

Curriculum Vitae

1. **Name** : **Prof. B. J. Lokhande**
2. **Designation** : Professor and Head
Department of Electronic Science
3. **Educational Qualifications :**



Sr. No.	Degree	University	Year
1	M. Sc.	Shivaji	1991
2	Ph. D.	Shivaji	2004

4. **Contact Details** : **Mobile No.:** 9975485946
: **Email** : bjllokhande@yahoo.com
5. **Refresher Course** : 03
6. **Orientation Course** : 01
7. **Specialized Course** : 01
8. **Total Teaching Experience** : 26 years
9. **Area of Specialization** : Energy Studies
10. **Research Area** : Electrochemistry
11. **Particulars of Research Guidance:**

No.	Name of Candidate	Research Topic	Status Awarded
1	Mr. R.C. Ambare	Spray Pyrolytic Deposition Of Mn and Ru Doped Cobalt Oxide Thin Films For Supercapacitor Application.	18/05/2015
2	Mr. Ingole R. S.	Preparation of Vanadium Oxide, Ruthenium doped Vanadium Oxide Thin Films by Spray Pyrolysis and their Supercapacitive Properties.	06/11/2017
3	Miss.T. S. Ghadge	Synthesis of Ru – Doped Copper Oxide By Electrodeposition and its Supercapactive Characterization.	02/05/2018
4	Mr. S.V. Khavale	Synthesis and Characterization of Mn and Ru Doped Cobalt Oxide Thin Films For Their Use in Supercapacitor Applications.	03/05/2018
5	Mr. Fugare B.Y.	Preparation and Supercapacitive Characterization Of Ruthenium Doped Titanium Oxide Thin Films By Spray Pyrolysis	25/06/2018

List of Ph. D. Students Guided:

No.	Name of Candidate	Research Topic	Status
1	Mr. R. M. Kore	Synthesis and Supercapacitive Properties of Nickel Oxide and Nickel Oxide – Carbon based nano-composites.	Submitted
2	Mr. S. S. Pujari	Synthesis of Ru – Doped Iron Oxide Thin Films By SILAR and its Supercapacitive Characterization.	Working
3	Mr. Thakur A. V.	Synthesis Of Polypyrrole Based Cobalt Oxide and Ruthenium Oxide Nanocomposites And Their Electrochemical Characterizations	Working

12. **No. of Research papers : 64**
Published in national and International journals
13. **Review Published in : 01**
International Journal
14. **No. of Reference Books : 04**
Published (International Publisher)
15. **Papers Presented in : 72**
National Conferences
16. **Papers Presented in : 44**
International Conferences
17. **Major Research Projects : 1 - BRNS – 20.73 Lakhs [Completed]**
2 - DST – 44.20 Lakhs [Completed]
3 - DST – 46.80 Lakhs [Submitted]
18. **Project guided to M.Sc. : 38**
Students
19. **Member of (Name of : Work On Special cell, API, AAA, LIC Account and Finance,**
various Authorities, Bodies Masterplan, Purchase
& Committees)
20. **Referee to the research : 1) JALCOM 2) Sensor 3) Actuator Chemical B, American**
journals : Chemical Society, Nanoscience and Nanoengineering 4) Power
sources, 5) Materials Science & Semiconductor Processing,
polymer sciences 6) J. at Mat research Bulletin 7) J.e. Polymer
8) J. at Applied surface Science 9) J. at colloid and interface
21. **Journal Editor : International Journal of Thermal Energy & Applications**
International Journal of Electro Mechanics & Mechanical
Behavior.
22. **Membership : 1. Indian Science Congress**
2. Indian Association of Physics teachers
3. Society for Materials chemistry
23. **Awards & Rewards : 04 Best Poster Awards.**