



SRM Valliammai Engineering College


(An Autonomous Institution)

SRM Nagar, Kattankulathur, Chengalpettu-603203, Tamil Nadu

TEL : 044 - 27454784 / 726, FAX : 044 - 27451504

Department of Physics

Personal Details

Name :	Ms.R.Sasireka	
Designation :	Assistant Professor	
Educational Qualification :	M.Sc.,M.Phil.,(Ph.D.,)	
Experience:	11 years 10 months	
Area of Specialization :	Thin films	
Date of Joining :	16/02/2012	
Email ID :	sasirekar.physics@valliammai.co.in sasirekadhana@gmail.com	
Contact Numbers :	8939176860	

Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.Sc.,	Physics	Alagappa Govt., Arts College Madurai Kamaraj University	2004
2	M.Sc.,	Physics	Alagappa University	2006
3	M.Phil	Physics	Alagappa University (University Second Rank Holder)	2007

Professional Society Memberships

1. Indian Science Congress Association
2. Indian Association of Crystal Growth
3. Indian Society for Technical Education

Other Particulars

Workshops / FDP Attended :

- Participated in the One Day National Seminar on “Laser Technology and its Applications” organized by the Division of Physics, School of Advanced Sciences, VIT, Chennai on 6th July 2013.
- Participated in the Faculty Development Program on “Physics for Emerging Technologies” held at Department of Physics, National Institute of Technology, Trichy during July 15-19, 2013.
- Participated in National Workshop on “Emerging Trends in Nanomaterials for Engineering Applications” (ETNEA 2014) held during 21st-22nd Feb 2014 organized by the Department of Production Technology, MIT, Anna University, Chennai.

- Attended Faculty Development Program (Bridge course in Physics) conducted by Anna University on 26th & 27th June 2015.
- Participated in one day workshop on “Thin Film Characterization - basic principles and practices” organized by department of Physics IIT Madras on Feb 21st, 2016.
- Attended one-week Faculty Development Program on “Evolution of Functional materials and its Effective Characterization towards diverse Engineering Application” organized by the Department of Science and Humanities, Kumaraguru College of Technology, Coimbatore during 22-29 June 2020.
- Attended Workshop on “Material Science and Training on Related Software tools” during 1 Jun – 3 Jun 2020, organized by Department of Physics, Stella Maris College, Chennai.
- Participated in the one-week workshop cum Faculty Development Program on “Quality Engineering and Technology Advances in materials and devices” organized by Sharda University, School of Basics Sciences and Research during 8-12 March 2021.
- Participated in the QIP online Course on "Materials Characterization Techniques" during 22nd -27th March 2021 at Department of MEMS, IIT Indore.
- Participated in the International eWorkshop on Science and Technology of Emerging materials (eSTEM-21) organized by Chettinad College of Engineering and Technology on 19th to 21st April 2021.
- Attended one week AICTE sponsored online short term Training Programme on “Emerging Trends in Nanomaterials for Electronic and Optoelectronic Devices” Series - I (May 10-15 2021) & Series - II (May 17-22, 2021)
- Participated in a six-day FDP on Engineering Physics -PH8151 organized by Indira Ganesan College of Engineering, Trichy from 14th to 19th June 2021.
- Completed 7 days FDP on Advanced Materials for Future Science from 6th to 13th September 2021 organized by the Department of Science and Humanities, Jeppiaar Engineering College, Chennai.

Online Courses Attended:

Sl.No	Name of the course	Duration	Percentage	Remarks
1	NPTEL-Fundamentals of Optical and Scanning Electron Microscopy	Jan-March 2016 -20 hours course	69%	Elite certificate

2	NPTEL-Fundamentals of X-ray diffraction and Transmission Electron Microscopy	July to Sept 2016 - 20 hours course	82%	Elite certificate
3	NPTEL- Outcome based pedagogic principles for effective teaching	Jul to Aug-2017	79%	Elite certificate
4	NPTEL-Gender justice and workplace security	Aug to Sep -2018	75%	Elite certificate
5	NPTEL-Body Language: Key to Professional Success	Jul to Aug -2019	69%	Elite certificate
6	One week Online Training Program on “Counselling for Student Development” organized by NITTR, Chennai.	13 th September 2021 to 17 th September 2021	-	Completed
7	AICTE Training And Learning (ATAL) Academy FDP on ‘Novel materials-Advances and Applications’ organized by NIT Raipur	24 th September 2021 to 28 th September 2021	-	Completed
8	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on ‘Outcome based curriculum and examination reforms’ organized by B.V.V.S. Polytechnic (autonomous), Bagalkot .	25 th October 2021 to 29 th October 2021.	-	Completed
9	AICTE-Inculcating Universal Human Values (UHV) in Technical education FDP-Student Induction	4 th October, 2021 to 8 th October, 2021.	-	Completed

