# **FACULTY PROFILE**

## **DEPARTMENT OF PHYSICS**

#### I. PERSONAL DETAILS

Name	S.Manimozhi		
Designation	ASSITANT PROFESSOR		
Qualification	M.Sc.,M.Phil.,		
Area of Specialization	Theoretical physics		
Mobile No.	9488236316		
W 3 ID	Institutional: s.manimozhi_phy@emgywomenscollege.ac.in		
e-Mail ID	Personal: manimozhi.india@gmail.com		

#### II. EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE/DIPLOMA	NAME OF THE INSTITUTION/UNIVERSITY	YEAR OF PASSING
1	B.Sc	Yadava college, Madurai	2009
2	M.Sc	School of Physics, Madurai Kamaraj University, Madurai	2011
3	M.Phil	School of Physics, Madurai Kamaraj University, Madurai	2012

N	NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ATTENDED				
S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME	
1	2010	Recent trends in astrophysics	International year of astronomy	School of physics, Madurai Kamaraj University, Madurai	
2	2010	Recent trends in condensed matter physics	RTCMP-2010	School of physics, Madurai Kamaraj University, Madurai	
3	2011	Recent developments and applications on nano systems	RDANS-2011	School of physics, Madurai Kamaraj University, Madurai	
4	2012	Recent advances in crystal growth and crystallography	RACC-2012	School of physics, Madurai Kamaraj University, Madurai	
5	2012	Seminar on recent trends in advanced materials	SRAM-2012	School of physics, Madurai Kamaraj University, Madurai	
6	2013	Workshop on computational physics	Workshop on computational physics	School of physics, Madurai Kamaraj University, Madurai	
7	2014	Emerging trends in physics of materials	SETPOM	PG & Research Department of physics, The Madura college	
8	2014	Understanding properties of materials using quantum mechanics	Understanding properties of materials using quantum mechanics	PG Department of physics, Government Arts college, Melur	

	NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ORGANISED			
S.NO	NO DATE TITLE EVENT NAME			
1.	2016	Nuclear Energy-Green Energy of the future	Kudankulam-Nuclear Power Project sponsored National Seminar	

	LEADERSHIP/TEAM WORKING SKILLS				
S.NO	CELL/CLUB/COMMITTEE/ASSOCIATION	POSITIONS HELD (NODAL, COORDINATOR/ASSISTANT COORDINATOR /MEMBER)	DURATION MONTH/YEAR		
1.	Placement cell	Member	June 2014-July 2017		

#### III. <u>INNOVATIVE TEACHING SKILLS</u>

	ICT ENABLED TEACHING METHODS
S.NO	
1.	PPT

	e- CONTENT DEVELOPED				
S.NO	DATE	TITLE	SOCIAL NETWORK (YouTube, Slideshare, Blog, MOOCs, Others)	LINK	
1.	22.12.21	Quantum Mechanics	Google drive link	1. <a href="https://docs.google.com/presentation/d/11LADziC">https://docs.google.com/presentation/d/11LADziC</a> <a href="mailto:F5moUuvDG2x238x1gt83I1rOj/edit?usp=sharing&amp;ouid=103591348494197144973&amp;rtpof=true&amp;sd=true">https://docs.google.com/presentation/d/11LADziC</a> <a edit?usp="sharingware=103591348494197144973&amp;rtpof=true&amp;sd=true&lt;/a" href="mailto:F5moUuvDG2x238x1gt83I1rOj/edit?usp=sharingware=" mailto:f5mouuvdg2x238x1gt83i1roj=""> <a edit?usp="sharingware=10359148494197144973&amp;rtpof=true&lt;/a" href="mailto:F5moUuvDG2x238x1gt83I1rOj/edit?usp=sharingware=10359148494197144973&amp;rtpof=true&amp;sd=true&lt;/a&gt; &lt;a href=" mailto:f5mouuvdg2x238x1gt83i1roj=""> </a></a>	

### IV. <u>LANGUAGE PROFICIENCY</u>

S.NO	LANGUAGE	SPEAK	READ	WRITE
1	Tamil	<b>√</b>	<b>√</b>	<b>√</b>
2	English	<b>√</b>	<b>√</b>	<b>√</b>

#### V. OTHER SKILLS

S.NC		SKILLS	
1.	Diploma in Computer Applications		