

FACULTY PROFILE

Name of the Staff : **Dr. MARIKKANNU S**
Official Address :
ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE,
VALLAL ARUMUGAM PILLAI ROAD, TIRUPPATTUR – 630 211.
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Personal Details:

Age : 49
Date of Birth : 26/05/1975
Sex & Marital Status : Female & Married
Citizenship : Indian
Department : PHYSICS
Date of Joining : 21/02/2007

Qualification:

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
Ph.D	PHYSICS-Thin Films	Awarded	07/2015	Alagappa University

Professional Experience:

Teaching Experience:

Designation	Institute/University	Period		Nature of Duties
		From	To	
Associate Professor	APSAC	21/02/2017		Teaching
Assistant Professor	APSAC	21/02/2007	20/02/2017	Teaching
Lecturer	Alagappa Govt Arts College	21/07/2004	20/02/2007	Teaching
Lecturer	Sri Saradha Niketan College for Women, Amaravathipur	20/07/1998	19/07/2004	Teaching

Other Academic Credentials:

S.No	Title
1	PGDCA

Area of specialization:

S.No	Title
1	Thin Films

Course Taught:

S.No	Course Title	U.G. or P.G
1	BSc	U.G

H-Index:

Research Gate	Google Scholar	Scopus	Web Of Science
	2		

Development or Training Activity:**Attended:**

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
1	UGC Sponsored Course	16/12/2008	12/01/2009	Bharathidasan University, Trichy		Orientation Course
2	Recent Trends in Physics	03/11/2009	23/11/2009	Madurai Kamaraj University, Madurai.		UGC Sponsored Refresher Course
3	Material Science	02/11/2016	22/11/2016	Bharathidasan University, Trichy		UGC Sponsored Refresher Course
4	Nanosciences	20/12/2017	09/01/2018	Bharathidasan University, Trichy		UGC Sponsored Refresher Course
5	Research Methodology	29/01/2020	04/02/2020	Bharathidasan University, Trichy		UGC Sponsored Short Term Course
6	Leadership Development Programme for Senior Level Teachers	10/02/2021	16/02/2021	Bharathidasan University, Trichy		UGC Sponsored Short Term Course

Other Credentials:

S.No	Title
1	---

Awards:

S.No	Title
1	---

Research Achievements:**International Journal Publications:**

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
1	Effect of substrate temperature on indium tin oxide (ITO) thin films deposited by jet nebulizer spray pyrolysis and solar cell application	Materials Science in Semiconductor Processing	27, 562-568	11/2014	Published
2	Effect of temperature on indium tin oxide ITO thin film deposited by Jet nebulizer spray pyrolysis	Journal of Applied Sciences Research	9, 5541-5547	12/2023	Published
3	Preparation of Characterizations of ITO Thin Films with Different Sn Concentration by Jet Nebulizer Technique.	Journal of Ovonic Research	10, 115	12/2023	Published
4	Studies on Jet Nebuliser Pyrolysed Indium Oxide Thin Films	Journal on Photonics and Spintronics	3, 4-9		Published
5	Effect of substrate temperature on Indium Tin Oxide (ITO) thin films deposited by Jet Nebulizer Spray Pyrolysis and solar cell application	Materials Science in Semiconductor Processing	27, 562-568	11/2014	Published
6	Studies on Jet Nebuliser Pyrolysed Indium Oxide Thin Films	Journal on Photonics and Spintronics	3, 4-9		Published
7	Effect of substrate temperature on Indium Tin Oxide (ITO) thin films deposited by Jet Nebulizer Spray Pyrolysis and solar cell application	Materials Science in Semiconductor Processing	27, 562-568	11/2014	Published
8	Studies on the Structural, Optical and Electrical properties of Jet Nebulised Spray Pyrolysed ITO Thin Films	Journal of Material Science: Matter Electron, 26 (2015) 2531	27, 562-568	11/2014	Published
9	Int. J. Nanoelectronics and Materials, 8 (2015) 99-110	Int. J. Nanoelectronics and Materials, 8 (2015) 99-110	8, 99-110	07/2015	Published

Other Contribution work to the Institute/Organization:

S.No	Name	Role	Period		Nature of Duties
			From	To	
1	NSS	Program officer	06/14/2021		Social Service
2	Discipline Committee	Member	06/16/2011	31/05/2012	Discipline maintenance

S.No	Name	Role	Period		Nature of Duties
			From	To	
3	Women's Studies and Girl Student' Welfare	Member	06/01/2014	31/05/2016	Girl Student's Welfare
4	Counsellors for the Girls	Member	06/01/2013	31/05/2016	Counselling for girls
5	Sexual Harassment Prohibition Cell	Member	06/01/2015	31/05/2016	Sexual Harassment Prohibition
6	Counselling Cell	Member	06/01/2016	31/05/2018	Councellig
7	Calendar Committee	Co-convener	06/01/2016	01/05/2023	Calender designing
8	Internal Complaint Committee	Member	06/01/2017		counselling internal complaints
9	Women Empowerment Committee	Member	06/01/2022		Empower the Women