

RESUME



Name: ANTON SELVAM L
Designation: Assistant Professor
Department: Physics
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PERSONAL DETAILS

Date of Birth : 16-04-1985
Qualification : M.Sc., M.Phil., Ph.D.
Designation : Assistant Professor
Department : Physics
Community : BC
Religion : RC Christian
Nationality : India
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ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	PHYSICS	Loyola College, Chennai	University of	2021

			madras	
M.Phil	PHYSICS	St. Joseph's College, Trichy	Bharathidasan University	2008
M.Sc	PHYSICS	St. Joseph's College, Trichy	Bharathidasan University	2007
B.Sc	PHYSICS	St. Xavier's College, Palayamkottai	Manonmaniam Sundaranar University	2005

ACADEMIC IDENTITY

*VIDWAN ID	286856
*ORCID ID	0000-0002-0003-0889
*SCOPUS ID	57490377000
*RESEARCHER ID/ PUBLONS ID	GOG-8323-2022
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?user=ESyygJQAAAAJ&hl=en

TEACHING EXPERIENCE

Date of Appointment	13-08-2021
Date of Retirement	nil
Teaching Experience	UG 1 year
	PG 1 year
	M.Phil. nil
Research	Guided M Sc: 3 Guided Ph D: nil Guiding PhD Scholar: nil

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B.E/B.Tech	Bharath nikan engineering college	02-03-2009	30-06-2011	2.2 y
B.E/B.Tech	Prathyusha institute of technology and management	02-08-2011	17-05-2012	10 m
B.E/B.Tech	Sree sastha institute of engineering and technology	05-09-2012	05-02-2013	6 m
B.E/B.Tech	Rajalakshmi engineering college	05-03-2013	25-06-2014	1.3 m

B.E/B.Tech	Dhanalakshmi college of engineering	06-08-2014	08-08-2021	7 y
B.Sc Physics	St.Xavier's college	13-08-2021	Till date	1 y

AWARDS RECEIVED	
1.	Best teacher – Bharath Niketan engineering college
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1	COE	BHARATH NIKETAN ENGINEERING COLLEGE	2009- 2011
2	ADMISSION COORDINATOR	DHANALAKSHMI COLLEGE OF ENGINEERING	2019-2021

MEMBERSHIP		
S. No	Designation	Particulars
1.		
2.		
3.		
4.		
5.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ()

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	FDP	INFOSYS	
2			
3			

4			
5			

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
COMPLETED	DENSITY FUNCTIONAL THEORY CALCULATIONS ON 2-AMINO-5-SUBSTITUENT-3-NITROPYRIDINE AND 2, 4-DI-SUBSTITUENT-ANILINE MOLECULES	UNIVERSITY OF MADRAS

AREAS OF RESEARCH

DENSITY FUNCTIONAL THEORY
CRYSTAL GROWTH
MOLECULAR DOCKING

RESEARCH PROJECTS CARRIED OUT

S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration

PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
0	0	2	0	
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
1	1	7	15	

PUBLICATIONS: BOOKS (0)			
S. No	Title of the Book	Publication	Year
	NIL		

BOOK CHAPTERS (0)			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
	NIL		

PUBLICATIONS: SCOPUS INDEXED JOURNALS (2) WEB OF SCIENCE (0)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Quantum chemical computational studies on 2,4-difluoroaniline calculated by DFT method	Materials Today: Proceedings, Elsevier Ltd.	ISSN 2214-7853, 2020, 50, pp. 2780–2783, IMPACT FACTOR 1.46
2	Density functional theory analysis of an organic compound 2-amino-5-chloro-3-nitropyridine	Materials Today: Proceedings, Elsevier Ltd.	ISSN 2214-7853, 2020, 50, pp. 2760–2763, IMPACT FACTOR 1.46

PUBLICATIONS: UGC LISTED JOURNALS (0)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
	NIL		

PUBLICATIONS: OTHER INDEXED JOURNALS (0)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg.No

AS A RESOURCE PERSON ()			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	WORKSHOP	VPMM WOMENS COLLEGE	SRIVILLIPUTHUR,06-08-2021

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (3) International (5)			
S.	Name of the Event	Name of the	Place and Date

No		Sponsoring Agency	
1	RAMN-2017(CONFERENCE)	AMET university	26 th -27 th May, 2017, Chennai
2	ETNEM-2017(CONFERENCE)	AMET university	11 th August, 2017, Chennai
3	ICMEE - 2018(CONFERENCE)	Loyola College	22 nd -23 rd February, 2018, Chennai
4	ICRTAST - 2019(CONFERENCE)	SSN College	September 19-21, 2019, Chennai
5	NCMS-2020(CONFERENCE)	Loyola College	9 th JAN, 2020, Chennai
6	ICMEE - 2020(CONFERENCE)	Loyola College	February 20-21, 2020, Chennai
7	NCMS-2021(CONFERENCE)	Loyola College	19 th MAR, 2021, Chennai
8	ICMSA-2021(CONFERENCE)	St.xaviers college	MAR 2, 2021, palayamkottai

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Revealing the advances in material science workshop	sri sairam institute of technology, chennai	19 th -20 th July, 2016.
2	Light matter interaction webinar	St.xaviers college, palayamkottai	19 th Aug, 2021

COUNTRIES VISITED			
NIL			

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

NSS

STAND

LYRICS WRITER

DANCER

DRAMA WRITER

AICUF

Date: 29-07-2022

Name: Dr. L. ANTONY SELVAM