

FACULTY PROFILE

DEPARTMENT OF PHYSICS

I. PERSONAL DETAILS

Name	Mrs.V.Radha Jayalakshmi	
Designation	ASSITANT PROFESSOR	
Qualification	M.Sc.,M.Phil.,	
Area of Specialization	CRYSTAL GROWTH , NANO FLUIDS AND THIN FILMS	
Mobile No.	9865291887	
e-Mail ID	Institutional:	
	Personal: svradhajayalakshmi@gmail.com	

II. EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE/DIPLOMA	NAME OF THE INSTITUTION/UNIVERSITY	YEAR OF PASSING
1	B.Sc	V.V.Vanniaperumal College for women, Virudhunagar.	1999
2	M.Sc	AlagappaUniversity ,Karaikudi.	2001
3	M.Phil	AlagappaUniversity ,Karaikudi.	2002

III. RESEARCH ACCOMPLISHMENTS

ORIENTATION/REFRESHER/MOOCs/FDP/ TRAINING PROGRAMMES ATTENDED			
S.NO	DATE	NAME OF THE COURSE/PROGRAMME	NAME OF THE INSTITUTION/UNIVERSITY
1	2020	NAAC's 7 Criterion for Accreditation	Government arts and science college, Mullipuram, Tirupur Dt.

NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ATTENDED				
S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1	2010	National Level Conference on "Nanomaterials"	National Level Conference on "Nanomaterials"	Karunya University. Coimbatore
2	2010	Recent trend in Nano Technology	Recent trend in Nano Technology	Yadava College, Madurai
3	2020	Nanomaterials for clean energy and Environmental Applications	Nanomaterials for clean energy and Environmental Applications	Dr. Mahalingam college of engineering and technology
4	2020	Recent Trends in Advanced Materials	RTAMS-2020	The American college
5	2020	Solar eclipse	Solar eclipse	V.H.N. Senthikumara Nadar college
6	2020	Crystal Growth and after: Structure and bonding in magnetic materials	Crystal Growth and after: Structure and bonding in magnetic materials	Hindustan college of Engineering and Technology
7	2020	Recent Trends in Solar Energy Materials	Recent Trends in Solar Energy Materials	Dr. Zakir Hussain college
8	2020	Material Science	Material Science	Servite arts and science college for women
9	2020	Importance of nano structured Thin film cathode materials for Lithium ion battery applications	Importance of nano structured Thin film cathode materials for Lithium ion battery applications	Arumugam pillai seethai ammal college
10	2020	Technologies shaping future Automation	Collaborative automation-cobots	Kumaraguru college of Engineering
11	2020	Recent Advances in Crystal Technology	Recent Advances in Crystal Technology	Prathyusha Engineering college, Chennai.
12.	2022	Materials for energy and environment	MEE-22	Academy of Maritime Education and Training.

NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ORGANISED

S.NO	DATE	TITLE	EVENT NAME
1.	2016	Nuclear Energy-Green Energy of the future	Kudankulam-Nuclear Power Project sponsored National Seminar

ARTICLES PUBLISHED IN JOURNALS / MAGAZINES

S.NO	TITLE WITH (DOI)	NAME OF THE JOURNAL/MAGAZINE	NATIONAL/ INTERNATIONAL	IMPACT FACTOR	SCOPUS	CITATION INDEX	h-index	VOLUME, ISSUE, MONTH & YEAR
1	Growth of Pure and Disodium Teraborate doped potassium and phthalate(KAP) single crystals and their characterization	Journal of crystal Growth	International	1.632				2002
2	Synthesis and characterization of aluminum doped Zinc Oxide Nanoparticles	International journal of Nanotechnology and Applications	International					2011

IV. INNOVATIVE TEACHING SKILLS

ICT ENABLED TEACHING METHODS

S.NO	
1.	PPT