<table>
<tr><td>Name:

Dr. N.Marimuthu</td><td colspan="4">Photo
  </td></tr>
<tr><td>Designation:</td><td colspan="4">Assistant Professor</td></tr>
<tr><td>Qualification:</td><td colspan="4">M.Sc., M.Phill., P.hD</td></tr>
<tr><td>Area of specialization:</td><td colspan="4">High temperature Crystal growth, Piezoelectric materials.</td></tr>
<tr><td rowspan="2">Experience:</td><td colspan="2">Industrial Experience</td><td colspan="2">Teaching Experience</td></tr>
<tr><td colspan="2">ISRO-2.5 Years</td><td colspan="2">3.5 Years</td></tr>
<tr><td rowspan="2">Number of workshops / FDP attended:</td><td colspan="2">Number of Workshops</td><td colspan="2">Number of FDPs</td></tr>
<tr><td colspan="2">5</td><td colspan="2">1</td></tr>
<tr><td rowspan="3">Publications:</td><td colspan="2">Conference</td><td colspan="2">Journal</td></tr>
<tr><td>National</td><td>International</td><td>National</td><td>International</td></tr>
<tr><td>7</td><td>2</td><td>3</td><td>2</td></tr>
<tr><td>Books / Book Chapters</td><td colspan="4">-</td></tr>
<tr><td rowspan="2">Patents:</td><td colspan="2">National</td><td colspan="2">International</td></tr>
<tr><td colspan="2">-</td><td colspan="2">-</td></tr>
<tr><td>Professional Body Membership</td><td colspan="4">The Institute of Electrical and Electronics Engineers
Member of IEEE Nuclear Plasma science society
Member of IEEE Photonics Society
Member of IEEE electron device society</td></tr>
<tr><td>Research</td><td colspan="4">Google Scholar ID:
Researcher ID:
Orcid ID:
Scopus ID:</td></tr>
<tr><td>Staff Achievements</td><td colspan="4">JRF-ISRO</td></tr>
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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**	**2010**	**Pachaiyappa's College**	**Madras University**	**70**	**1**
PG	**M.Sc**	**Physics**	**2013**	**Pachaiyappa's College**	**Madras University**	**75**	**1**
	M.Phill	**Physics**	**2015**	**St.Peters University**	**St.Peters University**	**82**	**1**
Ph.D.	**Ph.D**	**Physics**	**2020**	**Anna University**	**Anna University**	Highly commented	

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Sai Ram Engineering College	Assistant Professor	11.08.2025	Till Date		**3**	**25**
Velammal Institute of Technology	Assistant Professor	**11.08.2022**	**30.05.2023**		**9**	**20**
Bharath Institute of Higher Education and Research	Assistant Professor	01.02.2020	10.08.2022	**2**	**5**	**20**

Workshops/Seminars attended:

1. one day workshop on energy storage devices on 1st October 2022, Velammal Institute of Technology, Ponneri, Tamilnadu
2. International Virtual Seminar- Virtual seminar on ‘‘Applications of DFT to calculations of Phase diagram, Diffusion coefficient and phase field simulation” 24th December 2020, Department of Physics, Bharath Institute of Higher Education and Research, Chennai.

FDP/STTP Attended:

Papers presented in International / National Conferences:

1. Poster presented in International Conference on Materials and Spectroscopy 2018 (ICMS-2018) at Saveetha Engineering College, Chennai
2. Poster presented in International Conference in Recent trends in Materials Science and Applications (RTMSA- 2017) at Sri Meenakshi Govt. Arts College for Women, Madurai.
3. Paper presented in 21st National Seminar on Crystal growth & Applications (NSCGA-2017), National College,Tiruchirappalli, India on the title “ First ever Langasite crystal grown in India”
4. Paper presented in National Conference (NCTPM -15) at, Pachaiyappa’s College, Chennai on the title “Metal acetate doped DAST crystal”.

Conference/ Symposium Attended:

1. one day workshop on energy storage devices on 1st October 2022, Velammal Institute of Technology, Ponneri, Tamilnadu
2. National webinar on “Prospective of Thermoelectric Materials” 11th October 2021, C. Kandasamy Naidu College of Men, Chennai.
3. International webinar on Advances in the synthesis of Biopolymer – ceramics composites for biological application, 10th July 2020, Saveetha Engineering College, Chennai.
4. National webinar on recent trends in Physics of materials, 24th June 2020, Pachaiyappa’s college, Chennai.
5. National webinar on Recent advances in crystal technology, 28th May 2020, Saveetha Engineering College, Chennai.
6. National Conference on Sol-gel Coatings (NCSGC- 2015) at Velammal Engineering College. Chennai-66.
7. National Conference on Spectroscopy (NCONS-2012) at, Pachaiyappa’s College. Chennai.

Completed / Ongoing Projects:

Journal Publications:

1) Marimuthu, N, Rathnakumari, M, Suresh Kumar, P, & Upadhyay, RB 2019, 'Dual photoluminescence emission of Er^{3+}, Yb^{3+} and Er^{3+}/Yb^{3+} doped $La_3Ga_{5.5}Nb_{0.5}O_{14}$ ceramics under UV and IR excitation, Journal of Materials Science- Materials in Electronics, Vol. 30, no. 18, pp. 17424–17431, ISSN: 0957-4522 (Impact Factor: 2.194)

2) Marimuthu, N, Parasuraman, R, Rathnakumari, M, Suresh Kumar, P, & Upadhyay, RB 2018, 'Synthesis and transport properties of Al substituted langasite ceramics, Journal of Materials Science-Materials in Electronics, vol. 29, no. 2, pp. 1280-1288, ISSN: 0957-4522 (Impact Factor: 2.194)

3) Marimuthu, N, Rathnakumari, M & Suresh Kumar, P 2019, 'Preparation of pure and Al substituted Langanite (La3Ga5.5Nb0.5O14) ceramics and its transport property studies' International Journal of Trendy Research in Engineering and Technology, Vol. 3, no. 5, pp. 21-25, ISSN: 2582-0958.

4) J. Rajeev Gandhi, Marimuthu, N 2017 "Growth and transport property studies of Anthracene - a wide band gap organic semiconductor", International Journal of Applied Engineering Research,Vol.1, no.1.

5) Marimuthu, N, R.Rubanther, M.Rathnakumari , P. Suresh Kumar, 2015 "Microhardness studies of Thiourea doped DAST crystal" International Journal of Applied Engineering Research, ISSN 0973-4562Vol.10 No.56.

Books / Book Chapters: NIL

Awards:

1. **Ranked 3rd** in PG (M.Sc) Madras University-2013
2. Direct awardee of **ISRO, Junior Research Fellow** to carry out research in the field of Growth of Langasite crystals.
3. **Best poster award for the research paper** entitled Growth and characterization of Langasite crystal for SAW device applications. Presented at International Conference in Recent trends in Materials Science and Applications (RTMSA- 2017) at Sri Meenakshi Govt. Arts College for Women, Madurai.6th Jan. 2017.
4. **'A' certificate** holder in National Cadet Corps (NCC).
5. **Best Volunteer Award** in NSS, Pachaiyappa's Arts and Science College, Chennai.