

**NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE
KALIYAKKAVILAI**



FACULTY PROFILE

Name	Dr. S. Antony Dominic Christopher		
Date of Birth	31-07-1977		
Department	Physics		
Designation	Assistant Professor and HOD		
Address	5/184/1 Veeravilai, Kalkurichy, Thuckalay and post, K.K. Dist		
Telephone Number(s)	9442552553		
Email Id(s)	santonydominicchristopher@gmail.com		
Academic Qualifications (with Name of Degree awarding university)	M.Sc M.Ed.,MPhil(Phy),MPhil(Edn.) .PGDCA,Ph.D		
Teaching Experience	Level	Years of Service	Institution
	UG	13 years as Senior Lecturer	Noorul Islam Polytechnic College Nanjil Catholic College of Arts and Science , Kaliyakkavilai
		8 years	Nanjil Catholic College of Arts and Science , Kaliyakkavilai
	PG	8 years	Nanjil Catholic College of Arts and Science , Kaliyakkavilai
	UG & PG	7 years 5 months	Nanjil Catholic College of Arts and Science , Kaliyakkavilai
Specialization	Crystal Growth		
Publications/ Participation in Seminars/ Conferences etc			International
			National
	No. of Research Papers in Journals	6	-
No. of Publications in Conference Proceedings	2	7	

	No. of Conferences Participated in	2	7
	Books	-	-
Projects	-		
Details of Research Supervision	On going	Completed	
Honours and Awards	1		
Posts held	HoD		
Any other Information	-		

List of Publications:

1. , “NON LINEAR OPTICAL PROPERTIES OF A DYE DOPED L-THREONINE SINGLE CRYSTALS”, Eur. Chem. Bull., 10(4) (2021) 460-468.
2. , “FACILE FABRICATION OF GREEN EMITTING Tm^{3+} DOPED Gd_2O_3 NANOPARTICLES”, Neuroquantology, 19 (10) (2021) 358-374.
3. , “ENHANCEMENT OF STRUCTURAL AND FUNCTIONAL PROPERTIES OF Al_2O_3 NANOPARTICLES THROUGH MAGNESIUM, ZINC AND IRON DOPING FOR ADVANCED TECHNOLOGICAL APPLICATIONS”, Applied Physics A (2026) (Accepted).
4. .“Growth and Structural studies of Zn doped L-Threonine single crystal”

The International Journal of engineering and Science .Vol 4 issue 8, version I August 2015
 (ISSN(e):2319 -1813 ISSN(p) 2319-1805 .(P1) www.theijes.com/papers/v4-i8/A0480104.pdf (impact Factor 0.898)

5. Electrical measurements on $ZnSO_4$ doped L-Threonine single crystal

IOSR Journal of Applied Physics (IOSR-JAP) e-ISSN: 2278-4861. Volume 9, Issue 2 Ver. I (Mar. – Apr. 2017), PP 21-25 www.iosrjournals.org www.iosrjournals.org/iosr-jap/papers/Vol9-issue2/Version-1/E0902012125.pdf (impact Factor 3.15)

6. Linear and non linear optical properties of a Zinc doped L-Threonine single crystals

International Journal of Latest Technology in Engineering, Management & Applied Science
 A Unit of Research and Scientific Innovation Society (RSIS) ISSN 2278-2540 (www.ijltems.in)
 IJ75S132 <http://ijltems.in/DigitalLibrary/Vol.6Issue11/35-40.pdf>(impact Factor 3.475)

7. “Di- electric constant and A.C.Conductivity studies on ZnSO₄ doped
single crystal”

L-Threonine

Proceedings of international conference on Recent Advances in Materials and Chemical
Sciences Dec 14-15,2015
ISBN 978-93-85477-46-I .(P117)