


Sri Sai Ram Engineering College
Department Of Humanities And Sciences

Name : Dr. G. SATHISH KUMAR	
Designation:	ASST. PROF.
Qualification :	M.Sc., M. Phil., Ph.D.
Area of Specialisation :	Material Science / Nano Materials ferrities
Experience :	Teaching : UG: 15 yrs PG : - yrs
	Industry : - yrs
No. of workshop / Conferences / FDP attended :	12
Publication :	Journal National : - International : 6
	Conference National : 1 International : 1
Research Guidance :	-
Membership of professional bodies:	<ul style="list-style-type: none"> • Life member of Indian Society for Technical Education. • Life member of magnetic society of India.
General :	Working as NSS Program Officer since 1998 <ul style="list-style-type: none"> • Conducted 10, Ten days Special Camps
Staff Achievements:	-

CONFERENCES:

1. Magnetic studies of nickel substituted nano structured Co – Zn Fe_2O_4 compounds prepared by Co – Precipitation technology presented paper in international conference on Nano materials & Nano technology NANO 2010 in KSR group of Institutions Tiruchengodu. Dec (13-16) 2010.
2. Dielectric properties of nickel substituted co- zn ferrite conducted by Thiagarajan College of engineering Madurai & Magnetic society of India , DMRL Hydrabad Jan (20-21)2010
3. Effect of cation distribution and magnetic properties of nickel substituted nano structured mn- zn ferrite. Conducted by Department of Physics Thiagarajan College of Engineering Madurai & DMRL Hyrabad. Jan (20-21) 2010.
4. Synthesis & characterization of Bismuth doped manganese ferrite. National Conference on science & Technology of Advanced Materials conducted by Pondicherry Engineering College July 27-29, 2005.

JOURNAL PUBLICATIONS:

1. Bismuth effect in the structural, magnetic and dielectric properties of CoZn ferrite, G. Sathishkumar, C. Venkataraju, R. Murugaraj and K. Sivakumar, Journal of materials science: materials in electronics, DOI: 10.1007/s10854-011-0395-9 (Impact Factor 1.1)
2. Effect of nickel on the structural and magnetic properties of nano structured $\text{CoZnFe}_2\text{O}_4$ G. Sathishkumar, C. Venkataraju and K. Sivakumar, Journal of materials science: materials in electronics, DOI: 10.1007/s10854-011-0351-8. (Impact Factor 1.1)
3. Synthesis, Structural and Dielectric Studies of Nickel Substituted Cobalt-Zinc Ferrite Gangatharan Sathishkumar, Chidambaram Venkataraju, Kandasamy Sivakumar Materials Sciences and Applications, Vol.1 No.1, April 2010. ISSN Online: 2153-1188
4. Effect of nickel on the electrical properties of nanostructured MnZn ferrite C. Venkataraju, G. Sathishkumar, K. Sivakumar. Journal of Alloys and Compounds, Volume 498, Issue 2, 28 May 2010, Pages 203-206. (Impact Factor 2.1)

5. Effect of Cd on the structural, magnetic and electrical properties of nanostructured Mn–Zn ferrite. C. Venkataraju, G. Sathishkumar, K. Sivakumar. *Journal of Magnetism and Magnetic Materials*, Volume 323, Issue 13, July 2011, Pages 1817-1822. (Impact Factor 1.7)

6. Effect of cation distribution on the structural and magnetic properties of nickel substituted nanosized Mn–Zn ferrites prepared by co-precipitation method, C. Venkataraju, G. Sathishkumar, K. Sivakumar, *Journal of Magnetism and Magnetic Materials*, Volume 322, Issue 2, January 2010, Pages 230-233. (Impact Factor 1.7).