

CURRICULUM VITAE

DR. SHRIDHAR. N. MATHAD

DEPT. OF ENGINEERING PHYSICS

K.L.E. SOCIETY'S K.L.E. INSTITUTE OF TECHNOLOGY, GOKUL,
HUBLI-30

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Objective:

Excel in the field of academic / research environment as a good researcher with high ethical values, creativity and motivation, to obtain the zenith of my career through the knowledge, skills for excellence of organization and my own development.

Professional background summary:

- **12 years** of professional experience as **Assistant Professor (Physics)**.
- Hands of Experience in teaching undergraduate and graduate.
- Proficient in soft skills like **Basic, FORTRAN 77, Origin (scientific software)**.

Education Qualification:

- ❖ Ph.D: in Physics (material science), **Dept. of Physics, Shivaji University, Kolhapur, India.**
- ❖ M.Sc: in **Physics** Specialization in **Atomic and Molecular Spectroscopy** passed with First class, 66% from **Karnataka University, Dharwar, India.**
- ❖ B.Sc: Studied with combination of Physics, Mathematics and electronics in **P.C.Jabin College of science, Hubli**, passed in first class with distinction, with 73.3%.
- ❖ P.U.C: in **J.G.College of Science and Commerce, Hubli** passed in first class with 65%.

Research skills:

- Presently Guiding **FIVE SCHOLARS** for their Ph.D degree in Physics (VTU recognized centre).
- **Ph.D:** Doctor of philosophy entitled "**Synthesis, characterization and Microwave studies of $Sr_xBa_{1-x}Nb_2O_6$, $Bi_xSr_{1-x}MnO_3$ thick-films**" under the guidance of **Dr (Mrs.) Vijaya R.Puri, Dept. of Physics, Shivaji University, Kolhapur, August 2014.**
- Passed Pre PhD (M.Phil) exam in the **May 2009.**
- **Project:** "**Vibration Spectrum and Assignment of Iodopyridine**" under the guidance of **Dr.J.R.Tonnanavar, Dept of Physics, Karnataka University, Dharwar, during M.Sc 2003-04.**

Work experience:

- Presently working as Assistant Professor in **K.L.E.Institute of Technology, Hubli** from **September 2010 till date.**
- Worked as Physics Lecturer in **Jain College, Belgaum June 2008-August 2010.**
- Worked as Physics Lecturer in **Shri Bhagwan Mahaveer Jain College, V.V.Puram, Bangalore** from **June 2006-June 2008.**
- Worked as physics teaching faculty in **Chetana College of Science, Hubli** during **Jan 2006-April 2006.**
- Worked as physics teaching faculty in **Swami Vivekananda Residential College of Science, Hulkoti** during **Jun 2006-Dec 2006.**
- Worked as teaching faculty in **Veman High School, Hubli** for science and mathematics during **2004-05.**

- Worked as teaching faculty in Distance education centre affiliated to **Allahabad Agricultural Institute, Deemed University** and taught Engineering Physics and Mathematics to B.Tech, B.C.A, and M.C.A courses during **2003-2005 (and January 2006-April2006)**.

Papers published in journal

1. S. D. Vasawade, S. S. Paramaje, N. J. Choudhari, B. V. Grampurohit, M. K. Rendale, **S. N. Mathad**, C. S. Hiremath, R. B. Pujar, "Structural and Dielectric Properties of lead free Zr-doped Barium Titanates"
2. M.R.Patil, M.K.Rendale, **S. N.Mathad** and R.B.Pujar , "Electrical and magnetic properties of Cd⁺² doped Ni-Zn ferrites" **Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry (Submitted June 2016)**
3. S. S. Yattinahalli, **S.N.Mathad**, S. B. Kapatkar, " Review :Nanoscience Materials and its applications",**Advanced Focus (Submitted June 2016)**
4. **S. N. Mathad**, M. K. Rendale, R.N. Jadhav, V.Puri, "Study of lead free ferroelectrics using overlay technique on thick film microstrip ring resonator (MSRR)", **Processing and Application of Ceramics 10 [1] (2016) 41-46**
5. M.G. Hudedmani, V. M. Soppimath, **S.N.Mathad**, "Impacts of energy generation on Environment", **International Journal of Electrical and Electronics Engineers, Vol 8,Issue 1,Jan 2016.**
6. S. S. Yattinahalli , S. B. Kapatkar , **S.N.Mathad**, "Synthesis and structural characterization of Nano - manganese ferrites" **Journal Of Nano- And Electronic Physics,Vol 7,4, 04096-1 - 04096-3,Dec 2015.**
7. M.K.Rendale, **S.N.Mathad** and V. Puri , "Structural, Mechanical and Elastic Properties of Ni_{0.7-x}Co_xZn_{0.3}Fe₂O₄ Nano-ferrite thick-films", **Microelectronics international (Accepted June 2016).**
8. M.K. Rendale, **S.N.Mathad**, Vijaya Puri, ""Dielectric and magnetic properties of substituted Li-Zn ferrite thick films clouded over a half wavelength microstrip rejection filter." ,**International Journal of Self-Propagating High-Temperature Synthesis, 2016, Vol. 25, No. 2, pp. 86-91**
9. M.R.Patil, M.K.Rendale, S. N.Mathad and R.B.Pujar, "Structural and IR study of Ni_{0.5-x}Cd_xZn_{0.5}Fe₂O₄", **International Journal of Self-Propagating High Temperature Synthesis, 2015, Vol. 24, No. 4, pp. 241-245.**
10. P.R. Hiremath, M. K. Rendale ,**S.N.Mathad** "Comparative Dielectric Relaxation studies of 2-Ethoxybenzonitrile, 4-Ethoxybenzonitrile, 1-Bromo 2,4-Difluorobenzene, 2,6-Difluorobenzaldehyde and 2-Bromo 4-Fluoroanisole in Benzene" **Materials Focus, Volume 4, Number 5, October 2015, pp. 370-378(9)**
11. M.K. Rendale, **S.N.Mathad** and V.Puri ," Thick Films of Magnesium Zinc Ferrite with Lithium Substitution: Structural Characteristics" **International Journal of Self-Propagating High Temperature Synthesis, Vol. 24, No. 2, pp. 112-117,2015.(I.F=0.30)**
12. P.R. Hiremath, M. K. Rendale, S.N.Mathad, "Impact of viscosity on dielectric relaxation time of some organic molecules", **Journal of Advanced physics. 4, 134-138 (2015).**
13. **S.N.Mathad** , P. Jadhav , V. Puri , "Dielectric and electrical properties of Sr_xBa_{1-x}Nb₂O₆ (0.40≤X≤0.75) ceramics" ,**Journal of Advanced physics, Volume 4, Number 1, March 2015, pp. 19-24(6)**

14. **S. N. Mathad**, V. Puri, "Microwave Studies of Environmental Friendly Ferroelectrics", **International Scholarly Research Notices, Volume 2014, Article ID 683986,6 pages. Oct.2014.**
15. **S.N.Mathad**, R.N.Jadhav, P Jadhav, V.Puri, "Modification of Ag Thick Film Microstripline Due to Superstrate Strontium Barium Niobate Thick-Films",**International Journal of Computing and Technology ,Vol. 1, Issue 1, Feb. 2014.**
16. S.S.Yattinahalli, **S.N.Mathad**, S.B.Kapatkar, "Structural Studies of Zinc Ferrite Synthesized at Low Temperature", **International Review, 1,1, 5-8, June 2014.**
17. A.T.Pathan ,**S.N.Mathad** ,A. M. Shaikh, "Infrared Spectral studies of Co²⁺ substituted Li-Ni-Zn Nano-structured Ferrites", **International Journal of Self-Propagating High Temperature Synthesis, Vol. 23, No. 2, pp. 112-117,2014.(IF=0.30)**
18. S.S.Yattinahalli,S.B.Kapatkar **S.N.Mathad**, "Structural and mechanical properties of a nano ferrite" , **Advanced Science Focus, Vol. 2, pp. 42-46, 2014.**
19. **S.N.Mathad**, R.N.Jadhav, V.Phadtare, V. Puri, "Structural and Mechanical Properties of Strontium doped Barium Niobate Thick-films", **International Journal of Self-Propagating High Temperature Synthesis,vol. 23, no. 3,2014. .(IF=0.30)**
20. **S.N.Mathad** , R.N.Jadhav, V.Phadtare, V.Puri "Response of Ag thick film microstripline due to superstrate strontium substituted bismuth manganites" **Journal Of Nano- And Electronic Physics, Vol. 6 No 2, 02009(3pp),2014.(IF=0.70)**
21. **S. N. Mathad**, R.N. Jadhav, V. Puri, "Microwave Studies of Bismuth Strontium Manganite Thick-Films by Superstate Method",**Open Journal of Modern Physics, 2372-6288,2014**
22. **S. N. Mathad**, R. N. Jadhav and V. Puri "Microwave studies by perturbation of Ag thick film microstrip ring resonator using superstrate of bismuth strontium manganites" **Microelectronics International Vol. 30, No. 2, pp. 85-91,2013.(IF=0.80)**
23. **S. N. Mathad**, R. N. Jadhav, R. P. Pawar, V. Puri "Dielectric Spectroscopy and Microwave Conductivity of Bismuth Strontium Manganites at High Frequencies" **Electronic Materials Letters, Vol. 9, No. 1, pp. 87-93,2013. .(IF=3.98)**
24. **S.N.Mathad** , R. N. Jadhav ,R.P.Pawar , V. Puri "Electromagnetic Behavior of Lead Free Ferroelectrics at Microwave Frequencies",**Advanced Science Engineering and Medicine, Vol. 5, pp. 1-7,2013.**
25. R. N. Jadhav, **S. N. Mathad** and V. Puri, "Properties of fritless Ni_{0.6}Cu_{0.4}Fe_yMn_{2-y}O₄ NTC ceramic thick films", **Physica Scripta, Vol. 87,pp .065801-08,2013. .(IF=2.2)**
26. R. N. Jadhav, **S. N. Mathad**, V. Puri "Studies on the properties of Ni_{0.6}Cu_{0.4}Mn₂O₄ NTC ceramic due to Fe doping" **Ceramics International Vol. 38, pp. 5181-5188,2012. .(IF=2.0)**
27. N.D.Patil, P.S. Jadhav, R.N. Jadhav, **S. N. Mathad**, Vijaya Puri, "Electromagnetic properties of self propagating auto combustion synthesized nano-crystalline Pb(Zr_{0.52}Ti_{0.48})O₃," **International Journal of Self-propagating High Temperature Synthesis, Vol.22, Issue 3, pp 141-146,2013. (IF=0.30)**
28. **S.N.Mathad**, R.N.Jadhav, N. D. Patil, V. Puri, "Structural and mechanical properties of Sr²⁺ doped bismuth manganite thick films" **International Journal of Self-propagating High Temperature Synthesis, Vol.22, Issue4,pp180-184,2013. (IF=0.30)**
29. R. Jadhav, S.P.Patil, **S. N. Mathad**, S. A. Kanade, V. Puri, "Perturbation of Ag thick film microstrip ring resonator due to superstrate Ni_{0.6}Co_{0.4}Ag_yMn_{2-y}O₄ ceramics" **AIP Conf. Proc. 1536, 1193 ,2013.(IF=1.3)**

30. S. S. Yattinahalli, S. B. Kapatkar, N. H. Ayachit, **S. N. Mathad**, "Synthesis and Structural Characterization of Nanosized Nickel Ferrite" **International Journal of Self-Propagating High-Temperature Synthesis**, Vol. 22, No. 3, pp. 147-150, 2013. **(I.F=0.30)**
31. R. S. Pawar, **S.N.Mathad**, N. D. Patil, V.Puri, "Modification of Ag Thick Film Microstripline Due to Superstrate Ni-Cu-Fe-Mn-O ceramics", **International Journal of Engineering and Innovative Technology**, 3, 4, 2013.
32. **S.N. Mathad**, R.N. Jadhav, N.D.Patil, V. Puri, "Response of Ag thick film microstripline to perturbation of bulk lead free ferroelectric ceramics", **CRT-2013 Conferences proceedings in IET Digital library ISBN: 978-1-84919-868-4, 2013.**
33. **S. N. Mathad**, R. N. Jadhav, V.Puri "Raman studies of Rod-like Bismuth strontium manganites" **European Journal of Applied Engineering and Scientific Research**, Vol.1, No. 3, pp. 67-72, 2012.
34. **S. N. Mathad**, R. N. Jadhav, R. P. Pawar, V. Puri "Studies on Rod Shaped Bismuth Strontium Manganite Ceramics " **Science of Advanced Materials** 4, 12, Vol.6, pp. 1276-1281, 2012. **(I.F=3.3)**
35. **S. N. Mathad**, V. Puri "Structural and dielectric properties of $Sr_xBa_{1-x}Nb_2O_6$ ferroelectric ceramics" **Archives of Physics Research**, Vol.3, No. 2, pp. 106-115, 2012.

Conference Paper/Poster Presented

1. R. N. Jadhav, **S. N. Mathad**, V.Puri "**Microwave Absorption and permittivity of $Ni_{1-x}Cu_xMn_2O_4$ ceramic Thick films**" in International conference on emerging microelectronics and interconnection technology EMIT-08, IMAPS India at NIAS, IISc campus, **Bangalore** on December 15-18, 2008.
2. R. N. Jadhav, **S. N. Mathad**, V.Puri "**Effect of $Ni_{0.6}Co_{0.4}Ag_yMn_{2-y}O_4$ NTC ceramics on Ag thick film microstrip ring resonator**" 23rd AGM of the MRSI held at Thapar University, **Patiala**, February 13-15, 2012.
3. R.N.Jadhav, **S.N.Mathad**, V.Puri "**Influence of pH on microwave Properties of thick film $ZnMn_2O_4$ NTC ceramics**" 1st International Conference on Physics of Materials and Materials based Device Fabrication (ICPM-MDF-2012), Department of Physics, Shivaji University, **Kolhapur**, India January 17-19, 2012.
4. R.N.Jadhav, **S.N.Mathad**, Vijaya Puri "**Study of Microwave absorption and complex permittivity of $Ni_{1-x}Zn_xMn_2O_4$; ($0.2 \leq x \leq 1.0$) NTC Ceramics**", International Conference on Nano-science and Technology (ICONSAT-2012), January 20-24, 2012, **Hyderabad**, India.
5. **S.N.Mathad**, R.L.Kshirasagar "**Possible Effects of electromagnetic radiations on environment and adverse health effects**" International Conference on Bioremediation and Environmental Management and Polar Science & Technology (24th Annual Conference of NESE, New Delhi), Presidency College, **Bangalore** on 28-29th Dec 2011.
6. R N Jadhav, **S.N.Mathad**, P D Kamble, Vijaya Puri "**Structural and electrical propertis of Thick film $Ni_{1-x}Zn_xMn_2O_4$ ($0.2 \leq x \leq 0.6$) NTC ceramics**" International conference on Nanomaterials and Nanotechnology (NANO-10), K.S.R. College of Technology, **Coimbatore**, Tamilnadu, December 13-16, 2010 **ISBN 10: 0230-33200-5, MacMillan Publishers India Ltd.**
7. **S.N. Mathad**, R.N. Jadhav, V.Puri, "**Preparation and characterization of $Ba_{0.5}Sr_{0.5}Nb_2O_6$ ceramics**" National Seminar on Physics of Materials and Materials Based Device Fabrication (NSPM-MDF-2011), Department of Physics, Shivaji University, **Kolhapur**.

8. **S. N. Mathad**, R. N. Jadhav, N.D.Patil, P.Jadhav ,V. Puri **“Synthesis, structural, dielectric and microwave studies of Barium Niobate ceramics”** International conference on Recent Advances in Materials Science (RAMS - 2012), 6-8 Nov. 2012,Karnataka state higher education council, **Bangalore**.
9. **S.N. Mathad**, R.N. Jadhav, V. Puri **“Structural and Microwave Dielectric properties of bismuth strontium manganites ceramics”** Recent Advances in Functionalized Materials (RAFM-12), organized by Department of Chemistry, M.S. Ramaiah Institute of Technology, **Bangalore** on 24 – 25th Jan. 2012.
10. R. P. Pawar, **S. N. Mathad** and V. Puri **“Microwave Properties of strontium calcium manganite in the 8-12 GHz frequency spectrum ”** International symposium on macro- and supermolecular architecherts and materials(MAM-12) 21-25 Nov. 2012, Center for Nanoscience and Technology, K.S.Rangaswamy college of Technology, **Coimbatore**, TAMIL NADU, India.
11. **S. N .Mathad** ,R. N. Jadhav, N. D. Patil, V.Puri **“Structural and Microwave Dielectric Properties of $Sr_{0.75}Ba_{0.25}Nb_2O_6$ Ferroelectrics at X and Ku Bands”** National conference on Recent Trends in Nanotecnology-2012, 14-15th Dec.2012,Vivekand College, **Kolhapur**, India.
12. R.Jadhav, **S. N. Mathad**, V. Mane, V.Puri **“Effect of iron and nickel on microwave properties of thick film zinc manganite ceramic”**Feb.,11-13,2013,**Kalpakam**,Tamil Nadu.
13. R. Jadhav, S. P. Patil, **S. N. Mathad**, S. A. Kanade, V. Puri, “Perturbation of Ag thick film microstrip ring resonator due to superstrate $Ni_{0.6}Co_{0.4}Ag_yMn_{2-y}O_4$ ceramics” **Proceeding of international conference on recent trends in applied physics and material science: RAM 2013,Bikaner, Rajasthan, India**.
14. **S.N.Mathad**, Pramod.V, Saji.K V.Puri,“Microwave studies of environmental friendly ferroelectrics” ,**National Conference on Scope of Advanced Materials in Energy & Environment (SAMEE 2013)**, organized by the Department of Chemistry, **CMR Institute of Technology, Bangalore,7-8 Aug., 2013**.
15. **S.N.Mathad**, P.Velhal, S. Saji kamdod, V.Puri, “Response of Ag thick film micro strip ring resonator to perturbation of $Sr_{0.40}Ba_{0.60}Nb_2O_6$ ceramics”, **International Conference on Convergence of Science, Engineering and Management in Education and Research- A Global Perspective (ICCSEM-2013)**, Dayananda Sagar Institutions ,**26-27 Sept. 2013,Bangalore**.
16. S. S. Yattinahalli , **S.N.Mathad**, S. B. Kapatkar, “Review on Nano-science Materials and its applications”, **International Conference on Convergence of Science, Engineering and Management in Education and Research- A Global Perspective (ICCSEM-2013)** ,**Dayananda Sagar Institutions (DSI), 26-27 Sept.2013,Bangalore**.
17. N. D. Patil, **S. N. Mathad**, V. S. Kambale, Vijaya Puri, “X and Ku band microwave dielectric properties of $Ni_{0.4}Co_xCd_{0.6-x}Fe_2O_4$ ” ,**2nd National Seminar on Physics of Materials and Materials Based Device Fabrication (NSPM-MDF 2013)**, 4-5 Jan.2013, Department of Physics, **Shivaji University, Kolhapur**.
18. **S.N. Mathad**, R.N. Jadhav, N.D.Patil, Vijaya Puri, “Response of Ag thick film microstripline to perturbation of bulk lead free ferroelectric ceramics”, **National Conference on Challenges in Research & Technology in the Coming Decades(CRT-2013)**, 27-28 September 2013, **S.D.M.I.T,UJIRE,India**.

19. S. S. Yattinahalli , **S.N.Mathad**, S. B. Kapatkar, "Structural Studies of Zinc Ferrite Synthesized at Low Temperature", **Indian Congress on Curbing E Indian Congress on Curbing E-Wastes, 09 November 2013, Department of Civil Engineering & C.T.M, Acharya Institute of Technology, Bangalore.**
20. **S. N. Mathad** Nikhik J ,Chetan Akki, and V. Puri "PTC Thermistor Properties of Strontium Barium Niobates", International Conference on "Science and Technology (ICST-2K14), **S.B.Patil College OF Engineering, Indapur, PUNE, Feb. 21-22,2014.**
21. S. S. Yattinahalli, S. B. Kapatkar, **S.N.Mathad** , "Texture analysis and Mechanical properties of zinc ferrite" International Conference on "Science and Technology (ICST-2K14), **S.B.Patil College OF Engineering, Indapur, PUNE, Feb. 21-22,2014.**
22. **S. N. Mathad**, S.S.Mathad, and S.S.Yattinahalli ,*"Synthesis and structural studies of bismuth manganite"* P.C.Jabin College,Hubli. *"ADVANCES IN SOFT MATTER AND LOW DIMENSIONAL MATERIAL"* held at P.C. Jabin College, Hubli on 20th and 21st Feb 2015.
23. **S.N. Mathad**, M.K.Rendale, Vijaya Puri "Investigation of Sr_{0.75}Ba_{0.25}Nb₂O₆ using overlay technique on thick film microstrip ring resonator at microwave frequencies", **Natinal level Raman Memorial conference 2015, 13-14 Mar. 2015, Pune University, Pune.**
24. M.G.Hudedmani, **S.N.Mathad**, V.M. Soppimath, "Environmental impacts of Energy generation", **Indian Congress of Civil Engineers, 05 Dec2015, Department of Civil Engineering ,Acharya Institute of Technology, Bangalore.**
25. Prasad Kadolkar, S. G. Joshi, **S.N.Mathad** and S. S. Yattinhalli "Simulation, Purification and Harvesting of Overland Flows in Tier-2 Cities", **Indian Congress of Civil Engineers, 05 Dec2015, Department of Civil Engineering ,Acharya Institute of Technology, Bangalore.**

Conferences/Seminars:

1. Emerging trends in Chemistry and Materials Science, ETCM-2014, Department of Chemistry on **24th January 2016, Gogte Institute of Technology, Belgavi.**
2. Two Week ISTE sponsored STTP on Engineering Physics , Under the National Mission on Education through ICT, MHRD, New Delhi , From 8-18th December ,2015, KLEIT, Hubli
3. Two Week ISTE sponsored STTP on Environmental Studies , Under the National Mission on Education through ICT, MHRD, New Delhi , From June 2-12th , 2015, KLEIT, Hubli
4. Participated in "**Outcome Based Education(OBE)**" programme in **K.L.E.Institute of technology,Hubli ,24-25,January,2014.**
5. Participated in **Faculty development programme (FDP) Wipro-mission 10X programme in K.L.E.Institute of technology,Hubli, 25th - 27th Oct 2013.**
6. Participated in First International Workshop on "**GREEN NANOTECHNOLOGY - 2012**" organized by Center for Nanotechnology, Visvesvaraya Technological University, Belgaum,Karnataka, INDIA (*Technically supported by University of Missouri Columbia, USA*), 26 - 27, Nov. 2012.
7. Participated in "**Raman Memorial Natinal level conference 2012**" Department Physics , Pune University on **2-3 Mar 2012. Pune University, Pune.**
8. Participated in one day workshop on "**Transit of Venus**" organized by Department Physics, Shivaji University, **27 Apr. 2012. Shivaji University, Kolhapur**

9. Participated in Two days workshop on **“Research writing, Ethics, Plagiarism and publishability”** organized by IQAC, Shivaji University on **26-27 Jul. 2012. Shivaji University, Kolhapur.**
10. Participated in U.G.C sponsored Two days National Seminar on Nano materials and their applications on **13-14th Mar. 2012 in R.L.Science college, Belgaum.**
11. Participated in National Level Seminar On **“Synthesis, Characterization, Properties and Applications of Novel Materials”** , **Christ University Faculty of Engineering, Bangalore , 30-31 Aug. 2012.**
12. Participated in the one day workshop on **Research Publication and Research Methodology** conducted on **October 16th 2008**, in MATS School of Business, Belgaum.
13. Presented a paper in **International workshop on Nanotechnology & Advance Functional materials** at NCL, Pune on **Jul 09-11, 2009.**
14. Participated in U.G.C sponsored Two days **National Seminar on Recent trends in nanoscience, Nanotechnology & their applications** on **20, 21 Feb. 2009** in B.K College, Belgaum.
15. Participated in the conference organized by Karnataka Science & Technology Academy on **“Development of science & technology in Karnataka- Past, Present, and Future”** in Central College, GnanaJyothi auditorium Bangalore on **Augt 23, 2007.**
16. Attended **The International Conference on Advanced Materials and Applications (ICAMA- 2007) Nov. 15-17, 2007** Sponsored by University Grants Commission, New Delhi (India) and Shivaji University, Kolhapur.
17. Attended **the National Level Refresher Course on Mathematical Physics organized by Indian Academy of Science in Belurmath, Howrah, from May 14-26, 2007**
18. Participated in the **“Teacher Training Programme”** at **Shri Bhagvan Mahaveer Jain College, Bangalore** in **July 2006-07.**
19. Organized **District level workshop on PUC II year new syllabus** on physics Swami Vivekanda residential college of science, Hulkoti on **19, 20 Nov. 2005-06.**
20. Took active participation on **“Fascinating Story of Space”** held on **12, 13 Aug 2006** at Surana College, Bangalore.
21. Participated in the two day interface program, held for **“Golden Jubilee Celebration, Department of Atomic Energy”** in Karnataka College, Dharwar **Aug. 2003.**

Instrumental Techniques:

Powder XRD, FTIR Spectroscopy, Thermo-gravimetry, Scanning electron microscopy, Microwave studies (Rectangular Wave-guide, VSWR, Overlay methods), VSM, Impedance analyzer.

Editorial Board Member and Reviewer in various Journals:

<i>Editorial Board Member</i>	<i>Reviewer</i>
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<i>Applied Physics Research (Canadian Center of Science and Education), Journal of Scientific Research in Physical & Mathematical Sciences, Journal of Scientific Research in Physical & Mathematical Sciences, IJAR in Physics and Development, IJAR in Chemistry and Chemical Engineering, International Journal of Computing and Technology, Global Journal of Physics</i>	<i>Journal of Advances in Physics, Materials and technology, Open Journal of Composite Materials (OJCM), International Journal of Microwave and Wireless Technologies, Journal of Modern Physics, Advances in Materials Physics and Chemistry (AMPC), World Journal of Condensed Matter Physics (WJCM), Scientific Online Publishing JOURNALS, International Journal of Research in Engineering and Technology (IJRET), International Journal of Engineering Research and Technology (IJERT)</i>
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Personal Detail:

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Languages known: *English, Kannada Hindi, Marathi*
Place: Hubli
Date _____

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References

1. Dr. Vijaya Puri
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