

# RESUME



**Name: Arun Jose L**  
**Designation: Assistant Professor**  
**Department: Physics**  
**Address 20F/1 Karubai Illam, St Mathew Street, Koripallam,**  
**Palayamkottai -627002**

## PERSONAL DETAILS

Date of Birth : 17/02/1983  
Qualification : Ph.D.  
Designation : Assistant Professor  
Department : Physics  
Community : BC  
Religion : Roman Catholic  
Nationality : Indian  
Mobile : 9884304566  
Email ID : arunjose@gmail.com

## ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
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Ph.D.	Physics/Materials Science	Loyola College	University of Madras	2015
M.Sc.	Materials Science	College of Engineering	Anna University	2008
B.Sc.	Physics	Loyola College	University of Madras	2005

### ACADEMIC IDENTITY

*VIDWAN ID	287941
*ORCID ID	0000-0002-1398-2686
*SCOPUS ID	55190002000
*RESEARCHER ID/ PUBLONS ID	GON-4164-2022 or A-3603-2010
GOOGLE SCHOLAR LINK	<a href="https://scholar.google.com/citations?hl=en&amp;user=B-T1RLgAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=B-T1RLgAAAAJ</a>

### TEACHING EXPERIENCE

<b>Date of Appointment</b>	16/06/2016
<b>Date of Retirement</b>	
<b>Teaching Experience</b>	UG - 6 years
	PG – 6 years
	M.Phil.
<b>Research</b>	Guiding PhD Scholar: 3

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
M.Sc & B.Sc Physics	St.Xavier's College ,Palayamkottai	16/06/2016	Till Date	6 Years 2 months

### AWARDS RECEIVED

1.	2008 -Awarded Fellowship, Board of Research in Nuclear Sciences (DAE); Sanction No 2008/37/12/BRNS/1513; Dated: 10/09/2008
2.	
3.	
4.	
5.	

<b>ADMINISTRATIVE EXPERIENCE</b>			
<b>S. No</b>	<b>DESIGNATION</b>	<b>INSTITUTIONS</b>	<b>YEAR</b>

<b>MEMBERSHIP</b>		
<b>S. No</b>	<b>Designation</b>	<b>Particulars</b>
1.		
2.		
3.		
4.		
5.		

<b>ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )</b>			
<b>S. No</b>	<b>Name of the Training</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1	Orientation programme for teachers on Counselling and Mentoring	IQAC	St.Xavier's College, Palayamkottai June 19&20, 2017.
2	Orientation Programme for Teachers	IQAC	St.Xavier's College, Palayamkottai July 16-17,2022
3	4 Weeks Induction/ Orientation Programme for Faculties	Minister of Education, Teaching Learning Centre	University of Delhi, Ramanujam College, Delhi

			June 20 – July 19, 2022
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### DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	Investigations on zinc oxide, magnesium oxide nanostructures and fabrication of titanium oxide dye sensitized solar cell	University of Madras

### AREAS OF RESEARCH

Materials Science
Nano materials

### RESEARCH PROJECTS CARRIED OUT

S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration
1	Bio fuel cells concepts for local energy	Tamil Nadu State Council for Science and Technology, Chennai	6 Months (2020)

### PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
		1	1	1

<b>OTHER INDEXED</b>	<b>AS A RESOURCE PERSON</b>	<b>PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS</b>	<b>WEBINARS, SEMINARS, WORKSHOPS ATTENDED</b>	
		<b>3</b>	<b>10</b>	

<b>PUBLICATIONS: BOOKS ()</b>			
<b>S. No</b>	<b>Title of the Book</b>	<b>Publication</b>	<b>Year</b>

<b>BOOK CHAPTERS ()</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Book</b>	<b>ISSN No., Pg.No</b>

<b>PUBLICATIONS: SCOPUS INDEXED JOURNALS () WEB OF SCIENCE ()</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg. No</b>
1	Optical studies of nano-structured La-doped ZnO prepared by combustion method	Materials Science in Semiconductor Processing	ISSN 1369-8001, Volume 15, Issue 3, June 2012, Impact Factor 4.644 Pages 308-313

<b>PUBLICATIONS: UGC LISTED JOURNALS ()</b>			
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S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Optical studies of nano-structured La-doped ZnO prepared by combustion method	Materials Science in Semiconductor Processing	ISSN 1369-8001, Volume 15, Issue 3, June 2012, Impact Factor 4.644 Pages 308-313

#### **PUBLICATIONS: OTHER INDEXED JOURNALS ()**

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1	Preparation and Characterization of Cd Doped ZnO Nanoparticle by Combustion Method	International Journal of Science and Research	ISSN: 2319-7064, Impact Factor (2013): 4.438, Advanced Technology Oriented Materials, 8-9th Dec-2014, pp. 90-91
2	Optical studies of nano structured Cd doped MgO prepared by combustion method	Mindshare - International Journal of Research & Development	3rd National conference on Nanomaterials and Nanotechnology Lucknow, ISSN 2229-4872, 1, pp 41-47
3	Investigations on the Effect of Reaction Time on SnS Nanostructures	Journal of Functional Materials and Biomolecules	SSN: 2456-9429, Volume 1 (2017) pp 45-50

#### **AS A RESOURCE PERSON (26)**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP  
PAPER PRESENTED: National () International ()**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP  
ATTENDED:**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

**COUNTRIES VISITED**


**EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES  
ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL  
ACTIVITIES)**

STAND activities in charge in for Physics Dept. St. Xavier's College, Palayamkottai

Member of Campus Ministry committee
Unnat Bharat Abhiyan member

**Date: 14/08/2022**

**Name: L. Arun Jose**