



**ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN
(AUTONOMOUS), PALANI
STAFF-PROFILE**



Name	Dr. A.CHITRA DEVI
Designation	ASSISTANT PROFESSOR
Department	Physics
Qualification	M.SC.,M.Phill.,B.Ed., Ph.D.,
Year of Experience in Teaching/Research	26
Date of Joining	11-09-2023
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E-mail ID	a.chitradevi07@gmail.com
Google scholar ID/ORCID ID	
No. of Journal Published (International)	5
No. of Journal Published (National)	-
No. of Conference Attended (International)	2
No. of Conference Attended (National)	4
No. of Papers published in Books	1
No. of Grants Received	-
No. of Patent Received	-
No. of Awards Received (national/International)	-
Member of Editorial Board/ Reviewer Board if any	-

Educational Qualification

S.No	Degree	Subject	Year of completion	Name of the institution/ university
1.	Ph.D	Physics	2016	Kalasalingam University
2	M.Phill	Physics	1994	Alagappa University
3	M.Sc	Physics	1992	N.M.S.S. Vellaisamy Nadar College Madurai.
4	B.Sc	Physics	1990	G.V.G. Visalakshi College for Women, Udumalpet
5	B.Ed	Physics	1993	Madurai Kamaraj University

Teaching Experience

S.No	Designation	Name of the institution	From	TO
1.	Assistant Professor	Arulmigu Palaniandavar Arts College For Women	11.09.2023	Till date
2.	Associate Professor/Head	Sri Subramanya College of Engineering and Technology	16.08.2000	31.08.2023
3.	Lecturer	Bhaktavatsalam memorial College for women, Chennai	31.08.1995	26.07.1997
4	Assistant Professor	RVS College of Engineering and Technology, Dindigul	1997	1998

Research Project Guided:

UG	PG	M.Phil	Ph.D Registered	Ph.D Submitted	Ph.D Awarded
-	-	-	-	-	-

Research Publications

1. S.Thangarasu, A.Chitradevi, V. Siva, A. Shameem, A. Murugan, T. M. Viswanathan, Structural, Spectroscopic, Cytotoxicity and Molecular Docking Studies of Charge Transfer Salt: 4-Aminiumantipyrine Salicylate, Polycyclic Aromatic Compounds, (2022) April pp.3159-3157.
2. A. Chitradevi, V. Siva, S. Thangarasu , S. Athimoolam, S. Asath Bahadur, Supramolecular architecture, thermal, Quantum chemical analysis and in vitro biological properties on sulfate salt of 4-aminoantipyrine, Journal of Molecular Structure 1245 (2021) 131033.
3. Chitradevi A, Suresh Kumar S., Athimoolam S., Asath Bahadur S, and Sridhar B., Single Crystal XRD, vibratioanlspectra,quantum chemical and thermal studies on a new semi-organic crystal: 4-aminium antipyrine chloride, *J.Mol. Struct.*, 1099 (2015), 58-67.
4. Chitradevi A., Athimoolam, S., Sridhar B, and Bahadur S. A., 1,5-Dimethyl-3- oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-aminium 2-hydroxybenzoate, *Acta Cryst.E65*, o3041-o3041.
5. Chitradevi A, Athimoolam S., Bahadur S.A., Indumathi S, and Perumal S.,Diethyl 1-benzyl-2,2-dioxo-4-phenyl-3,4,6,7,8,8a-hexahydro-1H-pyrrolo[2,1-c][1,4]thiazine-1,3-dicarboxylate, *ActaCryst. E-67* (2011), o2268

Books Published

Material science in the year of 2003. (Based Anna University, Coimbatore, Tamilnadu, India)

Paper Presented at International and National Conferences

- 1 XRD, Quantum chemical, vibrational and population analysis on 4-Aminiumantipyrine Bisulphate Monohydrate One day seminar on materials science and application NSMSA-2018, on 30th July 2018 at Mother Terasa Women's University, Kodaikanal.
- 2 4th National seminar on technologically Important crystalline and amorphous solids (TICAS-2018) on 2nd& 3rd March 2018.

- 3 Structural investigation on a new semi organic crystal: 4-Aminiumantipyrene Bisulfate Mono hydrate, Chitradevi A, II International Conference on Recent trends in materials (ICRTM-2016) from devangar arts college on 22nd& 23rd January 2016.
- 4 Populations analysis on a new semi organic crystal, A.Chirtadevi national conference on Advanced Functional Materials (NCAFM – 2015) organized by department of physics SRM university, Chennai on 8th-9th May 2015.
- 5 1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-aminium 2-hydroxybenzoate, Chitradevi A, Athimoolam, S., Sridhar B, and Bahadur S National seminar on new frontiers in chemistry (NSNFC-2010) on march 15th -16th 2010.

Orientation/refresher courses/other programmers & training:

S.No	Name of the course	Title	Organized by/sponsored by	DD/MM/YEAR
1	Workshop	Effective Teaching	Sri Subramanya College of Engg & Tech. palani	08.06.2002
2	Workshop	Effective Teaching	Sri Subramanya College of Engg & Tech. palani	26.07.2003
3	Short term Course	Recent Trends in Crystal Growth characterization and device fabrication	KLN college of Engineering Madurai	23.03.2006
4.	Workshop	Counseling the Counselors	Sri Subramanya College of Engg & Tech. palani	08.10.2006
5	Workshop	LASER Materials Processors	NIT, Trichy	9-10.01.2007
6	Faculty development programme	Effective Teaching & Research Methodology	Anna university of Techonoly, Madurai	15.10.2010
7	Seminar	Recent advances in crystal growth and crystallography	Madurai Kamaraj University	21-22.03.2012
8	National Seminar	National Seminar on technologically Important Crystalline and Amorphous Solids	Kalasalingam university	2-3.03.2012
9	National Seminar	National Seminar on technologically Important Crystalline and Amorphous Solids	Kalasalingam university	1-2.03.2013

10	National Seminar	3rd National Seminar	Kalasalingam university	28.02.2014
11	Bridge course	Bridge course on Physics	Anna university, Chennai.	24-25.01.2015
12	National Seminar	4th National Seminar on tech	Kalasalingam university	2-3.03.2018

Other Responsibilities Hold In Service (Current/Previous)

-Nil-