 2024.
- Tellurium Enriched Over-Oxidized MoTe<sub>2</sub> Anchored MXene Sheets: A Promising Li-ion Battery Anode Material, *Chemnanomat Journal*, Wiley, 2024.
- Oxidized mixed phase Ti<sub>3</sub>C<sub>2</sub>T<sub>x</sub> MXene nanosheets as a high-performance Li-ion battery anode material, *Ionics Journal*, Springer, 2024

#### **9. SEMINAR / CONFERENCE/ WORKSHOP ATTENDED: 08**

- Attended Two Day State Level Workshop on *Electric Vehicle Assembling (EVA- 2025)* during *3-4 December, 2025* organized by *School of Physical Science, Punyashlok Ahilyadevi Holkar Solapur University, Solapur*.

#### **10. WORK AS RESOURCE PERSON: ---**

#### **11. MEMBER OF ORGANIZING COMMITTEE:**

- Worked as a Preliminary Examination Chairman of B.Sc.- I at Balwant College, Vita in 2016.

#### **12. OTHER**

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**Name: Dr. Chetana Uttam Mulik**

