



Name : Name: Dr S.Mahalakshmi

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

Designation : Assistant Professor

Years of Experience: UG: 5 Yrs PG:

Previous Experience: UG:16Yrs PG: 10Yrs

Area of Specilization: Magnetic Materials, Density Functional theory

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MEMBERSHIP

S.No.	Details	State/National/International
1	Indian Science Congress	National
2	Indian Society for Technical Education	National

RESEARCH GUIDANCE

Ph.D Awarded	
Ph.D Guiding	02
M.Phil Awarded	
M.Phil Guiding	

WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai on	International	International webinar on “Nonlinear Waves in Physics: From Solitary Waves and Solitons to Rogue Waves”	13 May 2020.

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/International	Participated/Presented	Title	Date(s)
1	Department of Physics and Nanotechnology	International	Presented	Cobalt ferrite barium titanate multiferroic composite role of ferrite and ferroelectric phases on the structural and magnetodielectric properties	28-30 Jan 2019
2	Department of Physics and Nanotechnology	International	Presented	Magnetic and dielectric study of ceramic nanocomposite nickel Ferrite and barium titanate compounds	February 1-3, 2021

SEMINARS

S.no.	Organized by	State/national/international	Topic	Date(s)
1	Department of Physics, Ethiraj College For Women	National	“Low Temperature Physics”	5 th February 2018

JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/SCIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/D OI
1	ECS Journal of Solid State Science and Technology	WOS	ISSN: 21628777, 21628769	Volume 10, Number 11, ECS J. Solid State Sci. Technol. 10 111003	8/11/2021
2	Advanced Science, Engineering and Medicine	UGC	ISSN 2164-6627 (Print); ISSN 2164-6635 (Online)	Advanced Science, Engineering and Medicine 12 (4), 524-529	https://doi.org/10.1166/ asem.2020.2554
3	Applied Surface Science	SCOPUS	ISSN: 0169-4332	Applied surface Science 494(2019) 51-56	https://doi.org/10.1016/j.apsusc.2019.07.096
4	Journal of Materials and Applications	SCOPUS	ISSN (Online): 2051-7750	Journal of Materials and Applications 8 (1), 8-12	https://doi.org/10.32732/jma.2019.8.1.8
5	Journal of Materials Science: Materials in Electronics	SCOPUS	Electronic ISSN: 1573-482X. Print ISSN: 0957-4522.	Journal of Materials Science: Materials in Electronics volume 28 , pages 5504–5511 (2017)	https://doi.org/10.1007/s10854-016-6212-8
6	Journal of Materials Science: Materials in Electronics	SCOPUS	Electronic ISSN: 1573-482X. Print ISSN: 0957-4522.	Journal of Materials Science: Materials in Electronics volume 28 , pages 3060–3066 (2017)	DOI 10.1007/s10854-016-5893-3

FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Satyabama Institute of Science and Technology in association with IITDM	National	Online Faculty Development Program on Nano Science and Technology	29 Jun to 7 Jul 2020
2	Teaching and Learning Centre, Ramanujan College, University of Delhi, from	National	“Managing Online and Co - Creating MOOCS: 2.0”	Apr 20 th to May 6 th 2020.
3	UGC –HRDC Kannur University, Kerala from the	National	Online Refresher Course in Physical Sciences and Nano Sciences,	09 th to 22 th October 2020.

4	Department of Science and Humanities – Physics C Abdul Hakeem College of Engineering and technology		Physics Trends in Technology and Research	26 – 28th June 2020.
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WEBINARS [National/International]

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Department of Physics, Aditanar College for Arts and Science	International	International Webinar on Recent advances in Material Science and Technology	26 Jun 2020.
3	Department of Physics And Nanotechnology, Nanotechnology Research Centre (NRC), SRM Institute of Science and Technology, Kattankulathur, Chennai, India - 603203.	International	Workshop on “Recent Advances In Materials Science And Technology”	08 June - 12 June 2020
	Department of Physics, Ethiraj College For Women	National	“Tools and Techniques of Nanotechnology: An Integral Approach”	22 nd and 23 rd July 2020
	Department of Physics, Ethiraj College For Women	National	“The Nanophysics Age: Current Trends and Future Prospects”	1 st March 2021