

Name of the Department : **PHYSICS(PG)**
Name of the faculty member : GOMATHI SANKARI G
Present Designation : ASSISTANT PROFESSOR
Residential Address : 8/1, MEDAI POLICS STATION STREET,
PALAYAMKOTTAI - 627002
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EMAIL : gomathimphil@yahoo.co.in
Gender : FEMALE
Community : MBC
Date of Birth and Age : 16/05/1984, 36 yrs.
Date of joining the present post : 08/01/2015
Date of Retirement : 31/05/2042



I. Particulars of Educational Qualification: (Awarded only)Ref.No./Date/Copy to be enclosed

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc.	PHYSICS	2004	Rani Anna Govt. College	M.S. University	61	I
PG	M.Sc.	PHYSICS	2006	Sri KGS Arts College	M.S. University	59	II
M. Phil	M.Phil	PHYSICS	2007	-	M.S. University	55	II
Ph.D	Ph.D	PHYSICS		-	M.S. University		ongoing

I. Additional Qualification : PGDCA (2011)
NET / SLET :

II. Academic Experience:

Name of the College	Whether Govt/Aided/S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Sri Sarada College, Ariyakulam(UG)	SF	Assistant Professor	01/07/2009	28/11/2014	5	3	27
St. John's College Palayamkottai(PG)	SF	Assistant Professor	08/01/2015		6		
Total					11	3	27

III. Certifications

- Certificate of Appreciation for National Level e-Quiz organized by Sri Sarada College for Women, Tirunelveli on 18.05.2020
- Certificate of Appreciation for E-Quiz organized by Rani Anna Government College for Women, Tirunelveli on 25.05.2020.
- Certificate of Appreciation for Online-Quiz organized by JP College of Arts and Science on 29.05.2020.
- Certificate of Appreciation for International Level E-Quiz organized by CSI Jeyaraj Anna Packiam College, Nallur on 30.05.2020.
- Certificate of Appreciation for Online-Quiz organized by Sarah Tucker College, Tirunelveli on 30.05.2020.
- Certificate of Appreciation for General Quiz organized by TMM College of Arts and Science on 17.05.2021.
- Certificate of Appreciation for Online-Quiz organized by St. John's College, Palayamkottai on 06.06.2021.
- Certificate of Appreciation for Online-Quiz organized by M.D.T. Hindu College on 06.08.2021.

IV. AWARDS

- Certificate of Appreciation on **“PERASIRIYAR SEMMAL AWARD”** from Tamil Artistic Association, Chennai on 12.12.2021.

V. Publications:

Paper Published in National Seminar : 1

- “FRACTAL AND GRANULAR STUDY OF PERCOLATION CLUSTERS” published in National Seminar at ST. JOHN'S COLLEGE, PALAYAMKOTTAI on October 2020, ISBN : 978-81-944746-0-9.
- Paper presented in International E-conference on “FRACTAL STUDIES OF SUPERCONDUCTING PERCOLATING CLUSTERS OF YBA₂CU₃O_{7-δ} COMPOUND” at Sri Sarada College for Women, Tirunelveli on 28.10.2021.

VI. Workshops / Training Attended

- Renewable Energy System & Devices held at V.O.C College, Tuticorin.
- Physical Meaning of λ , ϕ and ψ held at Sri K.G.S. Arts and Science College.

- Participated in the one day workshop on Resume Building and Interview Techniques Organized by Aditanar College at Tiruchendur.
- Attended 2-Days Technical Workshop on “SKILL DEVELOPMENT IN EMERGING TECHNOLOGICAL FIELDS” organized by Maharishi University of Information Technology, Lucknow on 07.05.2021 and 08.05.2021.

VII. STATE LEVEL SEMINAR:

- Recent Trends in Theoretical Physics organized by Sri.K.G.S. Arts and Science College at Srivaikundam.
- Recent Trends in Material Science (RTMS – 2015) organized by Sadakathullah Appa College(Autonomous),Tirunelveli.
- “ONE DAY STATE LEVEL CONFERENCE ON SOCIETY BASED RESEARCH WORKS IN NANOTECHNOLOGY, Poster presented at Sri Paramakalyani College, Alwarkurichi on 23, February 2018.
- Participated in the Seminar on “Journal Publication, impact factor and citation index”and organized by Research Forum of St. John’s College, Palayamkottai on 30th August 2019.
- Participated in the Seminar on “SWAYAM MOOCs and NATIONAL DIGITAL LIBRARY”,organized by Research Forum of St. John’s College, Palayamkottai on 1st February 2020.
- Attended theWebinar on “Advance in Materials Science” organized by Ethiraj College for Women, Chennai on 29.05.2020.
- Attended the Webinar on “Graphene based Nano composites for Energy Storage” organized by V.O.Chidambaram College, Thoothukudi on 01.06.2020.
- Attended the Webinar on “Nanomaterials for Solar and Biological Applications” organized by Government Arts College, Udthagamandalam on 18.06.2020.
- Attended the Webinar on “How to fight against COVID-19” organized by Youth Red Cross and IQAC of St. John’s College, Palayamkottai on 27.06.2020.
- Attended the Webinar on “Introduction to Nanotechnology” organized by Sadakathullah Appa College, Tirunelveli on 12.06.2021.
- Attended the Webinar on “Applied Quantum Mechanics” organized by Sadakathullah Appa College, Tirunelveli on 14.06.2021.

- Attended the National Webinar on “Magnetic Smart Materials” organized by Nesamony Memorial Christian College on 17.06.2021.
- Attended International Webinar on “Astronomy and Astrophysics” organized by Karunya Institute of Technology and Science, Coimbatore on 28.06.2021.
- Attended National Level Webinar on “Carrier Opportunities in Physics” organized by Maharani Lakshmi Ammanni College for Women, Bangalore on 03.07.2021.
- Attended National Webinar on “Career Aspects in Physics” organized by Vivekananda College, Kanyakumari on 20.09.2021.

VIII. FACULTY DEVELOPMENT PROGRAM:

- Faculty Development Program on “Statistical Mechanics organized by PSGR Krishnammal College for Women, Coimbatore on 25th May to 29 May 2020.
- Faculty Development program on “Fundamentals of AI & ML conducted by ICT Academy on 10th May 2021 to 14th May 2021.
- Faculty Development program on “Professional Guidance on writing Research Articles and Applying for Funded Projects” organized by Sarah Tucker College, Tirunelveli on 07.06.2021.
- Faculty Development on “ Nanomaterials Technologies for Energy & Sensor Applications” organized by GMR Institute of Technology, Andhra Pradesh on 7th to 11th June 2021.
- Faculty Development program on Yoga for well being during COVID period conducted by AMET University on 11th June 2021 to 17th June 2021.