

# CURRICULUM VITAE



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**Date of Birth:** 02/05/1994

## **Educational Qualification:**

M.Sc. (Physics) B.Ed. CSIR JRF NET (Physics)

## **Additional**

1. Program Advisory committee member of V141 M.Sc. (Physics)

## **Authored eBook published by YCMOU**

1. PHY134 Fundamentals of Materials Science
2. PHY116: Electronics Devices – Practical
3. PHY125: Physics-II – Practical

## **Conferences and Seminars:**

Conferences	Seminars/Webinar	Faculty Development Programme
6	20	8

## **PATENTS:**

1. Innovative Organic Nanomaterials For High-Efficiency Solar Cells  
Patent No. 202321044897 (2023)
2. Durable And High-Performance Lithium Ion Batteries With Nanostructured Cathode Materials  
Patent No. 202341068059 (2023)
3. Device for Digital Education  
Patent No. 435292-001(2024)

## **List of Publications**

### **1. Research Papers**

SN	Title of Research Paper	Name of Journal	Page No., Volume No., Issue No., Year of Publications and Impact factor, if any	ISSN No.	No. of Coauthor
1	Study the Luminescence Properties of Ce	Scopus Listed-Journal for Basic Sciences	JBS, Vol 24, Issue 5,	1006-8341	4

	Doped Ba <sub>2</sub> A <sub>12</sub> SiO <sub>7</sub> Phosphor		May 2024		
2	Study of Luminescence Properties of Eu Doped Ba <sub>2</sub> Al <sub>2</sub> SiO <sub>7</sub> Phosphor	UGC Care Listed- Juni Khyat-Marun Bhumi Shodh Sansthan	Vol. 13 Issue 10 No. 4 Oct 2023	2278-4632	2
3	Science for Society and Culture Research	Peer Reviewed Journal- Sanshodhak Etihacharya V.K.Rajvade sanshodhak mandal, Dhule	Impact Factor 9.154	2319-9318	1
4	Phule, Shahu Ambedkar aani shtri	Peer Reviewed Journal- Sanshodhak Etihacharya V.K.Rajvade sanshodhak mandal, Dhule	Impact Factor 9.154	2319-9318	1
5	Biodiversity Conservation	Peer Reviewed Journal- Chronicle of Humanities and Cultural studies	Pg No. 76, Vol.10, Issue 1, Feb 2024, Impact Fac.:4.197	2454-5503	1

## 2. ISBN Book Chapter

SN	Title of Chapter	Name of Journal	Page No., Volume No., Issue No., Year of Publications and Impact factor, if any	ISSN NO	No. of Coauthor
1	Nanomaterials	Rushi Publication	Jan2024	978-81-961555-9-9	1
2	Shtrivadi chalvali aani etihasklekhan	Bhartiya shtriyanchi vatchal	Vol. 1 Issue 1 No. April 2024 Sr. No. 20, Pg. NO.121	978-93-95494-67-0	2
3	Swatrantrottar Bhartatil Mahilanchi Stiti	Bhartiya shtriyancha Darja	Vol. 1 Issue 1 No. March 2024 Sr. No. 25, Pg. NO.174		2

### Teaching experience

Three years Teaching Experience at Mahatma Gandhi Vidyamandir's Maharaja Sayajirao Gaikwad, Malegaon as a assistant professor (CHB) - physics.

Working as a Assistant Professor (Academic Co-ordinator) at Yashvantrao Chavan Maharashtra Open University from January 2020,