

SRI SANKARA ARTS & SCIENCE COLLEGE
ENATHUR, KANCHIPURAM

STAFF PROFILE

DEPARTMENT OF _____PHYSICS_____



1.	Name of the Staff	R. Arunkumar
2.	Designation	Assistant Professor
3.	Date of Joining	16.06.2015
4.	Mobile Number	9385940149
5.	E-Mail ID	arunram85@gmail.com
6.	Nationality	Indian
7.	Academic Qualification	M.Sc., M.Phil.,(Ph.D)
8.	Field of Specialization	General Physics
9.	Ph.D Thesis Title	Crystal growth and characterization of technologically important crystals
	Awarding University, Year of Award.	-

10. Work Experience (in chronological order):

S.No.	Name of the Institution	Designation	Period
1.	Dharmapuram Adhinam Arts College, Dharmapuram, Mayiladuthurai	Assistant Professor	31.07.2009 to 08.05.2015
2.	Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram	Assistant Professor	16.06.2015 to till date

11. Other Academic and Administrative Responsibilities:

S.No.	Name of the Institution/Committee	Position	Period
1.	Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram	Examination Committee Member	2016 to till date
2.	Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram	Board of studies member – UG & PG	2016 to till date

12. Publications:

S.No.	Title	Journal	Pages
1.	Synthesis, growth, frontier molecular orbitals, fracture mechanics and non linear optical studies of L-serine methyl ester hydrochloride single crystal	Journal of Optics	Volume 47, 2018, Issue 3, 374-379
2.	Growth and Characterization of L-valine piperazinium (LVP) single crystal for NLO applications	Journal of Applied Science and Computations	Volume 6, Issue 1, Jan.2019, 2817-2823
3.	Growth and Physiochemical properties of Bis(4-methoxybenzylammonium)tetrachloridozincate single crystal	Journal of Applied Science and Computations	Volume 6, Issue 2, Feb.2019, 1242-1259
4.	Growth, Nucleation kinetics and structural studies on L-Valine Piperazinium (LVP) Single crystal,	Asian Journal of Chemistry	Volume 31, No.9, 2019, 1966-1970

13. Awards / Distinction :

S.No.	Name of the Award	Venue	Period
	NIL		

14. Membership in Professional Bodies:

S.No.	Name of the Membership	Venue	Period
1.	Board of studies member – B.Sc Physics & M.Sc Physics	Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram.	2016 to till date
2.	Life member	Indian Association for Crystal Growth	2017 to till date

15. Seminars Conferences organized /Participation:

S.No.	Program Attended	Place	Organized/ Participated	Period
1.	One day state level seminar on ‘Facets of Nonlinear dynamics’ .	A.V.V.M Sri Pushpam College (Autonomous) Poondi, Thanjavur.	Participated	October 7, 2005
2.	One day national level seminar on ‘GALAKTOS’08 .	Dhanalakshmi Srinivasan College of Arts & Science for women, Perambalur.	Participated	February 8, 2008
3.	One day state level seminar on ‘RTPR - 2008’ .	A.V.V.M Sri Pushpam College (Autonomous) Poondi, Thanjavur.	Participated	August 8, 2008
4.	Two days conference on ‘Recent advances in materials’ (NCRAM-2014)’. (NCRAM-2014)’. (NCRAM-2014)’.	B.S.Abdur Rahman University, Chennai.	Participated	September 3-4, 2014
5.	Two days workshop on ‘Elemental, compound and phase analysis by powder X-ray diffraction’ .	NIT, Trichy.	Participated	September 19-20, 2014

6.	One day seminar on 'Advancements in Crystalline Materials' .	NIT, Trichy.	Participated	November 5 , 2014
7.	Two days conference on 'Crystal Growth and Biomolecular Crystallography.'	Sastra University, Thanjavur	Participated	November 28-29, 2014
8.	Three days national seminar on 'Crystal Growth and Applications'	National college(Autonomous), Tiruchirappalli.	Presented Poster	March 6 -8, 2017
9.	National conference on 'Towards Achieving Excellence in Higher Education'	Sri Sankara arts and science college, Enathur, Kanchipuram.	Participated	December 15, 2017
10.	National Conference on 'Recent Trends in Physics of Materials'	Pachaiyappa's College, Chennai.	Presented Paper	February 9-10, 2018

16. Participated as Resource Person:

S.No.	Program	Venue	Period
	NIL		

17. Workshop & Training Programmes:

S.No.	Programme	Venue	Period
1.	Faculty development workshop on 'New Methodology in teaching' .	Sri Sankara Arts and Science College, Enathur, Kanchipuram.	October 5 2016
2.	Faculty development workshop on 'Digital Learning Resources' .	Sri Sankara Arts and Science College, Enathur, Kanchipuram.	February 2,2018
3.	International Workshop on 'Materials Technology and Applications' .	VIT, Vellore	October 11-12, 2018
4.	Workshop on 'Embedded system & Interfacing Hands-on' E & ICT Academy, Indian Institute of Technology, Kanpur	Sri Sankara Arts and Science College, Enathur, Kanchipuram	June 10-14, 2019

5.	Workshop on ' Python Programming with Industry Perspective ' E & ICT Academy, Indian Institute of Technology, Kanpur	Sri Sankara Arts and Science College, Enathur, Kanchipuram.	Dec 2 – 6, 2019
6.	Workshop on ' VLSI Chip Design Hands-on using open source EDA Tools ' E & ICT Academy, Indian Institute of Technology, Kanpur	Sri Sankara Arts and Science College, Enathur, Kanchipuram	Dec 16 – 20, 2019

18. Projects Completed:

S.No.	Name of the Projects	Period	Grant Received/Status
	NIL		

19. Any other Details: NIL