

D.D.G.D. VAISHNAV COLLEGE (AUTONOMOUS)

1	Name	POURKODEE D
2	Designation	ASSISTANT PROFESSOR
3	Department	PHYSICS
4	Employee Id	8001009855
5	Date of Birth	12/02/1991
6	Gender	FEMALE
7	Date of Appointment in this institution	AIDED- 12/10/2018 UNAIDED- 19/07/2013
8	Experience in this institution	10 YEARS
9	Official Mail Id	pourkodee@dgvaishnavcollege.edu.in
10	Blood Group	B POSITIVE

11	EDUCATION DETAILS (from highest qualification):				
S.No.	Degree	Institution	University	Year of study	Grade/Class
1	NET Lectureship	CSIR -UGC		December 2012	
2	M.Sc. Physics	Pachaiyappa's College	University of Madras	April 2013	I Class
3	B.Sc. Physics	Quaid – e – Millath College	University of Madras	April 2011	I Class

12	Details of ORIENTATION/REFRESHER COURSES attended:			
S.No.	Orientation/Refresher	University/Institution	Duration	Date (from-to)
1	Two week Refresher course in Physics, Batch - XXV	University of Madras	14 days	22.11.2023 to 05.12.2023
2	Two week Refresher course in Recent Trends in geo-sciences	University of Madras	14 days	02.02.2022 to 15.02.2022
3	Two week Refresher course in Physics	PMMMNMNTT	14 days	27.10.2021 to 10.11.2021
4	Carrier advancement scheme (CAS) promotion leadership and governance in higher education - Swayam	Swayam		01.12.20 to 31.03.21 - proctored examination held on 21/08/2021
5	Faculty Induction Programme / Orientation Programme organised by	Human Resource Development Centre University of Madras	30 days	5/11/2020 to 4/12/2020

	the Human Resource Development Centre University of Madras in Online Mode from 5th November, 2020 to 4th December 2020.			
6	Learning Physics through simple experiment's - Short term cours- IIT Kanpur	IIT KANPUR	70	2/4/2020 to 10/6/2020
7	International Online Certificate Program "Introduction to Rocket and Satellite Engineering" - 12.4.2020 to 17.4.2020-All-Russian science festival NAUKA 0+ innovative projects and career guidance STEM programs Jayakumar Venkatesan National Point of Contact-India SPACE GENERATION ADVISORY COUNCIL (SGAC) In Support of the United Nations Programme on Space Applications c/o ESPI, Schwarzenbergplatz 6; 1030 Vienna, Austria	SPACE GENERATION ADVISORY COUNCIL (SGAC)	6	12/4/2020 to 17/4/2020
8	SSP ONLINE LECTURE SERIES BY Dr.RITA JOHN	University of Madras , Department of Theoretical Physics	5	26/5/2020 to 30/5/2020

13 Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended:					
S.No	Type (Regional/National/International)	Theme (Workshop/Conference/Seminar/FDP)	Organized by	Duration	Date
1	Regional	FDP -Theoretical & Experimental Physics	School of Advance Sciences (SAS) and GTN arts College, Dindigulon at VIT Chennai	5 days	29.05.2023 to 02.06.2023

2	National	One week National e- Workshop on new IPR 2023 Innovation & Intellectual Property Rights	Innovative Technology Enabling centre (InTEC), CSIR-IMMT, Bhubaneswar	7 days	12.06.2023 to 17.06.2023
3	Regional	FDP	DDGDVC	5 days	14.06.2023 - 18.06.2023
4	International	Two days International Conference on Recent Trends in Nanotechnology & its Applications (ICRTNA)	PG & Research Department of Chemistry, Physics & Mathematics , AVS College of Arts and Science	2 days	17.08.2023 to 18.08.2023
5	International	Indo-South Korea –Thailand 3rd International Conference on “Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications” (iNEEBA - 2023)	Vinayaka Missions Kirupananda Variyar Arts and Science College, India in association with core – Facility center for Photochemistry & Nanomaterials, Research Institute of Natural Science (RINS), Gyeongsang National University South Korea and Chulalongkorn University, Thailand during	2 days	01.10.2023 to 02.10.2023
6	National	One week National workshop on Innovation and Intellectual Property Rights	CSIR, IMMT	6	14/6 /20 21 to 19/6 /20 21
7	National	One week (Online) Interdisciplinary Faculty Development Programme on “Roadmap For Building New India With New Education Policy”	PMMMNM TT	5	21/7 /20 21 to 25/ 7/2 021
					13/9 /20 21

8	National	Two week online FDP on Advanced computational and experimental research in Physics	SRM University	14	to 25/9/2021
9	National	online one week Faculty Development Programme on "ICT-ENABLED TEACHING AND LEARNING"	PMMMNTT	7	20/9/2021 to 26/9/2021
10	National	6 days FDP on Next generation materials and devices	AMET University	6	13/12/2021 to 18.12.2021
11	National	Carrier advancement scheme (CAS) promotion leadership and governance in higher education	Swayam		01/12/2020 to 31/03/2021
12	National	Enrollment as life member of the association	IAPT		04-08-2021
13	National	National level online FDP in science pedagogy	D G Vaishnav College	7	09/08/2021 to 16/08/2021
					8/2021
14	National	WORKSHOP- APPLICATIONS OF IoT	DG VAISHNAV COLLEGE	1	16/7/2020
	National	FDP - Online National Faculty Enrichment Programme for the academicians in the cosmic level-13th May to 19th May 2020-The Internal Quality Assurance Cell of Mannar Thirumalai Naicker	The Internal Quality Assurance Cell of Mannar Thirumalai Naicker College, Madurai	7	13/5/2020 to 19/5/2020

15		College, Madurai			
16	National	FDP -Two Week FDP on Managing Online Classes and Co-Creating MOOCS 2.0- 18th May, 2020 to 01 June 2020-Teaching Learning Centre, Ramanujan College University of Delhi	Teaching Learning Centre, Ramanujan College University of Delhi	15	18/5 /2020 to 1/6/2020
17	National	FDP -Faculty Development Programme on Recent Advances in Physics-June 3 & 4, 2020.-SRM	SRM	2	3/6/2020 to 4/6/2020
18	International	FDP -Five Day, International e-FDP Series	PG & Research Department of Commerce, Arignar Anna Government Arts College , Attur, Salem, Tamil Nadu, India	5	28/7 /2020 to 1/8/2020
19	National	FDP - Holistic approach to Skill based higher education to face new normal NEP 2020-19.09.2020- Department of B.Com., CS and IQAC, D G Vaishnav College, Chennai	Department of B.Com., CS and IQAC, D G Vaishnav College, Chennai	1	9/19 /2020
20	National	FDP -Universal Human values for DEEKSHARAMBH(Student induction Program)- 21.09.2020 To 25.09.2020- NIT Patna	NIT Patna	5	21/9 /2020 to 25/9 /2020
21	National	WORKSHOP- Five-day National Level Workshop on “Functional Materials, Dye-sensitized Solar Cells and Perovskite Solar Cells”	Kongu Engineering College, Perundurai, Erode, Tamil Nadu	5	21/9 /2020 to 25/9 /2020
22	National	Workshop - National level Virtual Training on "ICT COMPETENCY	D G Vaishnav College	3	13/7 /2020
		FOR HIGHER EDUCATION TEACHERS"			0 to 15/7 /2020
23	National	Workshop - “Nonlinear Systems and its Applications” - 11.09.20 & 12.09.20- Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai	Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai	2	11/9 /2020 to 12/9 /2020
		Workshop - “Functional Materials, Dye-sensitized Solar Cells and Perovskite Solar Cells”-	Department of Physics, School of Science and	5	21/9 /2020 to

24	National	21.09.2020 To 25.09.2020- Department of Physics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode, Tamil Nadu	Humanities, Kongu Engineering College, Perundurai, Erode, Tamil Nadu		25/9 /202 0
25	National	Workshop - outcome base education NBA accreditation- Creates, IISER,Bopal,MHRD-Oct 10,2020	IISER,Bopal,MHRD	1	10-1 0-20 20
26	National	Workshop - "An Introductory Workshop On Virtual Physics Lab"	The National Institute of Engineering Mysuru.	1	12-0 8-20 20
27	National	Workshop -"Build on SDG goals and explore Opportunities in Physics"	DG VAISHNAV COLLEGE	1	12/1 8/20 20
28	National	Refresher course on Teacher and Teaching in Higher Education	SWAYAM- ARPIT		1/9/ 2020 to 31/1 2/20 20
29	National	Nonlinear waves in Physics: From Solitary waves and Soliton to Rogue waves by Dept of Physics, SRMIST, Ramapuram Campus, Chennai-13/05/20 at 6.30 to 8 PM	SRMIST, Ramapuram Campus, Chennai	1	5/13 /202 0
30	National	"COVID-19 ... what do we understand?" -20.05.2020 - Department of Microbiology, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	1	5/20 /202 0
31	National	Micro, Nano and Atomic scale Approaches in Electronic Applications- 21.05.2020 -Erode Arts and Science College, Department of Electronics ,Erode	Erode Arts and Science College, Erode	1	5/21 /202 0
32	National	Recent Advances in Crystal Technology	Prathyusha Engineering College, chennai	1	5/28 /202 0
33	National	Science and Technology Innovations for COVID-19 : A Teaching Perspective	Rajalakshmi Engineering College	1	07-0 3-20 20
34	National	"Technologies for the Exploration of the Inner Space"	SRM Institute of Science and Technology, Ramapuram Campus, Chennai	1	07-1 1-20 20
		SNLABKON-2020 WEBINAR "EMERGING TRENDS IN MEDICAL	The Sankara Nethralaya Academy (2	17/7 /202

35	National	TECHNOLOGY – A KALEIDOSCOPIC VIEW ”-17.07.2020 & 18.07.2020-The Sankara Nethralaya Academy (TSNA)	TSNA)		0 to 18/7 /2020
36	National	“PROSPECTS AND CHALLENGES OF A SUSTAINABLE FUTURE WITH SOLAR ENERGY”-Francis Xavier Engineering College (Autonomous), Tirunelveli.	Francis Xavier Engineering College (Autonomous), Tirunelveli.	1	7/20 /2020
37	National	Driving Innovation in Advanced Materials with Modeling and Simulations	Centre for Nanoscience and Nanotechnology, SATHYABAMA Institute of Science and Technology, Chennai, and DASSAULT SYSTEMS, BIOVIA, India	1	7/21 /2020
38	National	Development of Ultra High Temperature Materials for Hypersonic Applications	SRM Institute of Science and Technology, Ramapuram Campus, Chennai	1	7/23 /2020
39	National	INCORPORATING SCIENCE & TECHNOLOGY INNOVATIONS IN OUR EVERYDAY TEACHING THROUGH CURRICULUM"	S.I.V.E.T. College, Gowrivakkam, Chennai	1	7/27 /2020
40	National	“Research on Metallic Glasses-An Overview “-28.07.2020-Condavaru Kandaswami Naidu College for Men, Chennai	Condavaru Kandaswami Naidu College for Men, Chennai	1	7/28 /2020
41	National	“Advanced Fiber Technology for Various Sensing Applications”-29.7.2020-RMK College of Engineering and technology	RMK College of Engineering and technology	1	7/29 /2020
42	National	Recent Advanced Materials in Energy Applications	Centre for Nanoscience and Nanotechnology, SATHYABAMA Institute of Science and Technology, Chennai	2	30/7 /2020 to 31/7 /2020
43	National	`The Beauty of Nonlinear Systems', organized by the Department of physics, WMO Arts & Science college, Muttill on 01 August 2020	WMO Arts & Science college, Muttill	1	08-01-2020
		Webinar on “Quantum dot and	Vel Tech High Tech Dr.	1	08-0

44	National	it's application"	Rangarajan Dr. Sakunthala Engineering College, Avadi, Chennai, Tamil Nadu.		6-20 20
45	National	RECENT TRENDS IN PHYSICS OF MATERIALS	pachaiyappa's College	1	08-09-20 20
46	National	REVISITING HUMAN RIGHTS, ETHICS AND ENVIRONMENT DURING COVID -19	Center For Human Rights, Department of Environmental Studies and Depart of Philosophy, Ramanujan College, University of Delhi	2	6/8/2020 to 7/8/2020
47	National	Advanced Materials for Energy Conversion and Storage	Centre for Nanoscience and Nanotechnology, SATHYABAMA Institute of Science and Technology, Chennai	4	10/8/2020 to 13/8/2020
48	National	Scientific Advancements on Solutions and Testings in Industry"	University College of Engineering Nagercoil	1	08-10-20 20
49	National	NATIONAL SEMINAR ON APPLICATIONS OF VIBRATIONAL SPECTROSCOPY	SRM Institute of Science & Technology, Ramapuram Campus, Chennai	1	8/29/2020
50	National	"Research methodology"- 2.09.2020- New College, Chennai	New College, Chennai	1	09-02-20 20
51	National	"Silicon and beyond"- 03.09.20-Department of Physics, shift II DG Vaishnav College, Chennai	DG Vaishnav College, Chennai	1	09-03-20 20
52	National	" Current and future aspects of electro organic synthesis-07.09.20- Department of Physics, Saveetha Engineering College, Chennai	Saveetha Engineering College, Chennai	1	09-07-20 20
53	International	Two Day International Web Symposium on "Nonlinear Systems and its Applications"	SRM Institute of Science and Technology, Ramapuram Campus, Chennai	2	11/9/2020 to 12/9/2020
	National	virtual training on "ICT tools for effective assessment- formative and summative"- 17.09.2020 & 18.09.20- IQAC, DG Vaishnav	DG Vaishnav College, Chennai	2	17/9/2020 to 18/9/2020

54		College,Chennai			/2020
55	National	NATIONAL SEMINAR ON APPLICATIONS OF VIBRATIONAL SPECTROSCOPY	SRM CHENNAI	1	9/29/2020
56	National	GRAVITATIONAL WAVES : A New Window to Universe	St.Thomas College Kozhencherry	1	10/30/2020
57	National	“CURRICULUM DESIGN STRATEGIES TO ENHANCE EMPLOYABILITY AND SOFT SKILLS”	SIR SITARAM AND LADY SHANTABAI PATKAR COLLEGE OF ARTS AND SCIENCE AND V.P. VARDE COLLEGE OF COMMERCE AND ECONOMICS	1	12/23/2020
58	National	“Applications of DFT to calculations of phase diagram, diffusion coefficient and phase field simulation”	Department of Physics, School of Science & Humanities, BIST.	1	12/29/2020

14 Details of Papers published in CONFERENCES/attended Conferences:					
S.No	Type (Regional/National/International)	Name of the Conference	Name of the paper presented/Attended	Organized by	Date
1	International	Two days International Conference on Recent Trends in Nanotechnology & its Applications (ICRTNA)	Presented – Enhanced Photocatalytic Degradation of Organic Contaminants using simple Green Approach ZnO Nanoparticles	PG & Research Department of Chemistry, Physics & Mathematics , AVS College of Arts and Science	17.08.2023 to 18.08.2023
2	International	Indo-South Korea – Thailand 3rd International Conference on “Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications” (iNEEBA - 2023)	Presented - Synthesis and Characterization of ZnO Nanoparticles using Effective Facile Green Route Method	Vinayaka Missions Kirupananda Variyar Arts and Science College, India in association with core – Facility center for Photochemistry & Nanomaterials, Research Institute of Natural Science (RINS), Gyeongsang National University South	01.10.2023 to 02.10.2023

				Korea and Chulalongkorn University, Thailand during	
3	International	2nd International Conference on “Sustainable Materials and Technologies for Bio and	Attended	SSN Institutions, Kalavakkam, Chennai-603 110, in association with Elavenil Science	13/07/2022 to 15/07/2022
		Energy Applications SMTBEA-2022”		Association & Indian Science and Technology Association.	
4	International	Indo-South Korea – Thailand 2nd International e-Conference on “Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications” (iNEEBA2022	Attended	Vinayaka Missions Kirupananda Variyar Arts and Science College, India in association with Gyeongsang National University, Republic of Korea and Chulalongkorn University, Thailand	24/11/2022 to 25/11/2022
5	International	the Indo-South Korea International e-Conference on “Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications” (iNEEBA2021)	(ORAL) a paper entitled “Green coalescence of ZnS nanomaterial for effective photocatalytic degradation of picric acid under sun light in presence of fenton reagent”	Vinayaka Missions Kirupananda Variyar Arts and Science College, India in association with Gyeongsang National University, Republic of Korea	7/10/2021 to 8/10/2021

15 Details of visit as a RESOURCE PERSON:					
S.No	Type (Guest Lectures, Workshops, Conferences Or Seminars/ Ph.D, Viva-voce Examination)	Title	Institution Name	Date	
1	Two Days Refresher Programme In Physics Practicals For Pg Teachers Of Chennai Corporation & Govt. Aided Schools	Physics Practicals For Pg Teachers	DDGDVC	18th & 19th November 2013	

16 Details of publication of Articles/ Chapters written in EDITED BOOKS:				
S.No	Book Name	Title of Articles/Chapters	Name & Address of the Publisher	Month & Year of Publication

17 Details of individual/collaborative MAJOR/MINOR research project undertaken:						
S.No	Title of the Project	Name & Address of the Collaborating Faculty	Funding Agency	Fund Sanctioned	Period	Duration

18 Details on RESEARCH GUIDANCE:					
S.No	Type (FT/PT)	Name of the candidate	Title of the Dissertation	University	Status

19 Details of papers published in JOURNALS:							
S.No	Journal Type (National/International)	Name of the Journal	Title of the article	Name of the Co-authors	Vol No, Issue No, Page Nos, ISSN No/DOI	Month and year of Publication	Impact Factor/SCI/Scopus (if any)
1.	National	Materials Today: Proceedings	Effective facile green route for the synthesis of stabilized ZnS nanoparticle: Compact discussion on structural, optical, photocatalytic degradation performance for picric acid under UV-Visible light	D.Renuka Devee ^a B. Praveena ^a D.Pourkoodi ^a R.Ranjani ^a T.Sivanesan ^a	DOI- 10.1016/j.matpr.2022.08.428 ISSN: 2214-7853	09/2022	

20 Details of AWARDS received:			
S.No	Title of the Award	Awarding Agency / University / Government	Month/Year

21 Details of MEMBERSHIP IN EDITORIAL BOARD/ACADEMIC AGENCIES/BODIES:				
S.No	Name of the Journal/Magazine/Agency	Position in the Board	ISBN/ISSN No.(if any)	Year
1	Indian Association for Physics Teachers, India, 2021	Life member		2021
2	National Council of Teacher Scientist, India, 2021	Honorary Membership		
3	Indian Society of analytical Scientists	Life member		2023
4	Indian Laser Association	Life member		2023

22 POSITIONS HELD in this institution:			
S.No.	Institution/Department Level	Position	Duration
1	NAAC- Criterion 1	Member	2018 to 2022
2	Disciplinary committee	Member- Department coordinator	2018 to till date
3	IQAC	Member	2022 to till date
4	Online class monitoring committee	Member	2021 to 2022
5	IQAC Department	Co ordinator	2018 to till date