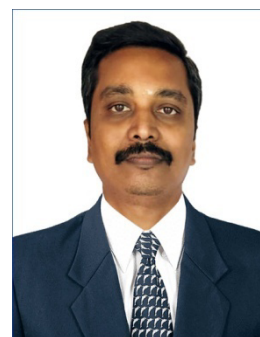


NAME : Dr.S.GANESHAN
DESIGNATION : Assistant Professor **DEPARTMENT** : Physics
MOBILE : 9865059001
Email Id : sganeshanmdu@gmail.com,
sganeshan@vivekanandacollege.ac.in
Date of Birth : 06.04.1980



1. QUALIFICATION

S.NO.	DEGREE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	U.G.	Physics	Thiagarajar College, Madurai.	2001
2.	P.G.	Physics	N.M.S.S.VellaichamyNadar College, Madurai	2003
3.	M.Phil.	Physics	Bharathidasan University , Trichy	2007
4.	Ph.D.	Physics	Thiagarajar College Madurai Affiliated to Madurai Kamaraj University, Madurai	2022

2. TEACHING EXPERIENCE

S.NO	INSTITUTION	From	To
1.	S.P. College of Science and Arts, Madurai – Lecturer	2005	2008
2.	Vivekananda College, Tiruvedakam West, Madurai – Asst. Prof of Physics	2008	till date

3. POSITION HELD IN VIVEKANANDA COLLEGE

S.No.	NAME OF THE POSITION	DURATION
1.	Assistant Professor of Physics	2008 - till date
2.	Peer Team Student Tutor – Coordinator	2014 - till date
3.	Convener – Online Quiz & Webinar	During Pandemic Period (June 2020 onwards).
4.	Gurukula Student Coordinator	July 2020 - till date
5.	Online Semester Exam Coordinator (Physics)	April 2019 to November 2021
6.	Coordinator (FDP – Sponsored by UGC)	18.03.2021 & 19.03.2021

4. POSITION HELD OUTSIDE

S.No.	NAME OF THE POSITION	DURATION
1.	Member in Board of Examination – Theory and Practical in Madurai Kamaraj University, Madurai	2008 – till date
2.	Member in Board of Examination in various Autonomous colleges (in and around Tamil Nadu)	2008- till date
3.	Presiding officer in State Assembly Election	2011 & 2016
4.	Presiding officer in Lok Shaba Election	2019
5.	Judge in 46 th Jawaharlal Nehru State Level Science and Mathematics Exhibition 2018- 2019 held at O.C.P.M. School , Madurai	22.11.2018 24.11.2018

5. AREAS OF SPECIALIZATION

Nanotechnology
Astrophysics

6. ORIENTATION / REFRESHER/ TRAINING PROGRAMMES/ FDP ATTENDED

S.No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	Faculty Development Programme – National Webinar (Live)	E- Learning and MOOC'S in Higher Education and New Roles of Teachers	Sri GVG Visalakshi College for Women under UGC PARAMARSH Scheme	18.05.2020
2.	Three day Online Faculty Development Program	Physics of Materials	Department of Physics, Faculty of Engineering and Technology, JAIN (Deemed-to-be- University)	28.05.2020 to 30.05.2020
3.	National Level Live Faculty Development Programme (webinar)	Future of Examinations: Bloom's Taxonomy and Multiple Assessment Tools	G. T. N. Arts College (Autonomous), Dindigul, Tamilnadu	08.06.2020.
4.	Five day online Faculty Development program (FDP)	Recent Trends in Mechanical Engineering	ICFAI University, Jaipur in collaboration with IET (UK), Delhi	July 20 – July 24, 2021.

7. NATIONAL / INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S.No	Programmes	Sponsored By	Organized By	Date	Participated / Presented	Title of the Paper
1.	Two Day Awareness program on E-Content Development for College Teachers		Centre of Educational Research, MKU, Madurai	27.09.2010 & 28.09.2010	Participated	
2.	International Conferences on Advanced Materials ICAM - 2011	IGCAR	Dept. of Physics, P.S.G, College of Technology, Coimbatore-641004	12.12.2011 to 16.12.2011	Presented Two papers	1. Synthesis and Characterisation of $M_xW_{1-x}O_3$ Nano films in various Techniques 2. Structural Investigation of the mixed $MO_xMn_{(1-x)}O$ Electrochromic thin films
3	National Seminar on X-ray Crystallography NSXC-2014		School of Physics, Madurai Kamaraj University, Madurai	29.09.2014 to 1.10.2014	Presented	Structural Investigation of ZnO Mn thin film
4	International Conferences on Sustainable Energy Technologies, ICSET-2011		Dept. of Physics, P.S.G, College of Technology, Coimbatore	11.12.2014 to 13.12.2014	Presented	Structural Investigation of ZnO thin film
5	Workshop on Nanotechnology		Dept. of Mechanical Engineering, Mepco Schlenk Engineering College	9.01.2015	Participated	-----
6	International Conferences on Nano science and Nanotechnology ICONN-2015	DST-SERB, DRDO	Department of Physics and Nanotechnology, SRM University, Chennai	4.02.2015 to 6.04.2015	Presented	Synthesis and Characterization of $LiCoO_2$ by Solgel method

7	Workshop on Materials Characterization Techniques		International Research Centre, Kalasalingam University, Krishnakoil	17.02.2015	Participated	---
8	National Conference on Advanced Functional Materials (NCAFM-2015)	DST-SERB	Department of Physics, SRM University, Chennai	May 8-9,2015	Presented	Structural Analysis of MnO ₂ Nanoparticles.

9	International Conference on Nanomaterials and Nanotechnology	World Class University and Centre for Nanoscience and Technology	K.S.Rangasamy College of Technology Tiruchengode.	December 7-10,2015	Presented	Optical and Structural studies of Vanadium Pentoxide thin films.
10	International Seminar on Nanoscience and Technology	Dept. of Physics	Mother Theresa Women's University Koadikanal	September 20, 2016	Presented	Structural investigation of Cadmium oxide thinfilm (Concentration dependence)
11	One day National Seminar on Tools and Techniques for Academic Research	Academic Library Association	Vivekananda College, Madurai	7th January 2017	Participated	-----
12	International Conference on Nanoscience and Nanotechnology (ICONN 2017)	Shizoko University-Japan, GNS Science-New Zealand and National Chiao Tung University-Taiwan,	Department of Physics and Nanotechnology, SRM University, Chennai	9th to 11th August 2017	Participated and presented paper	Tailoring of ZnO (nanoparticles, nanoflakes, and Bundled nanowire) via different polar solvent
13	International Conference on Functional Materials (ICFM)	DST-SERB	Department of Chemistry, Thiagrajar College, Madurai	7th & 8th September 2017.	Participated and presented a paper	Effect of annealing on Cadmium oxide nanoparticles
14	National Seminar " Developments in advanced materials and their applications"	UGC Autonomous Fund	Mannar Thirumalai Naicker college, Madurai.	7th October 2017	Participated	---
15	Workshop on Materials Characterization Techniques		International Research Centre, Kalasalingam University, Krishnakoil	25.01.2019	Participated	---

16	National Workshop on Reforms in Curriculum Design and Evaluation based n OBE”		IQAC S.F.R. College, Sivakasi	27.07.2019	Participated	
----	---	--	--	------------	--------------	--

17.	Webinar History of Nuclear Fission		Department of Physics, V.O.Chidambaram College	25.05.2020	Participated	--
18.	Webinar on Career Opportunities in Medicare Physics"		Parvathy arts and science college, Dinudgal	26.05.2020	Participated	--
19.	Webinar Graphene based Nanocomposites for Energy Storage		Department of Physics, V.O.Chidambaram College	01.06.2020	Participated	--
20.	National Webinar on Dating Sand Using Luminescence		Department of Physics, Voorhees College, Vellore.	02.06. 2020	Participated	--
21.	International Webinar on Nanoscience-2020	NANOSMAT Global UK	Department of Physics, Christian College Kattakada, Thiruvanthapuram, Kerala	03.06.2020 to 04.06.2020	Participated	--
22.	E-Lecture Series on Energy and Optical Materials		St.John's College, Palayamkottai	06.06.2020	Participated	--
23.	National Webinar on Dynamic Materials		Department of Physics, S.D.N.B. Vaishnav College for Women, Chromepet, Chennai - 600 044.	12.06.2020	Participated	--
24.	Webinar on Century of Quantum Mechanics and Still Going Strong		Applied Physics Department, Faculty of Technology and Engineering, MSUB, GSA, Indian Physics Association (IPA) in association with	15.06.2020 to 17.06.2020	Participated	--

			National Academy of Science India.			
--	--	--	--	--	--	--

25.	Webinar on Advances in Crystal Growth and Nanomaterials		Department of Physics Kamaraj College, Tuticorin	18.06.2020	Participated	--
26.	International Web Conference on Smart Engineering Technologies 2020 (IWCSET-2020)		Ramco Institute of Technology , Rajapalayam	26.06.2020 to 27.06.2020	Participated	--
27.	International Webinar on Sample Preparation for TEM and Data Analysis		Department of Material Science, School of Chemistry, Madurai Kamaraj University, Madurai	30.06.2020	Participated	--
28.	International Webinar on Approaches on Online Teaching and its Assessment Methods"		IQAC, Patrician College of Arts and Science, Chennai	04.07.2020	Participated	
29.	National Web Conference on Synthesis and Characterization of Novel Materials		PG & Research Department of Physics , Muthurangam Govt.Arts College, Vellore	06.07.2020 to 07.07.2020	Participated	--
30.	National Level Webinar on Stable organic-inorganic Hybrid Halide Perovskite Nanocrystals for LEDs.		Thiagarajar College, Madurai	03.07.2020	Participated	
31.	International Webinar on Emerging Semiconductor Materials and Its Day to day Applications"		PG Department of Physics, Sri Sarada College of Women, Tirunelveli	09.07.2020	Participated	

32.	E-Lecture Series n Application of Radiation in Material Science		PG & Research Department of Physics, St. Johns College, Palyamkottai	11.07.2020	Participated	
-----	---	--	--	------------	--------------	--

33.	International Webinar on Frontiers in Nanotechnology and Applications		Department of Physics, St. Xavier's College (Autonomous), Palayamkottai	15.07.2020	Participated	
34.	One day Webinar on "Career in Nuclear Physics Fundamental of Nuclear Energy & Radiation Physics"		Faculty of Science, Pacific Academy of Higher Education and Research University, Udaipur	19.07.2020	Participated	
35.	Webinar on "3D Nanomaterials for Future Energy Technology"		Department of Chemistry, E.M.G. Yadava Women's College, Madurai	18.07.2020	Participated	
36.	Webinar Series on The Space Scientists-Mission Adithya"		Jansons Institute of Technology, Coimbatore, Tamil Nadu and Galileo Science Club (VP-TN0014)	22.07.2020	Participated	

8. ARTICLES PUBLISHED IN JOURNALS/ BOOKS

S.NO	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH /YEAR	VOL. NO.	ISSUE NO.	PAGE NO.	ISSN	PUBLISHER
1.	International Journal of Chem Tech Research	Synthesis and Characterization of LiCoO ₂ by Sol gel Method	2014-2015	7	3	1085-1089	0974-4290	Sphinx Knowledge House
2.	International Journal of Nanosystems: Physics, Chemistry, Mathematics	Optical and Structural studies of the vanadium pentoxide thin films	2016	7	4	687-690	2305-7971	St. Petersburg National Research University
3.	International Journal of Nanosystems: Physics, Chemistry, Mathematics	Characterization studies on the novel fixed thin films	2016	7	4	683-686	2305-7971	St. Petersburg National Research University

4.	International journal of research in science and engineering and Technology	Structural investigation of Cadmium oxide thin film (Concentration dependence)	2016	3	-	5-9	2394-739X	Hansoft Technologies Pvt Ltd,
5.	International Journal of Scientific Research in Physics and Applied Sciences	Synthesis and Characterization of MnO ₂ Nanoparticles: Study of Structural and Optical	2017	5	6	5-8	2348-3423	ISROSET, Indore, India
6.	International Journal for Science and Advanced Research in technology	Synthesis and characterization of Zinc oxide nanoparticles: Effect of annealing on structural and optical	2018	4	1	199-202	2395-1052	IJSART, Gujarat
7.	International Journal of Engineering Research and Advanced Development	Comparison of Structural, Morphological and Optical Properties of Cadmium Oxide and Zinc Oxide	2018	4	4	1-7	2395-5163	IJAERD, India
8.	International Journal of Advance Engineering and Research Development	Temperature influence study on Cadmium Oxide nanoparticles	2018	5	7	1-5	2348-4470	IJAERD, India
9.	International Journal of Science and Engineering	Synthesis, Structural and Optical studies of SnO ₂ nanoparticles by Chemical precipitation	2019	13	1	24-27	2086-5023	Diponegoro University, Indonesia

9. MAJOR CONTRIBUTION

S.NO.	MAJOR CONTRIBUTION	INSTITUTION	FOR/THEME/TITLE	PLACE	DATE
1.	Keynote Speaker	Sri Sarada Niketan College of Science for Women,	National Symposium – Current Development in Energy Physics	Karur	03.02.2017
2.	Resource Person	Sri Sarada College for Women	National Conference on Advanced Physics	Thirunelveli	17.02.2017
3.	Resource Person	Sri Sarada College for Women	Workshop on Nanoparticles	Thirunelveli	16.02.2018
4.	Resource Person	Vidhya Giri College of Arts and Science.	Seminar - Taking Physics as Career	Karaikudi	24.07.2019
5	Chair Person	Sri Sarada College for Women	International E-conference on Recent trends in Applied Physics (IECRTIAP)	Thirunelveli	28.10.2021
6	Subject Expert	G.T.N. Arts College	Validation the OBE course for UG & PG	Dindigul	17.03.2020
7	External Expert	G.T.N. Arts College	Academic Audit 2021-2022	Dindigul	16.11.2022

10. MEMBER OF THE BOARD OF STUDIES

S.No.	NAME OF THE INSTITUTION	NAME OF THE POSITION	DURATION
1.	Sri Saradha College for Women, Thirunelveli	Subject Expert	2019 – 2022
2.	Saraswathy Narayanan College, Madurai	Subject Expert	From 2022