


**DEPARTMENT OF PHYSICS
FACULTY PROFILE**

NAME		Dr. S. JANARTHANAN					
DESIGNATION		ASSOCIATE PROFESSOR					
DEPARTMENT		PHYSICS					
MAIL ID	Janarthanan.sh@adhi.edu.in		CONTACT NO	9894599673			
EDUCATIONAL QUALIFICATION							
Category	Name of the degree	Specialization	Year of Passing	Name of the College	Name of the University		
UG	B.Sc.,	PHYSICS	1999	PRESIDENCY COLLEGE, CHENNAI	UNIVERSITY OF MADRAS		
PG	M. Sc.,	MATERIALS SCIENCE	2002	COLLEGE OF ENGINEERING, GUINDY. CHENNAI	ANNA UNIVERSITY, CHENNAI		
PhD	Ph.D.,	MATERIALS SCIENCE - CRYSTAL GROWTH	2011	PRESIDENCY COLLEGE, CHENNAI	UNIVERSITY OF MADRAS		
PROFESSIONAL EXPERIENCE							
Name of the College		Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
1. Mohamad Sathak A.J college of Engineering, siruseri, Chennai.		Lecturer	04.04.2011	05.04.2012	1	1	1
2. St. Peter's College of		Assistant					

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engineering and Technology, Chennai.	Professor	18.06.2012	21.07.2013	1	1	3
3. Jayasuriya Engineering College, Kuduveli, Chennai.	Assistant Professor	02.08.2013	17.05.2016	2	9	15
4. Adhi College of Engineering and Technology, Kanchipuram district	Associate Professor	18.05.2016	Till Date	1	11	13
TOTAL				6	8	2

INDUSTRIAL EXPERIENCE

Name of the Industry	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
TOTAL						

Areas of Interest/ Specialization	Materials Science , Engineering Physics
NO.OF PAPER PUBLISHED	20
Journal	20
Top 5 International Journals Published	<ol style="list-style-type: none"> 1. Growth of N-Glycyl-L-Valine (GV) single crystal and its characteristics, SpectrochimicaActa Part A: Molecular,105, 34-37, 2013. 2. Growth, spectral and thermal characterization of the NLO Crystal –SPHB, Journal of thermal analysis and calorimetry, 107(3), 1213-1217, 2012. 3. Growth, spectral and thermal characterization of the NLO Crystal –SPHA, Journal of thermal analysis and calorimetry, 109(1), 1388-6150,

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	2012. 4. Growth and characterization of organic NLO crystal – β naphthal, journal of materials science and technology, 27(3), 271-274, 2011. 5. Study on growth, spectral, optical and thermal characterization of an NLO crystal -6-methyl nicotinic acid, journal optics and laser technology, 90, 133–135, 2017.
Conference	10
NO.OF WORKSHOP ATTENDED	5
NO.OF EVENT ORGANIZED	1
Administrative Assignments:	Research, Student Mentor
Membership of Reputed Bodies: District/State/National/International Level)	<ol style="list-style-type: none"> 1. Life Member : Indian crystal growth Association[ICGA] 2. Life member : Indian spectrophysics association[ISPA]