<table>
<tr><td>Name:

Dr. G. Sathish Kumar</td><td colspan="4">  </td></tr>
<tr><td>Designation:</td><td colspan="4">Professor</td></tr>
<tr><td>Qualification:</td><td colspan="4">M.Sc., M.Phil., Ph.D.</td></tr>
<tr><td>Area of specialization:</td><td colspan="4">Physics</td></tr>
<tr><td rowspan="2">Experience:</td><td>Industrial Experience</td><td>Postdoctoral Experience</td><td colspan="2">Teaching Experience</td></tr>
<tr><td>-</td><td>-</td><td colspan="2">29 years 5 months</td></tr>
<tr><td rowspan="2">Publications:</td><td colspan="2">Conference</td><td colspan="2">Journal</td></tr>
<tr><td>National</td><td>International</td><td>National</td><td>International</td></tr>
<tr><td></td><td>-</td><td>-</td><td>2</td><td>14</td></tr>
<tr><td>Books / Book Chapters</td><td colspan="4">-</td></tr>
<tr><td rowspan="2">Patents:</td><td colspan="2">National</td><td colspan="2">International</td></tr>
<tr><td colspan="2">-</td><td colspan="2">-</td></tr>
<tr><td rowspan="2">Research Guidance</td><td colspan="2">Completed</td><td colspan="2">Ongoing</td></tr>
<tr><td colspan="2">01</td><td colspan="2">03</td></tr>
<tr><td>Professional Body Membership</td><td colspan="4">IEEE, ISTE and Magnetic Society of India</td></tr>
<tr><td>Research</td><td colspan="4">Google Scholar ID: gc-n1osAAAAJ
Researcher ID: K-7331-2019
Orcid ID: 0000-0001-9954-3184
Scopus ID: 57190368415
Anna University Guideship: 2070562</td></tr>
</table>

Staff Achievements	1. Received the NSS Programme officer award from Anna University two times. 2. Received the highest number of blood donors among colleges from MVBB for 20 years. 3. Best NSS unit award from Anna university for 4 times.

Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc.,	Physics	1993	TBML College	Bharathidasan University	64	First
PG	M.Sc.,	Physics	1995	TBML College	Bharathidasan University	68	First
	M.Phil.	Physics	1998	TBML College	Bharathidasan University	73	First
Doctorate	Ph.D.	Physics	2011	Anna University	Anna University	Highly Commented	

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Sairam Engineering College, Chennai	Professor	01.08.2011	Till date	14	6	0
Sri Sairam Engineering College, Chennai	Assistant Professor	1.8.2008	31.07.2011	3		
Sri Sairam Engineering College, Chennai	Senior Lecturer	01.08.2005	31.07.2008	3		
Sri Sairam Engineering College, Chennai	Lecturer	11.03.1998	31.07.2005	7	4	20
MVJ College of Engineering	Lecturer	01.08.1996	09.03.1998	1	7	8
Total				29	5	28

Journal Publications:

1. Magnetic and dielectric properties of cadmium substituted nickel cobalt Nano ferrite. G. Sathish kumar, C. Venkataraju, R. Murugaraj and K. Sivakumar Journal of Materials Science: Materials in Electronics, 24 (3), 1057-1062 Mar 2013, Volume 22.
2. Effect of bismuth on the properties of Mn ferrite nanoparticles prepared by co-precipitation method. C. Venkataraju, G. Sathish kumar and K. Sivakumar. Journal of Materials Science: Materials in Electronics, Journal of Materials Science: Materials in Electronics, June 2012, Volume 22, Online First™, 8 November 2011. DOI: 10.1007/s10854-011-0565-9. Impact Factor 1.5.
3. Bismuth effect in the structural, magnetic and dielectric properties of CoZn ferrite. G. Sathish kumar, C. Venkataraju, R. Murugaraj and K. Sivakumar Journal of Materials Science: Materials in Electronics, Jan. 2012, Volume 22, Impact Factor 1.5.
4. Effect of nickel on the structural and magnetic properties of nano structured CoZnFe2O4. G. Sathish kumar, C. Venkataraju and K. Sivakumar. Journal of Materials Science: Materials in Electronics, Nov, 2011, Volume 22, Number 11, Pages 1715-1724. Impact Factor 1.5.
5. Effect of Cd on the structural, magnetic and electrical properties of nanostructured Mn–Zn ferrite. C. Venkataraju , G. Sathish kumar, K. Sivakumar. Journal of Magnetism and Magnetic Materials. Volume 322, Issue 2, July 2011, Pages 230-233. Impact Factor 1.68.
6. Effect of nickel on the electrical properties of nanostructured MnZn ferrite. C. Venkataraju , G. Sathish kumar, K. Sivakumar Journal of Alloys and Compounds. Volume 498, Issue 2, 28 May 2010, Pages 203-206. Impact Factor 2.5.
7. Synthesis, Structural and Dielectric Studies of Nickel Substituted Cobalt-Zinc Ferrite. G. Sathish kumar, C. Venkataraju and K. Sivakumar. Materials Sciences and Applications Vol.1 No.1, April 2010.
8. Effect of cation distribution on the structural and magnetic properties of nickel substituted nanosized Mn–Zn ferrites prepared by co-precipitation method C. Venkatarajuu, G. Sathish kumar, K. Sivakumar. Journal of Magnetism and Magnetic Materials. Volume 322, Issue 2, January 2010, Pages 230-233. Impact Factor 1.68.
9. Invisible Spacetime Theory- An Approach to Generalize Subluminal and Super Luminal Speeds Parasuraman V., G. Sathish kumar., International Journal of Physics 3 (3), 96-99.
10. Band structure calculation and rietveld refinement of nanoscale GdFeO3 with affirmation of Jahn Teller's distortion on electric and magnetic properties ATS Sudandararaj, G. Sathish Kumar, M Dhivya, RD Eithiraj, IBS Banu Journal of Alloys and Compounds 783, 393-398 Impact Factor 3.7
11. Invisible Spacetime Theory - An Approach to Generalize Subluminal and Superluminal Speeds Parasuraman V, G. Sathish Kumar International Journal of Physics 3 (3), 96-99, 2015.
12. Photodegradation studies of pure and cobalt doped zinc oxide nanoparticles K Natarajan, G. Sathish

Kumar, Marx Nirmal R, Akilan R Materials Research Innovations 27 (2), 69-74, 2023.

13. Intriguing metal–semiconductor transport properties on Se-substituted β-Zn4Sb3 compounds G. Sathish Kumar, N KARTHIKEYAN, B KAVIN KUMAR, R AKILAN Bulletin of Materials Science 46 (1), 37, 2023.
14. Multifunctional Properties of Biphasic DyFeO3 Perovskite/Dy3Fe5O12 Garnet Rare Earth Orthoferrite T Punitha, P Balamurugan, G. Sathish Kumar asian journal of chemistry 36 (1), 18, 2024.
15. Structural Optical Magnetodielectric and Antibacterial Properties of Cu Ferrite/ZnO Composite Prepared Via the Sol-gel Ultrasonification Method. Veeramani T Venkataraju C Sathishkumar G, Publisher Collegium Basilea, Switzerland, Nanotechnology Perceptions, Volume 30, issue 6, pages 2340 2353, 2024.
16. Ferromagnetic nanostructures of chromium-doped dysprosium iron oxide (DyCrxFe1-xO3) with visible light photocatalysis capabilities T Punitha, P Balamurugan, G Sathish Kumar, S Sasikruba, Elsevier, Results in Surfaces and Interfaces, Vol 18, pages 100452, 2025 impact factor 3.9.
17. Development of Lead Sulfide Thin Films by Cost-Effective Chemical Bath Deposition Technique for Optoelectronic Application, Proceedings of the National Symposium on Recent Advances in Electronic, Optical and Magnetic Materials, RAEOM - 25, 6-7 February 26 Springer Proceedings, Vol 344, Pages 459-475, 2026RAEOM'25,6-7 February.