



# Sri SAI RAM INSTITUTE OF TECHNOLOGY

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Sai Leo Nagar, West Tambaram, Chennai - 44. [www.sairamit.edu.in](http://www.sairamit.edu.in)

Name : **ARIVAZHAGAN T**  
Designation : **ASSISTANT PROFESSOR (GRADE-III)**  
Email : **arivazhagan.phy@sairamit.edu.in**  
Qualification : **M.Sc., M.Phil., (Ph.D.)**  
Specialization : **Physics**  
Research Interest : **Crystal Growth**  
Experience in years : **Teaching UG**                      PG                      **Industry**  
No. of Workshop/Conferences/  
FDP attended :    Workshop                      Conferences                      FDP  
No. of Workshop/Conferences/  
FDP Organized :    Workshop                      Conferences                      FDP



Professional Membership	<b>INDIAN ASSOCIATION OF PHYSICS TEACHERS(IAPT)” – LIFE MEMBER SINCE 2010</b>
Publications	National: -
	International: <b>02</b>
	Book: <b>0</b>
Research Funded Projects	
Patents	
Achievements	<b>Achieved 100% Results in</b> <b>Spectroscopy</b> <b>M.Sc (2006-07)</b> <b>Engineering physics – I</b> <b>Polymer (2007-08), EEE A (2016-17), ECE A (2016-17)</b>

	<p align="center"><b>Engineering Physics-II</b></p> <p align="center"><b>IT B (2012-13), ECE A (2014-15)</b></p>
Any Other Information	

### List of Publications:-

1. **Arivazhagan, T & Rajesh, NP** 2014, 'Investigations on the growth and characterization of nonlinear optical single crystal 4,4'-dimethoxybenzoin by vertical Bridgman technique', Optics & Laser Technology, vol. 64, pp. 156-161, ISSN:0030-3992(AnnexureI). IF- 2.109
2. **Arivazhagan, T, Siva Bala Solanki, S & Rajesh, NP** 2017, 'Growth and characterization of butyl 4-hydroxybenzoate single crystal by vertical Bridgman technique for third order nonlinear optical applications', Optics & Laser Technology, vol. 88, pp. 188-193, ISSN : 0030-3992 (Annexure I). IF- 2.109

### Workshop / Conferences / FDP Attended: -

#### Workshop:

S.No	Workshop on	Held on Date	Place
1.	<b>Advancements in Chemical Sciences</b>	18th July 2016	Sri Sai Ram Institute of Technology, Chennai.
2.	<b>Recent Trends in Applied Physics</b>	18 <sup>th</sup> and 19 <sup>th</sup> March 2016	KCG College of Technology, Chennai.
3.	<b>Recent trends in material science</b>	1 <sup>st</sup> March 2013	Hindustan University, Chennai.
4.	<b>Photonics and Optical Materials</b>	9 <sup>th</sup> to 11 <sup>th</sup> Feb 2012.	SSN College of Engineering, Chennai.

#### Faculty Development Program:

S.No	FDP on	Held on Date	Place
1.	<b>Characterization of Materials</b>	20 <sup>th</sup> & 21 <sup>st</sup> July 2017	Sri Sai Ram Institute of Technology, Chennai.
2.	<b>Faculty Development Programme on Entrepreneurship Development</b>	15 - 28 <sup>th</sup> Dec 2016.	Sri Sai Ram Institute of Technology, Chennai.

3.	<b>Electromagnetic field theory &amp; Transmission lines</b>	25 <sup>th</sup> & 26 <sup>th</sup> June 2016.	Sri Sai Ram Institute of Technology, Chennai.
4.	<b>Teaching Excellence in Engineering &amp; Management Curriculum</b>	20 <sup>th</sup> & 21 <sup>st</sup> June 2016	Sri Sai Ram Engineering College, Chennai.
5.	<b>Engineering Physics II</b>	15 <sup>th</sup> to 21 <sup>st</sup> December 2012.	Dhanalakshmi College of Engineering, Chennai
6.	<b>Faculty Enrichment Programme</b>	30.06.2010, 01.07.2010 & 27.08.2010	Hindustan Institute of Technology and Science, Chennai.
7.	<b>Soft Skills and Class Room Dynamics</b>	04.08.2008 to 06.08.2008	Hindustan Institute of Technology and Science, Chennai.

### Conferences:

S.No	Conference on	Held on	Place
1.	<b>Current Trends in Advanced Materials</b>	23 <sup>rd</sup> -24 <sup>th</sup> February, 2017	Hindustan University, Chennai.
2.	<b>Advances in Applied Physics &amp; Materials Science</b>	29 <sup>th</sup> -30 <sup>th</sup> January 2016	Hindustan University, Chennai.
3.	<b>Materials for Modern World</b>	10 <sup>th</sup> -11 <sup>th</sup> September 2014.	Easwari Engineering College, Chennai.

### **Workshop / Conferences / FDP Organized: -**

#### Workshop:

S.No	Workshop on	Held on Date	Place