

Curriculum Vitae

Name: - Dr. Narendra Parshuram Tendolkar

Qualification: M.Sc. (Physics) Ph. D.

Designation and Address: **Principal and Head**, Department of Physics, ASP College Devrukh, Ratnagiri (Affiliated to Mumbai University), Maharashtra, India.
(02354) 240058.

Permanent address: - As above

Phone Nos.:- (02354) 240058, 9969266201/9423948394

Email address: - tendolkarasp@gmail.com

Date of Birth:- 28/12/1967

Teaching Experience: - 22 years for UG

Research Experience 04 years (Excluding Ph. D. research)

Field of Interest for research: Solid State Physics- Material Science, Perovskite Materials, Thin films.

Educational Qualifications:-

Sr. No.	Name of Examination	Name of the University	Subject of specialization	Date of passing	% of Marks	Class
1.	B.Sc.	Mumbai University, Mumbai	Physics	May,1989	65.25	First
2.	M.Sc.	Mumbai University, Mumbai	Solid State physics	May 1991	56.12	Higher Second
3	Ph.D.	Mumbai University, Mumbai	Material Science.	Dec. 1997	-	-

Title of thesis for doctoral degree: Investigation of Structural and Electrical Behavior of Molybdenum containing Perovskites

Academic Fellowship/Achievements/Activities

- Organized Eight State level and National level seminars successfully in college

- Recognized as research guide for M.Sc.in Physics by University of Mumbai w.e.f. 28/11/11 Recognized as a Teacher for Post Graduate Teaching at the University of Mumbai in the subject of Physics w.e.f. 2003.
- Attended four refresher courses.

Research Projects

- Completed Minor Research Project entitled, “Microwave and Ceramic Synthesis of BaTiO₃-SrTiO₃ System”. Sanctioned by UGC New Delhi, during 2009-10 Ref. No. 47-1256/09 (WRO) dated 17/09/2009.(sanctioned amount (1,90,000/-)
- Mumbai University sanctioned Minor Research Project entitled, “ Ni-doped Nanocrystalline Zinc Oxide Thin Films synthesized at room temperature by Electrodeposition” during the year 2013-14, Ref. APD/237/379 dated 06/11/2013 (sanctioned amount 20,000/-)
- Co-Investigator for the project (completed) sanctioned by UGC Delhi, entitled, Environmental degradation and environmental conservation in Sangameshwar tehsil with special reference to Devrukh: Study with GIS/GPS technology. (Rs. 1,00,000/-)

Workshop/ Seminar /Symposia/Conferences Attended

- 1 Participated DAE-BRNS Symposium on Electroceramics during 13-15 March 1996 held at Department of Physics, Saurashtra University, Rajkot.
- 2 Participated National Symposium on Recent Developments in Ferroelectrics during 30-31 May 1996, held at Department of Physics, Andhra University, Visakhapatnam..
- 3 Participated National Seminar on Remote Sensing and Geographical Information System and It's Application in Geography, at Arts, Commerce and Science College, Jalana 8-9 March 2010
- 4 Participated National Conference on Recent Trends in Materials Research at Birla College of Arts, Science and Commerce, Kalyan. During 29-30th January 2011.
- 5 Participated National Seminar on Environment Hazards and problem at Arts, Commerce and Science College, Ramanandnagar, Dist Sangli, on 16th Feb. 2013
- 6 Participated one day international conference on Digitization and Beyond held in Russell Square International College, Mumbai on 6 Sept. 2013.
- 7 Participated in National Seminar on Nanotechnology: Fundamental and application during 27-28 2012 organized by Dept. of Chemistry CKT College New Panvel..

List of publications:

- 1 “Structural Growth and Electrical behavior of Ba (Mn_{1/2} Mo_{1/2})O₃”, S. V. Salvi, N. G. Durge , A. J. Ranade and **N. P. Tendolkar**, Journal of Materails Science Letter 16 , 1929-32(1997).
- 2 “Electrical behaviour of Ba(Fe_{0.5}Nb_{0.5})O₃ perovskite”, **N. P. Tendolkar**, M. A/ Madare and S. V. Salvi Indian Journal Physics, 75 A (4), 367-70 (2001)
- 3 “Supercapacitive properties of Nanocrystalline Copper Ferrite thin films deposited by environment friendly electrodeposition method” M. R. Kale and **N. P. Tendolkar**, published in International Journal of Engineering and Research. ISSN 2320-4338 Vol. I
- 4 “Room temperature Electro-synthesis of Nanocrystalline Nickel-Zinc Ferrite Thin films”, M. R. Kale and **N. P. Tendolkar**, Asian Journal of Experimental Sciences .ISSN 0971-5444
- 5 “Room Temperature Electro-synthesis of Nanocrystalline Ferrite Thin Film from Non-Aqueous Bath”, M. R. Kale and **N. P. Tendolkar** Proceeding of International Conference on Thin Films and Applications, during 15-17th March 2012. At Sastra University, Thanjavur, Tamilnadu.
- 6 “Supercapacitive properties of Nanocrystalline Copper Ferrite thin films deposited by environment friendly electrodeposition method”, M. R. Kale and **N. P. Tendolkar**, published in Proceeding of International Conference in Trends in Renewable Energy 27-28th Dec. 2013 at C. V. Raman College, Bhubaneswar Orrisa.