



Name: Dr. J. A. Bhalodia

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Teaching Experience: 13.5 yrs (UG) + 15 yrs (PG)

Affiliation: Saurashtra University, Rajkot.

Summary of Scholastic:

- ⇒ Associate Professor., Department of Physics, Saurashtra University, Rajkot.
- ⇒ Recipient of several awards for research activities at national level.
- ⇒ Completed/Worked in Several Projects funded by different agencies.
- ⇒ Hari Ohm Ashram Prerit Shri Bhaikaka Inter University Smarak Trust Award” given by S. P. University thrice for the years **1990, 1991 & 1993-94.**

Research Activities:

- ⇒ Ph. D. in High-T_c Superconductors in 1994
- ⇒ Synthesis and Characterization of Nanostructured CMR Manganites - Bulk & Thin Film Forms
- ⇒ Synthesis and Characterization of High T_c Superconductors
- ⇒ Synthesis and Characterization of Multiferroic Materials

Research Publication & Prizes:

- Research Papers Published in national & International Reputed Journals: **77**
- Papers presented at National & International Conferences, Seminars & Workshops: **98**
- Rank/Best Prize/Awards for the Best Research Papers: **19**

Ph. D. Students: 04 –Awarded & 04 – Working

M. Phi. Students: 10 – Awarded & 02 - Working

Short Information of Dr. J. A. Bhalodia

Dr. J. A. Bhalodia pursued B. Sc., M. Sc. and Ph. D. in the subject of Physics from Saurashtra University, Rajkot (Gujarat-India) in 1986, 1988 & 1994 respectively. He is currently working as an Associate Professor at Department of Physics, Saurashtra University, Rajkot since 2003. He has also working experience as an Assistant Professor at UG Level during 01/09/1989 to 30/01/2003 at H. & H. B. Kotak Institute of Science, Rajkot. He did his Ph. D. in the field of High- T_c Superconductivity and published several research papers in standard reputed international referred journals viz. Physical Review B, Solid State Communications, Applied Physics Communications, Superconductor Science & Technology, Material Research Bulletin, Applied Superconductivity, Cryogenics, International Journal of Nanoscience & Nanotechnology, International Journal of Scientific Research, Journal of Materials Science: Materials in Electronics (JMSE) & Journal of Magnetism and Magnetic Materials (JMMM) etc. Till date he has published more than 75 research papers.



His main research work focuses on High- T_c Superconductivity, Nano-structured CMR Manganites & their Composites and Multiferroics. Some of his articles published in the standard reputed journals as well as presented at the well known national/international forums received Awards/Prizes viz. Bhaikaka Inter University Smarak Trust Award of S. P. University, V. V. Nagar (Thrice), Best Paper Presentation Awards (Sixteen times).

Working experience of about 4 years as a Programme In Charge of Study Centre SC0979P, IGNOU for BDP programme, About 4 years as a Rector of four Boys P G Hostels (Saurashtra University, Rajkot), 3 years as an EC member in Central Body of Indian Association of Physics Teachers (IAPT) and about 4 years as a Vice President of Saurashtra University Teachers' Credit Society is also in his credit.