FACULTY PROFILE

DEPARTMENT OF PHYSICS

I. PERSONAL DETAILS

Name	R.ARIYA NACHIAR	
Designation	ASSITANT PROFESSOR	
Qualification	M.Sc.,B.Ed.,M.Phil.,Ph.d	
Area of Specialization	NanoScience	
Mobile No.	9944538364, 9486829498	
e-Mail ID	Institutional: r.ariyanachiar_phy@emgywomenscollege.ac.in	
	Personal: rajamce@gmail.com	

II. EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE/DIPLOMA	NAME OF THE INSTITUTION/UNIVERSITY	YEAR OF PASSING
1	B.Sc	Sri Meenakshi Government College for Women.Madurai.	2009
2	M.Sc	Thiagarajar college, Madurai	2011
3	B.Ed	NMSSVN college, Madurai	2012
4	M.Phil	Thiagarajar college, Madurai	2015
5	Ph.D	Madurai Kamaraj University, Madurai.	

III. TEACHING EXPERIENCE

S.NO	PREVIOUS TEACHING EXPERIENCE WITH NAME OF THE INSTITUTION	YEAR OF EXPERIENCE
1	SN college, Perungudi, Madurai	3

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

S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1	2019	Structural, optical and photoluminescence studies of Cu, Co co-doped SnO_2 nanoparticles	Conference	Thiagarajar College, Madurai.
2	2019	Defects related structure, optical and photoluminescence properties of Ni, Cu simultaneously doped SnO_2 nanoparticles	Conference	Sri S.Ramasamy Naidu Memorial Collge,Sattur.
3	2020	Hands on training	Workshop	Gandhigram Rural University
4	2020	Effect of oxygen vacancies on structural and photoluminescence properties of Cu-doped $Sn_{0.97}$ $Cr_{0.03}O_2$ nanoparticles	National Level Seminar	Jamal mohamad college, Trichy..
5	2021	Application of Radiation Physics	Webinar	V.H.N. Senthilkumara Nadar College, Virudhunagar

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	Stuctural, photpliminescence and magnetic properties of Cu-doped SnO_2 nanoparticles co-doped with Co	Optics and Laser Technology	International					2019
2	Role of oxygen vacancies on optical, Structural and	Materials Research Express	International					2019

	photoluminescence properties of $Sn_{0.97}Cr_{0.03}O_2$ nanoparticles co-doped with Cu							
3	Impact of size and defects on structure, optical and photoluminescence properties of Ni-doped SnO_2 nanoparticles co-doped with Cu	Materials in Electronics	International					2019

IV. INNOVATIVE TEACHING SKILLS

ICT ENABLED TEACHING METHODS	
S.NO	
1.	**PPT**

e- CONTENT DEVELOPED				
S.NO	**DATE**	**TITLE**	**SOCIAL NETWORK (YouTube, Slideshare, Blog, MOOCs, Others)**	**LINK**
1.		**Electronics**	**slideshare**	

V. COMPUTER SKILLS

COMPUTER LANGUAGE/TECHNICAL SKILLS	
S.NO	CLP (Computer learning programme)

VI. LANGUAGE PROFICIENCY

S.NO	LANGUAGE	SPEAK	READ	WRITE
1.	Tamil	Yes	Yes	Yes
2.	English	Yes	Yes	Yes

VII. OTHER SKILLS

S.NO	SKILLS
1.	DGT (Diploma in Ghandhian Thought)