


FACULTY PROFILE

DEPARTMENT OF PHYSICS

I. PERSONAL DETAILS

Name	B. SUBHA	
Designation	Assistant Professor of Physics	
Qualification	M.Sc.,M.Phil.,Ph.D.,	
Area of Specialization	Crytallography	
Mobile No.	9159443331	
e-Mail ID	Institutional: b.subha_phy@emgywomenscollege.ac.in	
	Personal: subi_shini_phy@yahoo.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.	2006
2	M.Sc.,	The Madura College, Madurai.	2008
3	M.Phil.,	The Madura College, Madurai.	2009

III. TEACHING EXPERIENCE

S.NO	PREVIOUS TEACHING EXPERIENCE WITH NAME OF THE INSTITUTION	YEAR OF EXPERIENCE
1.	EMG Yadava Women's College	From 17.06.2009

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

S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1	2012	Chromic Sensors	State Level Seminar	Thiagarajar College, Madurai.
2	2012	Higg's Bosons	State Level Seminar	Thiagarajar College, Madurai.
3	2015	Progress in Condensed Matter Physics	State Level Seminar	The Madura College, Madurai.
4	2017	Contemporary Physics	National Level Seminar	The Madura College, Madurai.

PAPER PRESENTED IN NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, CONFERENCE & SYMPOSIUM -PRESENTED

S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1	2018	Recent Trends in Physics	National Conference	Sermathai Vasan College for Women, Madurai.
2	2018	Materials and Technology Synthesis, Processing and Applications	International Conference	Sri S. Ramasamy Naidu Memorial Collge, Sattur.
3	2020	Advanced Materials	International Conference	Arulanandar College, Karumathur, Madurai.

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	Single Crystal Charge Density Studies of Thermoelectric Material Indium Antimonide	Naturforschun g	International	0.886				2011
2	Charge Density Analysis And Magnetic behavior of Li Doped NiO Nanostructures synthesized by Sol-Gel process.	Materials Research Foundations	International	0.99				2017
3	Effect of the Sintering Temperature On The Microstructure And Optical Properties Of ZnO Ceramics.	Materials Research Foundations	International	0.99				2017

GRANTS RECEIVED FOR RESEARCH PROJECTS - SEED MONEY/MINOR/MAJOR/ NGOs/AGENCIES etc.

S.NO	YEAR	TITLE OF THE PROJECT	NAME OF THE FUNDING AGENCY	GRANT RECEIVED	STATUS (APPROVED/ ONGOING/COMPLETED)
1.	2021 to 2022	Synthesis of Sn _{1-x} Ni _x O ₂ by sol-gel method and study the ferromagnetic behaviour of Ni doped SnO ₂ .	Tamil Nadu State Council for Science and Technology	Yes	Ongoing

LEADERSHIP/TEAM WORKING SKILLS

S.NO	CELL/CLUB/COMMITTEE/ASSOCIATION	POSITIONS HELD (NODAL, COORDINATOR/ASSISTANT COORDINATOR /MEMBER)	DURATION MONTH/YEAR
1.	Student's Service Organization (SSO)	Member	
2.	Counselling & Grievance Cell	Member	
3.	Anti-Ragging Committee	Coordinator and member	

IV. INNOVATIVE TEACHING SKILLS**ICT ENABLED TEACHING METHODS**

S.NO	
1.	Power Point Presentation

e- CONTENT DEVELOPED

S.NO	DATE	TITLE	SOCIAL NETWORK (YouTube, Slideshare, Blog, MOOCs, Others)	LINK
1.	26.05.2021	Statistical Ensembles	slide share	https://www.slideshare.net/MrsBSubhaPhysics/statistical-ensemblessubha

V. COMPUTER SKILLS**COMPUTER LANGUAGE/TECHNICAL SKILLS**

S.NO	
1.	Computer Language Programme (CLP)
2.	Diploma in Java

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.	Type Writing English in Senior Grade