

**Name:**  
**Mrs V.RAMYA**



<b>Designation:</b>	Associate Professor			
<b>Qualification:</b>	M.Sc., M.Phil., (Ph.D.)			
<b>Area of specialization:</b>	Crystal Growth			
<b>Experience:</b>	<b>Industrial Experience</b>	<b>Postdoctoral Experience</b>	<b>Teaching Experience</b>	
	-	-	20 years 10 months	
<b>Number of workshops / FDP attended:</b>	<b>Number of Workshops</b>		<b>Number of FDPs</b>	
	4		7	
<b>Publications:</b>	<b>Number of Workshops</b>		<b>Journal</b>	
	<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
	-	-	-	1
<b>Books / Book Chapters</b>	-			
<b>Patents:</b>	<b>National</b>		<b>International</b>	
	2		-	
<b>Professional Body Membership</b>	1. ISTE 2. IEEE			
<b>Research</b>	<b>Google Scholar ID:</b> eJ97SZsAAAAJ <b>Researcher ID:</b> AAE-4465-2022 <b>Orcid ID:</b> 0000-0002-4959-6306 <b>Scopus ID:</b>			

<b>Staff Achievements</b>	<ol style="list-style-type: none"> <li>1. Department Lab -in -Charge -Since 2008</li> <li>2. Scope Member Of -IEEE-Magnetic Society</li> <li>3. Achieved 10 Times 100% Results in Engg Physics I &amp; II</li> <li>4. Physics for Information</li> <li>5. Appreciation From Top Performed Mentor on Jan-Apr-2024 in NPTEL Course</li> </ol>
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### Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc	Physics	2001	D.G.Govt Arts Science College	Bharathidasan University	72	I
PG	M.Sc	Physics	2003	T.B.M.L College	Bharathidasan University	65	I
	M.Phil	Physics	2006	Bharathidasan University	Bharathidasan University	66	I
Doctorate	Ph.D.	Physics	-	Queen Mary's College	University Of Madras	Pursuing	

### Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Sairam Engineering College	Associate Professor	01.07.2025	Till Date	-	8	-
Sri Sairam Institute of Technology	Associate Professor	21.01.2016	30.06.2025	8	5	9
Sri Sairam Institute of Technology	Assistant Professor	18.06.2008	31.12.2014	6	6	13
New prince Shri Bhavani Arts & Science college	Lecturer	17.10.2003	30.4.2008	4	6	13
Total						

## **Workshops/Seminars attended:**

1. One Day National Workshop on Recent Trends in Material Science -NWRMTS-2013 Organised By Department Of Physics Hindustan University ,Chennai - on 1 st March -2013.
2. Two days Seminar on Emerging Trends in Materials and Technology(ETMAT -2017) on 27 & 28 th July -2018 at Jeppiar Engineering College
3. One DAY on -line Workshop Attended on How to Conduct The Student Induction Program (SIP) 20 th Sep -2021 ,Conducted by AICTE
4. Three days on line Workshop on” Recent Trends in Crystal Growth Technology “(RTCGT-2024) ON 8-10 -FEB-2024 Conducted By Sathyabama Institute of Science And Technology.

## **FDP/STTP Attended:**

1. 2 Days Faculty Development Program on “Teaching Techniques” Conducted by ICT ACADEMY ON 12& 13 July- 2019 at Dhanalakshmi Srinivasa College Of Engineering and Technology ,Chennai.
2. Completed the 5 Days Online Faculty Development Program on “DEEKSHARAMBH” On 21-25 Sep -2020 Conducted by NIT Patna.
3. 5- Days online International Faculty Development Program on “Smart and Nano materials” on 14-18 Sep -2020 ,Conducted By Easwari College Of Engineering.
4. Successfully completed 5 Days Online FDP on “ Stress Management” Conducted ATAL Academy (AICTE) on From 2.11.2020 -6.11.2020.
5. Participate in 1-Week Short Term Course on “2D Nano Materials : Potential Application Through ICT “ 17.10,2022-21.10.2022 conducted By Sathyabama University.
6. One Day Training Program Has attended the Training Of Trainers(TOT) Program on Technical Session On “Indian Standards To Become a Master Trainer on Standards “Organised By BIS Held on 10.12.2024 at Sri sairam Institute of Technology.
7. Attended Two days Hybrid Mode of FDP on” Advances In Material Sciences (AMS-2024) “On 04.04.2024 & 05.04.2024 at Sri sairam Institute of Technology.
8. Participated In 5 -Days Professional Development Program on “ Energy and Environmental Management” on 10.06.2024- 14.06.2024 Conducted By NITTTR
9. Participated in 5 -Days Online FDP ON "Emerging Technologies in Nano Materials, Photonics and AI" ON 04.08.2025 to 08.08.2025. Conducted by St Joseph College of Arts and Science college.

## **Conference/Symposium Organized:**

1. Conducted Two Days Workshop On “Revealing The Advances in Material Sciences” on 19 & 20 July On 2016 at Sri Sairam Institute Of Technology.
2. 16 th National Level Technical Symposium SIT -SCIHUM -2025 Symposium Conducted on 29 -Apr- 2025 in Sri sairam Institute Of Technology.

## Patents:

1. Photoluminescence and Photo conduction Properties of Vacuum Evaporated Lead Phthalocyanine thin films on Glass and KCL Substrate Date of Publication 18.03.2022
2. Optical ,Elastical, and Acoustical Properties of Porous silicon and Polymers Treated Porous Silicon Date of Publication -29.09.2023

## Journal Publications:

1. Investigation on growth, structural, spectral, optical, thermal, third order nonlinear optical and DFT studies of dibenzoylmethane single crystal for photonic and optoelectronic applications, V. Ramya, Hemamalini Rajagopal, T. Arivazhagan, and P. Karuppasamy.

## Online Courses:

1. Completed 1 -Week Certificate Course On"Panchayat Administration and Rural Development Schemes"2.10.2025 -6.10.2025 At SIRD ,Maraimalai Nagar.
2. Completed the NPTEL Course of "Solar Photovoltaics Fundamentals , Technology and Applications on July-Sep -2019
3. Completed The NPTEL Course "Material Science and Engineering " Jan-Mar-2021
4. Completed the NPTEL Course on "Theory and Practice Of Non -Destructive Testing" on Jan-March -2024
5. Completed The NPTEL Course "Developing Soft Skills And Personality "on Aug - Oct-2024
6. Completed The NPTEL Course on " Soft Skills"on July- aug -2025

## Webinar:

1. Attended The Online -webinar "On Outcome Based Teaching Learning Process in Technical Education "On 6 th May 2021 Conducted by NITTTR.