Name: Dr.P.N.SELVAKUMAR

Designation: Assistant Professor of Physics

I. Academic Details

Area of Specialization	EPR studies on single crystals
Research Experience	5.5 Yrs
Teaching Experience	11.5Yrs
Ph.D. Guidance	**On-going:** **Completed:**

	Programme(s)	Organized	Attended
	Workshops		**6**
	Seminar		2
	Conference	1	

Additional Responsibilities

1.
2.
3.
4.

II. Research Details

Research Publications

Publications	No. of Publications
Journals	6
Conferences	

Citations and Indexing

Citations	
Google scholar	211
Scopus	
Web of Science	
Indexing	
Google Scholar	4
Scopus	
Web of Science	

Patent Details

Research Projects/Amount in Rs

Invited Talks Delivered
Countries Visited
Awards / Recognition

- The International Centre for Diffraction Data (ICDD) has accepted to publish ***Electrical Properties of $Ni_{1-x}Mg_xFe_2O_4$ Synthesized by Citrate Gel Process***.
- Awarded **Senior Research Fellow** by Council of Scientific and Industrial Research (CSIR) New Delhi.

III. Personal Details

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Membership in Professional Bodies

ISTE

List of Significant Publications

1. EPR studies of Cu(II) doped Glycine Lithium Sulphate single crystals: A case of low hyperfine coupling constant **Crystal research technology** 43(8) 857-862 2008
2. An EPR and Optical Study of VO^{2+} in Bis Glycine Cadmium Chloride Single **Crystal Znaturforsch** 62a, 462-466 2007.
3. Electron Paramagnetic Resonance Study of Cr^{3+} ions in $(NH_4)_2Co(SO_4)_2.6H_2O$ Single Crystal, ***Solid State Communications***, 138 (2006) 129-131
4. Structural and Electrical Properties of $Ni_{1-x}Mg_xFe_2O_4$ Synthesized by Citrate Gel Process, ***Journal of Magnetism and Magnetic Materials***, 279 (2004) 103-110
5. Spectroscopic Study of Cu(II) Ion Doped in Bis-Glycine Sodium Nitrate, **Spectroscopy Letters**, 44:285–293, 2011.
6. Growth, structural and optical properties of new semi-organic crystal of tris-thiourea zirconium chloride (TTZrC) Journal of Renewable Energy 8(1) 39-45 2018

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