

Name : Dr. I. KALAIARASI
 Qualification : M.Sc., M.Phil., Ph.D.
 Designation : Assistant Professor
 Department Name : Physics
 Date of Birth : 31-07-1969
 Date of Appointment : 31-08-2006
 Date of appointment in this institution : 16.05.2017



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 Specialization : Applied Spectroscopy, Nanoscience
 Experience (UG/PG) : 12 years 5months
 Research Guidance : 4 M.Phil completed

Paper Published

S. No	Title Of the Paper/Article	Name Of The Journal/Magazine	Date Of Publication, Page No., Issue No., Vol. No.	Name Of The Publishes ISSN/ISBN No.
1	Distribution of polybrominated diphenyls ethers(PBDEs) in sediment and food-web of mangrove ecosystem at Pichavaram, Tamil Nadu, India	International journal of Chem Tech Research	February 2015, P 3163-3170,N0 7, vol 7	ISSN-0974-4290
2	Synthesis and characterization of	Journal of Emerging Technologies and	October2018, P No,10	ISSN 2349-5162

	pure and surfactant assisted ZnO Nanoparticles	Innovate Research	Vol 5	
3	Synthesis and characterization of pure and Co doped ZnO Nanoparticles	Journal of Emerging Technologies and Innovate Research	November 2018 P 24-28 No,11 Vol 5	ISSN 2349-5162

Details Of Conference / Seminars / Workshop Attended:

S.No	Title of The Event	Date	Place	National / International
1	International conference on Recent Advances in Applied Physics (ICRAAp-2017)	21 st and 22 nd September 2017	Faculty of Engineering and Technology, Annamalai University	International
2	National conference on New Energy Materials for secure and sustainable future (NEMSS-18)	01,02 November 2018 ,	Thiru Kolanjiappar Government Arts College, Virudhachalam	National
3	National conference on recent trends in Material Science (RTMS- 2018)		Department of Physics Annamalai University Centralized Instrumentation and Service Laboratory (CISL) Annamalai University	National
4.	Workshop on Laser Scanning confocal Microscope	30 th October 2017,	Government College for Women (A) Kumbakonam	
5.	Symposium on Trend Setters in Material Science (TSIM)	6 th & 7 th February 2018		

Paper Presented Details:

Title	Date	Place
Synthesis crystal structure characterization and theoretical studies of 4 methyl-N(Propan -2-Yliedene)benzene Sulfonylhydrazide	21 st & 22 st September	Faculty of Engineering and Technology, Annamalai University
Strontium doped Potassium Hydrogen Phthalate crystal :Growth and Characterization	1,2 November 2018	Thiru Kolanjiappar Government Arts College, Virudhacharlam.
A study of Thermoluminescence Mechanism involved in Natural Barite		Department of Physics Annamalai University

FDP/ Orientation / Refreshes Courses Attended: (From 15-16 to Till Date)

S.NO	Course	Title	Place and Date
3.	Refresher course in Physics	Emerging areas in condensed Matter Physics	UGC-Human Resource Development Centre, Madurai Kamaraj University. 16.11.2018 to 06.12.2018
4.	Short term course	Counseling skills and strategies for nurturing	Faculty of Education, Annamalai University .

		young minds	24.12.2018 to 30-12-2018
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Details Of Workshop / Conference/ Seminar Organised:

S.No	Committee	Date	Place
1	Member of Research committee	2016	Department of Physics Annamalai University
2.	UG/PG Board of Studies	24 th and 18 th Aug	Department of PhysicsGovt.College for women (A)Kumbakonam
3.	Academic audit Committee Member	28-3-2018	Department of Physics Govt. College for women (A)