

STAFF PROFILE

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Name : **Dr. R. Saravanan**

Designation : **Associate Professor & Head**

Date of Entry into Service : **14/06/2000**

E-mail : **saragow@gmail.com**

Mobile (Optional) : **94430 69852**

Education : **M.Sc., M.Phil., Ph.D.**

Areas of specialization : **Condensed matter physics, Crystallography, Materials science**

Projects undertaken

No	Title of the Project	Name of the funding Agency	Duration	Completed/ Ongoing	Amount Sanctioned
1	Preparation, characterization and local structure of new lead free piezo ceramics Role: PI	NRB (DRDO) Naval Research Board of Defense Research and Development Organization DNRD/05/4003/ NRB/NRB-269/MAT/12-13 Dt.15/04/2013	2 years June,22, 2013 – June 2015	Completed	Rs. 20,27,300
2	Oxide based dilute magnetic materials – Synthesis and local structural characterization Role: CI	UGC (39-497/2010 (SR))	3 years (Feb. 2011 – Jan. 2014)	Completed	Rs. 6,98,800/-
3	Bulk growth and X-ray characterization of local structure in silicon and	CSIR (03(1138)/09/EM R-II)	3 Years (Mar. 2009 – Mar. 2012)	Completed	Rs. 9,32,000

	germanium based Dilute Magnetic semiconductors Role: PI				
4	Thermal motion of core and valence electrons, charge transfer and MEM [Maximum Entropy Method] electron density distributions in technologically important semiconductors. Role: PI	CSIR (03(0949)/02/EM R-II)	3 Years (Oct. 2001 – Nov. 2004)	Completed	Rs. 2,02,000

Seminars Organized

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/International	Co-ordinator/Convener
Recent Trends in Condensed Matter Physics	18 th January 2013, Friday	UGC	State Level	Convener
Progress in condensed matter physics	7 th January, 2015	UGC	State level	Organizing secretary

Seminars, Workshop and Conferences Attended

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/International	Organization in which attended
ASCA '01 IV meeting of the Asian crystallographic association,	18/11/2001 to 21/11/2001	Asian Crystallographic Association	International	Indian Institute of Science, Bangalore
Seminar on Computer Simulation in Physics	04/02/2002 to 05/02/2002	UGC-DRS	National	School of Physics, Madurai Kamaraj University, Madurai – 625 021
Seminar on Lasers and Optics	03/02/2003 to 05/02/2003	UGC-COSIST & International School of Photonics, Cochin University of	National	School of Physics, Madurai Kamaraj University, Madurai – 625 021

		Science and Technology, Cochin-22		
Current trends in condensed matter research	20/09/2004 to 22/09/2004	Kakatiya University	National	Dept, of Physics, Kakatiya University, Warangal- 506009, AP

Books Published:

No	Title of the Book Published	ISBN No.	Publisher if any	Year of Publishing	Authored /Edited
1	Diffusion in Metals— An Annual Retrospective - X	ISBN-10: 3-908451-58-2 ISBN-13:978-3-908451-58-7	Defects and Diffusion Forum (Trans Tech Publications – Germany, (TTP) http://www.ttp.net/	2008	Author
2	Experimental Charge Density - Semiconductors, oxides and fluorides	ISBN-13: 978-3-8383-8816-8 ISBN-10: 3-8383-8816-X	Lambert Academic Publishing (LAP) AG & Co. KG, Saarbrücken, Germany, 2010 (204 pages), https://www.lap-publishing.com/	2010	Author
3	Experimental Electron Density - Dilute Magnetic Semiconducting materials	ISBN-13: 978-3-8383-9666-8 ISBN-10: 3-8383-9666-9	Lambert Academic Publishing (LAP) AG & Co. KG, Saarbrücken, Germany, 2010 (204 pages), https://www.lap-publishing.com/	2010	Author
4	Characterization of Technological materials	ISBN: 978-3-03785-012-1	TTP, Trans Tech Pub., Stafa-Zurich, Switzerland, http://www.scientific.net	Vol. 671, 2011	Editor & Author
5	Characterization of advanced materials	ISBN: 978-3-03785-254-5	TTP, Trans Tech Pub., Stafa-Zurich, Switzerland, http://www.scientific.net	Vol. 699, 2012	Editor & Author
6	Metal and Alloy Bonding - An Experimental Analysis	ISBN 978-1-4471-2203-6	Springer, UK http://www.springer.com/ http://www.springer.com/materials/special+types/book/978-1-4471-2203-6	2012	Author
7	Charge density and structural characterization of thermoelectric materials	Print ISBN 978-1-945291-00-5 eBook ISBN 978-1-945291-01-2 DOI: http://dx.doi.org/10.21741/9781945291012	Materials Research Foundations Vol. 1 www.mrforum.com USA	2016	Author

		184 pages, full color print			
8	Nano Semiconducting Materials	Print ISBN 978-1-945291-04-3 ePDF ISBN 978-1-945291-05-0 DOI: http://dx.doi.org/10.21741/9781945291050 184 pages, full color print	Materials Research Foundations Vol. 3 www.mrforum.com USA	2016	Author
9	Novel Ceramic Materials	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6 DOI: http://dx.doi.org/10.21741/9781945291036 225 pages, full color print	Materials Research Foundations Vol. 2 www.mrforum.com USA	2016	Author
10	Contemporary dielectric materials	Print ISBN 978-1-945291-12-8 ePDF ISBN 978-1-945291-13-5 DOI: 10.21741/9781945291135 156 pages, full color print	Materials Research Foundations Vol. 7 www.mrforum.com USA	2017	Editor & Author

Research Publications:

Title of the Journal	ISSN No. if any	Vol./ Issue no.	Page no.	Year	International/ National/State
Journal of Magnetism and Magnetic Materials (Elsevier) Impact factor: 2.357	0304-8853 (print) 1873-4766 (web)	423/42767	217-225	2017	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	27/2	1920-1928	2016	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	27/3	2523-2533	2016	International
Journal of Electronic Materials (Springer) Impact factor: 1.491	ISSN: 0361-5235	45/42590	4364-4374	2016	International

Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	41275	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	55-68	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	27-39	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	81-92	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	14-26	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	40-54	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	93-107	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	108-127	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	128-146	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	147-162	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	177-189	2016	International
Materials Research Foundations (MRF), USA (Launched 2016)	Print ISBN 978-1-945291-02-9 ePDF ISBN 978-1-945291-03-6	2/	190-201	2016	International
Materials Research Foundations (MRF), USA	Print ISBN 978-1-945291-02-9	2/	202-212	2016	International

(Launched 2016)	ePDF ISBN 978-1-945291-03-6				
Physica B: Condensed Matter (Elsevier) Impact factor: 1.352	ISSN: 0921-4526	493/	25-34	2016	International
Rare Metals (Springer) Impact factor: 0.957	ISSN: 1001-0521 (print) ISSN: 1867-7185 (electronic)			2016	International
Physica B: Condensed Matter (Elsevier) Impact factor: 1.352	ISSN: 0921-4526	502/42705	181-186	2016	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)		DOI: 10.1007/s10854-016-5347-y	2016	International
Journal of superconductivity and novel magnetism (Springer) Impact factor: 1.10	ISSN: 1557-1939 (print) ISSN: 1557-1947 (electronic)		10.1007/s10948-016-3736-3	2016	International
Journal of Chemical Sciences (Springer) Impact factor: 1.085	ISSN: 0974-3626 (print) ISSN: 0973-7103 (electronic)			2016	International
Materials Science in Semiconductor Processing (Elsevier) Impact factor: 2.264	ISSN: 1369-8001	30/	381-387	2015	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	26/9	6683-6691	2015	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	26/6	3772-3780	2015	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	26/12	9882-9890	2015	International
Materials Science in Semiconductor Processing	ISSN: 1369-8001	17/	186-193	2014	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	25/2	837-843	2014	International
Chemical Papers (Springer) Impact factor: 1.326	ISSN: 0366-6352 (Print) 1336-9075 (Online)	68/6	788-797	2014	International

Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	25/7	2898-2904	2014	International
Journal of Materials Science (Springer) Impact factor: 2.302	ISSN: 0022-2461 (Print) 1573-4803 (Online)	49/16	5529-5536	2014	International
Materials and Manufacturing Processes (Taylor & Francis) Impact factor: 1.419	Print ISSN: 1042-6914 Online ISSN: 1532-2475	29/7	780-788	2014	International
Journal of electronic materials (Springer) Impact factor: 1.491	ISSN: 0361-5235 (print)	42/4	701-710	2013	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	24/8	2880-2889	2013	International
Physica B: Condensed Matter (Elsevier) Impact factor: 1.352	ISSN: 0921-4526	426/	71-78	2013	International
Journal of Nanoscience and Nanotechnology (ASC-American Scientific Publishers) Impact factor:1.556	ISSN: 1533-4880 (Print); EISSN: 1533-4899 (Online)	13/10	6672-6678	2013	International
Zeitschrift fur Naturforschung A (De Gruyter-Germany) Impact factor: 0.886	ISSN 0932-0784	68/42684	668-676	2013	International
Chemical Papers (Springer) Impact factor: 1.326	ISSN: 0366-6352 (Print) 1336-9075 (Online)	66/3	226-234	2012	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	699/	103-121	2012	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	699/	79-88	2012	International
Semiconductors (Springer) Impact factor: 0.701	doi:10.1088/issn.1674-4926 Print ISSN: 1674-4926	46/4	440-446	2012	International
Physica B: Condensed Matter (Elsevier) Impact factor: 1.352	ISSN: 0921-4526	407/3	302-310	2012	International
Materials Science in Semiconductor Processing	ISSN: 1369-8001	15/6	731-739	2012	International

(Elsevier) Impact factor: 2.264					
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	699/	153-165	2012	International
Bulletin of Materials Science (Springer) Impact factor: 0.895	ISSN: 0250-4707 (print) ISSN: 0973-7669 (electronic)	35/1	107-118	2012	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	699/	167-183	2012	International
Phase Transitions (Taylor & Francis) Impact factor: 0.858	Print ISSN: 0141-1594 Online ISSN: 1029-0338	86/6	620-632	2012	International
Journal of Materials Science: Materials in Electronics (Springer) Impact factor: 1.798	0957-4522 (print) 1573-482X (web)	22/11	1637-1648	2011	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079 Print ISSN: Previously 0232-1300	46/1	41-47	2011	International
physica status solidi (a) (Wiley) Impact factor: 1.85	Print ISSN: 1862-6300 Online ISSN: 1862- 6319	208/11	2643-2650	2011	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	671/	131-152	2011	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	146/2699	153	2011	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	1462/699	103	2011	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	671/	153-163	2011	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	1462/699	167	2011	International

Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	671/	121-129	2011	International
Zeitschrift für Naturforschung A (De Gruyter-Germany) Impact factor: 0.886	ISSN 0932-0784	66/42621	562-568	2011	International
Materials Science Forum (TTP-Trans Tech Publications, Germany) Impact factor: 0.64	ISSN: 0255-5476	146/2699	79	2011	International
Physica B: Condensed Matter (Elsevier) Impact factor: 1.352	ISSN: 0921-4526	405/7	1763-1769	2010	International
Physica B: Condensed Matter (Elsevier) Impact factor: 1.352	ISSN: 0921-4526	405/17	3700-3703	2010	International
Powder Technology (Elsevier) Impact factor: 2.759	ISSN: 0032-5910	197/3	159-164	2010	International
Journal of Alloys and Compounds (Elsevier) Impact factor: 3.014	0925-8388	501/2	307-312	2010	International
Indian Journal of Physics (Springer) Impact factor: 1.166	ISSN: 0973-1458 (Print) 0974-9845 (Online)	84/9	1203-1210	2010	International
Journal of Alloys and Compounds (Elsevier) Impact factor: 3.014	0925-8388	479/1	26-31	2009	International
Journal of Crystal Growth (Elsevier) Impact factor: 1.462	ISSN: 0022-0248	311/4	1110-1116	2009	International
Open Crystallography Journal (Bentham Open) Impact factor: 0.23	ISSN: 1874-8465	2/	42649	2009	International
Journal of Physics and Chemistry of Solids (Elsevier) Impact factor: 2.048	0022-3697	70/1	159-163	2009	International
Journal of Physics and Chemistry of Solids (Elsevier) Impact factor: 2.048	0022-3697	70/8	1185-1194	2009	International
Physica Scripta (IOPScience-Institute of Physics)) Impact factor: 1.195	Online ISSN: 1402- 4896 Print ISSN: 0031-8949	79/4	48303	2009	International
Chinese Journal of Physics (Elsevier)	0577-9073	47/3	378-400	2009	International

Impact factor: 0.464					
Zeitschrift für Naturforschung A (De Gruyter-Germany) Impact factor: 0.886	ISSN 0932-0784	64/42526	361-369	2009	International
Defect and Diffusion Forum (TTP- Trans Tech Publications) Impact factor:0.64	ISSN: 0255-5476	278/	33-44	2008	International
Pramana (Springer) Impact factor:0.692	ISSN: 0304-4289 (print) ISSN: 0973-7111 (electronic)	70/4	679-696	2008	International
Journal of Physics and Chemistry of Solids (Elsevier) Impact factor: 2.048	0022-3697	69/1	83-86	2008	International
Defect and Diffusion Forum (TTP- Trans Tech Publications) Impact factor:0.64	ISSN: 0255-5476	752/278	33	2008	International
Physica B: Condensed Matter (Elsevier) (Impact factor: 1.352)	ISSN: 0921-4526	400/1	16-21	2007	International
Journal of Alloys and Compounds (Elsevier) Impact factor: 3.014	0925-8388	431/1	121-129	2007	International
Journal of Physics: Condensed Matter (IOPScience-Institute of Physics)) Impact factor: 2.209	0953-8984 (print) 1361-648X (web)	19/26	3E+05	2007	International
Bulletin of Materials Science (Springer) Impact factor: 0.895	ISSN: 0250-4707 (print) ISSN: 0973-7669 (electronic)	29/2	107-114	2006	International
Pramana (Springer) Impact factor:0.692	ISSN: 0304-4289 (print) ISSN: 0973-7111 (electronic)	66/6	1057-1065	2006	National
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079 Print ISSN: Previously 0232-1300	41/3	259-267	2006	International
physica status solidi (b) (Wiley) Impact factor: 1.522	Print ISSN: 1862-6300 Online ISSN: 1862- 6319			2006	International
Physica B: Condensed Matter (Elsevier)	ISSN: 0921-4526	363/1	166-177	2005	International

Impact factor: 1.352					
Bulletin of Materials Science (Springer) Impact factor: 0.895	ISSN: 0250-4707 (print) ISSN: 0973-7669 (electronic)	28/7	675-679	2005	International
Physica B: Condensed Matter (Elsevier) Impact factor: 1.352	ISSN: 0921-4526	349/1	390-400	2004	International
Physica B: Condensed Matter (Elsevier) Impact factor: 1.352	ISSN: 0921-4526	352/1	220-226	2004	International
Journal of Physics and Chemistry of Solids (Elsevier) Impact factor: 2.048	0022-3697	64/1	43-49	2003	International
Journal of Physics and Chemistry of Solids (Elsevier) Impact factor: 2.048	0022-3697	64/1	51-58	2003	International
Journal of Physics and Chemistry of Solids (Elsevier) Impact factor: 2.048	0022-3697	64/5	879-886	2003	International
Journal of Crystal Growth (Elsevier) Impact factor: 1.462	ISSN: 0022-0248	250/3	382-392	2003	International
Physica B: Condensed Matter (Elsevier) (Impact factor: 1.352)	ISSN: 0921-4526	315/1	56-63	2002	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079	37/12	1310-1317	2002	International
Bulletin of Materials Science (Springer) Impact factor: 0.895	ISSN: 0250-4707 (print) ISSN: 0973-7669 (electronic)	25/4	325-327	2002	International
Journal of Crystal Growth (Elsevier) Impact factor: 1.462	ISSN: 0022-0248	229/1	130-136	2001	International
Acta Crystallographica Section B: Structural Science (Wiley) Impact factor: 2.892	ISSN: 2052-5206	56/5	918-919	2000	International
physica status solidi (b) (Wiley) Impact factor: 1.522	Print ISSN: 1862-6300 Online ISSN: 1862-6319	194/2	435-441	1996	International
physica status solidi (b) (Wiley) Impact factor: 1.522	Print ISSN: 1862-6300 Online ISSN: 1862-	196/1	42646	1996	International

	6319				
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079	31/1	K6-K8	1996	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079	30/1	115-120	1995	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079	30/1	K1-K3	1995	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079	30/1	55-62	1995	International
physica status solidi (b) (Wiley) Impact factor: 1.522	Print ISSN: 1862-6300 Online ISSN: 1862-6319	190/2	415-419	1995	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079	30/3	K37-K39	1995	International
physica status solidi (b) (Wiley) Impact factor: 1.522	Print ISSN: 1862-6300 Online ISSN: 1862-6319	183/2	359-364	1994	International
physica status solidi (b) (Wiley) Impact factor: 1.522	Print ISSN: 1862-6300 Online ISSN: 1862-6319	184/2	341-346	1994	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079	29/4	555-559	1994	International
Acta Crystallographica Section A: Foundations of Crystallography (Wiley) Impact factor: 2.333	ISSN: 2053-2733	48/1	42617	1992	International
Zeitschrift für Kristallographie-Crystalline Materials (De Gruyter-Germany) Impact factor: 2.56	ISSN 0932-0784	200/42461	41821	1992	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521-4079	27/2	219-224	1992	International
Bulletin of Materials Science (Springer) Impact factor: 0.895	ISSN: 0250-4707 (print) ISSN: 0973-7669 (electronic)	15/4	355-362	1992	International
Journal of Physics and Chemistry of Solids (Elsevier) Impact factor: 2.048	0022-3697	52/7	879-886	1991	International

physica status solidi (b) (Wiley) Impact factor: 1.522	Print ISSN: 1862-6300 Online ISSN: 1862- 6319	165/1	67-74	1991	International
Crystal Research and Technology (Wiley) Impact factor: 0.908	Online ISSN: 1521- 4079	25/11	K273-K277	1990	International

Research Activities

Degree	No. Awarded	No. Submitted	No. Guiding
M.Phil.,	14	-	2
Ph.D.,(Part-time)	5	-	4
Ph.D. (Full-time)	1	-	3

Details of Invited Lecture/Resource Person

Place	Date	Sponso ring Agency	Topic	Audience type	Internationa l/National/ State Level
Meenakshi Govt. Arts College for Women, Madurai-2	29/01/2015	UGC	Materials and their characterization techniques	UG, PG students, and faculty	State level
Dept. of Physics, Thiagarajar College, Madurai – 625 009	13/03/2009	UGC	Smarter Materials	UG, PG students, and faculty	State level
J. J. College of Arts and Science, Pudukkottai- 622 404	27/09/2007	Instituti onal	Materials and Technological Developments	PG students and faculty	State level
Dept. of Physics, HKRH College, Uthamapalayam - 625 533	26/03/2007	UGC	X-ray Characterization of crystalline systems	UG students and faculty	State level
Dept. of Physics, APA College of Arts and Culture, Palani – 624 601	22/03/2007	UGC	Materials and their Characterization	UG students and faculty	State level
Dept. of Physics, SN College, Perungudi Madurai – 625 022	21/02/2007	UGC	Materials and their Characteristics	PG students and faculty	State level
Dept. of Physics, Yadava College (Men), Tiruppalai , Madurai –	12/02/2007	UGC	Avenues in Physics Research	UG students and faculty	State level

625 014					
Dept. of Physics, SVN College, Madurai – 625 019	24/08/2006	UGC	Technological Materials and their X-ray characterization	PG students and faculty	State level
Dept. of Physics, Yadava College (Men), Tiruppalai , Madurai – 625 014	22/02/2006	UGC	X-ray diffraction studies on materials	UG students and faculty	State level
Dept. of Physics, Arul Anandar College, Karumathur – 625 514 .Madurai Dt	08/10/2004	UGC	X-ray diffraction studies on materials	UG students and faculty	State level
Dept. of Physics, Devanga Arts College, Aruppukkottai – 626 101	24/07/2004	UGC	X-ray diffraction	UG students and faculty	State level
Dept. of Electronics and Instrumentation Engineering, Faculty of Engineering and Technology, Annamalai University, Annamalainagar – 608 002	21/03/2003	AICTE	Valedictory Address	UG and PG engineering students and faculty	State level

Academic council/Board of Studies Member

Institution	For a period of	Dept.
Jayaraj Annapackiam College for women, Periyakulam – 625 601, Theni (Dt)	Two years from February 2007	Physics
SFR College for Women, Sivakasi	Two years – 10/05/2007 to 09/05/2009	Physics
NMSS Vellaichamy Nadar College, Madurai	Two years – 15/06/2007 to 14/06/2009	Physics
Saraswathi Narayanan college, Madurai	Two years – 20/06/2007 to 19/06/2009	Physics

Honors Achieved

Agency	Recognition IN/National/State	Cash award if any(Amount)	For the service of

Service in Extra Curricular Activities (NSS/NCC/AEEP/YRC/MCCA/Club etc.,)

Whether NSS/NCC/AEEP/YRC	Period

Reviewer/editor of a journal

Title of the Journal	ISSN No. if any	International/ National/State	Impact factor/h- index
Materials Letters (Elsevier)	ISSN: 0167-577X	International	2.437/ 99
Physics and Chemistry of Solids (Elsevier)	ISSN: 0022-3697	International	2.048/ 83
Scientific Reports (Nature Publishing Group)	ISSN: 2045-2322	International	5.525/ 69
Journal of Alloys and Compounds (Elsevier)	ISSN: 0925-8388	International	3.014/ 122

Details of Orientation and Refresher attended

Orientation/Refresher	University/College/Institute at which attended	Duration	
		from	to
Orientation	UGC-Academic Staff College, Bharathiar University, Coimbatore, 641 046	01/06/2002	28/06/2002
Refresher	UGC-Academic Staff College, Bharathiar University, Coimbatore, 641 046	06/09/2006	26/09/2006
Refresher	UGC-Academic Staff College, Madurai Kamaraj University, Madurai, 625 021	15/11/2007	05/12/2007

Any Other Information :

1. Acted twice as a peer team member for NAAC evaluation for various activities (Curriculum, methods of teaching, research and extension) of Physics department of Yadava College, Madurai-625 014 during the year 2003.
2. Acted as member of interview committee as subject expert for teaching staff selection in Kalasingam University, 02/06/2007.
3. Acted as member of interview committee as subject expert for selection of research scholars and also as a member of doctoral committee for research scholars in Kalasingam University, 03/08/2007.

4. Acted as member of interview committee as subject expert for selection of research scholars and also as a member of doctoral committee for research scholars in Kalasingam University, 08/07/2008.