

CURRICULUM VITAE

	<p>Name : Dr.P.ADAL ARASU</p> <p>mail ID : adalarasupichandi@gmail.com</p> <p>Institutional mail ID: adalarasu_ph2@mail.sjctni.edu</p> <p>Mobile No : +91 9488465223</p> <p>Designation : Assistant Professor</p>	
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1. Personal Details

Date of Birth : May 5 th 1987
Father's Name: K.Pichandi
Permanent Address : 405, post Office Street, Nallavanpalayam, Tiruvannamalai - 606603

2. Skills

➤ Innovative teaching ,
➤ Creative methods used in teaching
➤ Using e resources in teaching
➤ Good in handling lab equipment and troubleshooting

3. Education

Degree	Subject	College, University	Year	Class / Division /Grade
BSc	Physics	Shanmuga Industries Arts & Science College, Tiruvannamalai, Thiruvalluvar University.	2007	First
MSc	Physics	School of Physics, Alagappa University, Karaikudi.	2009	First
MPhil	Physics	St. Joseph's College, Barathidasan University, Trichy.	2010	Distinction
Ph.D	Physics	St. Joseph's College, Barathidasan University, Trichy.	2021	Commendable

4. Research Thesis	
Degree	Thesis / Dissertation
MPhil	Preparation and Characterization of Poly aniline Chloride and poly aniline Dinitrobenzoate.
PhD	Investigation on Structural, Optical, Dielectric and Electrochromic Properties of Sol-Gel Rout Spin Coated Molybdenum oxide thin film.

5. In-service Training attended (Orientation / Refreshers/Conferences/)					
Title	Type	Organization Name	Place	Days	Date
Internationalweb conferenceon advancedmaterials	I	St.Joseph`S College Trichy	Trichy.	2	2019-2-28
Webinar on physics in daily life	S	RDS government college,	Sivagangai -sivagangai	1	2020-7-21
Webinar on nuclear fission and related phenomenon	S	RDS government college,	Sivagangai -sivagangai	1	2020-7-29
International webinaron advanced materials	I	St.Joseph`S College Trichy	Trichy.	2	2005-3-5
Advanced Materialswebinar series -1	S	St.Joseph`S College Trichy	Trichy.	1	2021-8-24
Advanced Materialswebinar series -2	S	St.Joseph`S College Trichy	Trichy.	1	2021-9-20
Advanced Materialswebinar series -3	S	St.Joseph`S College Trichy	Trichy.	1	2021-10-21
International conference on advanced materials	I	St.Joseph`S College Trichy	Trichy.	2	2022-2-11
One week crash course on physical sciencejoint CSIR/UGC/ NET/SET examination	S	Department of Physics,St.Joseph`s college	Trichy trichy	7	2022-5-23
Recent Trends in Higher Education	O	St.Joseph`S College Trichy	Trichy.	2	2022-7-15
St.Joseph`S College Trichy	S	St.Joseph`S College Trichy	Trichy.	1	2022-8-24
International conference on crystal growth and Spectroscopy	I	St.Joseph`S College Trichy	Trichy.	2	2022-8-29
Jostel- Design course Matrix	O	St.Joseph`S College.	Trichy	1	2023-1-25

Webinar Series on Materials for Energy and Environment(WSMEE- 22)_Event-4	S	St.Joseph`S College.	Trichy	1	2023-1-30
International Conference on Current Research and Advancements in Materials Science and Spectroscopy (ICCAMS 2023)	I	St.Joseph`S College.	Trichy	2	2023-2-10
LOCF Are formative roadmap towards excellence	O	St.Joseph`S College.	Trichy	1	2023-2-20
International conference on advanced materials 2023	I	St.Joseph`S College.	Trichy	2	2023-12-8
Science Academies`S Refresher Course On Quantum Mechanic	O	Science Academy , Ugc	E.V.R College , Trichy.	10	2017-11-27
Government Arts College Tiruvannamalai	C	Ugc	Tiruvannamalai	2	2017-09-05
Government Arts College Tiruvannamalai	C	Ugc	Tiruvannamalai	2	2017-09-05
Workshop On Advanced Physics Experiments For College Teachers.	W	Department Of Physics, St.Joseph`S College,Trichy.	St.Joseph`S College, Trichy.	2	2016-12-18
National Conference On Advanced Materials - 2016	I	St.Joseph`S College Trichy	Trichy	1	2016-10-07
National Seminar On NMR Spectroscopy And Its Biomedical Applications (NSNBA 2016)	C	Mar Ivanios College (Autonomous),	- Thiruvananthapuram	2	2016-10-06
National Conference On Advanced Materials - 2015	C	St.Joseph`S College Trichy	Trichy.	1	2015-02-06
National Conference On Advanced Materials (NCAM- 2014)	C	St.Joseph`S College	Trichy	1	2014-02-24
Pursuing Socially Relevant Research Possibilities And Concerns Research Day	S	St.Joseph`S College	Trichy	1	2012-01-28
Science Academies` Lecture Workshop On Nonlinear Physics	W	St.Joseph`S College	Trichy	1	2012-01-23
Nanosonics And Ultrasonics(IUWONU-2011) And International Conference On Nanotechnology And Ultrasound (ICNU-2011)	I	St.Joseph`S College	Trichy	3	2011-12-01

Pulsed Laser Deposition Of Thin Films And Nanostructured Materials (PLD- 2011)	C	IISC	Bangaluru	3	2011-11-09
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6. Technical / Skill Training

➤ Working Knowledge with Computer Application
➤ Working knowledge with computer languages like C, C++,Sci-lab
➤ Working knowledge with IOT tools like Arduino, Roseberry

7. As a member in different capacities helped in conducting

➤ Travelling and Accommodation committee member in Indo US workshop on Acoustic and Nano materials. International Conference.
➤ Event organizer in INDEP 2011, 2012.
➤ President in INDEP 2016 for shift II
➤ Physics Association Vice president in 2016.
➤ IQAC member for shift II Physics in 2015,2023
➤ Placement cell member in 2018 for shift II Physics.
➤ CSIR, NET,SET In-charge and trainer in 2016
➤ Currently serving as Coordinator of Physics shift -II

8 .Research Paper Publications.

Title	Name of Journal / Vol. No. / Page Nos/ISSNO.	Impact Factor	Year
Dielectric studies on molybdenum oxide thin film	Journal of advanced dielectrics / 7 / 2 / 2010-135X	2	2017
The Electrical Studies On Sol-Gel Routed Molybdenum Oxide Thin Film	International Journal Of Scientific Research In Science And Technology / 3 / 278 / 0	3.75	2017
Effect Of Annealing Temperature On The Dispersion Energy Parameters Of Sol-Gel Routed Molybdenum Oxide Thin Film	International Journal Of Development Research / 06 / 0 / 2230-9926	4.25	2016

Effect Of Annealing Temperature On Structural And Optical Parameters Of Sol-Gel Routed Molybdenum Oxide Thin Film.	Surface Review And Letters / 22 / 4 / Print ISSN: 0218-625X ,Online ISSN: 1793-6667	1.5	2015
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9.Recognition:

Professional Recognition: Best paper award for the paper “The Dielectric Studies on Molybdenum Oxide Thin Film”, National conference on advanced materials (05.09.2017), Government Arts College, Tiruvannamalai.

10.Papers presented in the conferences		
Title	Name of Conference.	Year
The Dielectric Studies On Molybdenum Oxide Thin Film	NCPCCM-2017	2017
Preparation And Characterization Of Titanium Doped Molybdenum Oxide Thin Film	Proceedings Of National Conference On Advanced Materials -2016 / 0 / 0 / 0	2016
The Optical, Structural And Electro Chromic Studies On Titanium Doped Molybdenum Oxide Thin Film.	Proceedings Of National Seminar On NMR Spectroscopy And Its Biomedical Applications (NSNBA - 2016)	2016
Structural, Optical And Electro Chromic Properties Of Sol-Gel Routed Moo3 Thin Film	Proceedings Of National Conference On Advanced Materials-2015	2015