

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

1	Name	V. SANGEETHA
2	Designation	ASSISTANT PROFESSOR
3	Department	PHYSICS
4	Employee Id	8000998909
5	Date of Birth	29/08/1975
6	Gender	FEMALE
7	Date of Appointment in this institution	AIDED- 02/01/2015 UNAIDED- 01/07/2003
8	Experience in this institution	20
9	Official Mail Id	sangeetha@dgvaishnavcollege.edu.in
10	Blood Group	'O' POSITIVE

11 EDUCATION DETAILS (from highest qualification):					
S.No.	Degree	Institution	University	Year of study	Grade/Class
1	Ph.D		University of Madras	August 2014	I
2	M.Phil		Manonmaniam Sundarnar University	Nov 2003	I
3	M.Sc. Physics	Pachaiyappa's College	University of Madras	April 1997	I Class
4	B.Sc. Physics	Chevalier T. Thomas College for Women	University of Madras	April 1995	I Class

12 Details of ORIENTATION/REFRESHER COURSES attended:				
S.No.	Orientation/Refresher	University/Institution	Duration	Date (from-to)
1	Refresher course in Environmental science	UGC - HRDC, University of Madras	15 days	15/2/22 to 28/2/22.
2	Refresher course in Physics	UGC - HRDC, University of Madras	15days	11/10/2019 to 24/10/2019
3	Refresher Course	Swayam - ARPIT, MHRD, GOI	16 weeks	sep 2019 to Dec 2019
4	Refresher Course	UGC - HRDC, University of Madras	21days	11/10/2019
5	Summer school Refresher Course in Nano Science	UGC - HRDC, University of Madras	21days	04/07/2018 TO 27/07/2018
6	Orientation	UGC - HRDC, University of Madras	28 days	10/5/2017 to 06/06/2017

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	International	Conference on Recent Trends in Nanotechnology and its Applications	AVS College of arts and Science	2 days	17/8/2023 to 18/8/2023
2	National	Webinar on Astrophysics	Karunya Institute of Technology and sciences	1 day	4/8/23
3	Regional	Faculty Development Programme	Dwaraka Doss Goverdhan Doss Vaishnav College	5 days	14/6/2023 to 18/6/2023
4	National	FDP on Innovation & Intellectual Property Rights	Innovative Technology Enabling Centre CISR- IMMT Bhubaneswar	6 days	12/6/2023 to 17/6/2023
5	National	Two week Refresher course in Physics (FDP)	Teaching learning centre, Ramanujan College, University of Delhi	15 days	27/10/2021 to 10/11/2021
6	National	National level FDP on Research -based Pedagogical tools	Sophia college, Mumbai under the aegis RUSA	6	24./5/21 to 29/5/21
6	International	Online International workshop on Intellectual Property Right	Deendayal Upadhyaya College, university of Delhi	5	9/2/21 to 13/2/21
7	National	Outcome based Education and NBA accreditation	IISER - Bhopal	1	10-10-2020
8	State	ICT competency for Higher Education Teachers	DDGDVaishnav College	3	13/07/2020-15/07/2020
9	National	Faculty Awareness Program on NAAC Accreditation	RD's Chhatrapati Shivajiraje College of Engineering	5	10/5/2020 to 15/05/2020
10	Regional	Identification and supporting Dyslexic students- workshop -cum- training	DDGDVC, Chennai	1	5/02/2019
11	Regional	Rietveld Analysis of Powder X-ray Diffraction data and interpretation - workshop	SRM University - Faculty of Engineering and Technology	2	28/07/2017 & 29/07/2017

12	State	Physics education and research, IIT Madras	Centre for continuing education, IIT Madras	6	18/12/2017 to 23/12/2017

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	National	Curriculum Design Strategies to enhance employability and soft skills	Attended	Sir Santaram and Lady Shantabai Patkar college of Arts and Science, Mumbai , RUSA sponsored	23/12/2020
2	National	Revisiting Human Rights, Ethics and Environment during Covid-19	Attended	Teaching and Learning Centre, Ramanujam College, University of Delhi	6/8/2020
3	National	Century of Quantum Mechanics and still going strong	Attended	Maharaja Sayjirao University of Baroda.	26/05/2020 to 30/05/2020
4	National	Online lectures in Solid State Physics series "Electrons in solids"	Attended	Dept. of Theoretical Physics, University of Madras	26/05/2020 to 30/05/2020
5	National	National conference on Spectrophysics NCONS 2012	attended	Indian Spectro physics association	03/2012

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	Guest lecture	Career guidance programme	Chevalier t. Thomas Elizabeth College for Women	31/03/2023

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	International	Spectrochimica Acta Part A: Molecular	• Vibrational, DFT, thermal and	M. Govindarajan, N. Kanagathara, M.K.	118(2014) 1025-37 ISSN No. 1873-3557	2014	4.098

		and Biomolec	dielectric studies on	Marchew ka, S.		
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		ular spectroscopy	3-nitrophenol-1,3,5-triazine-2,4,6-triamine (2/1)	Gunasekaran, G. Anbalagan			
2	International	Spectrochimica Acta Part A: Molecular and Biomolecular spectroscopy	Structure and vibrational spectra of melaminium bis(trifluoroacetate) trihydrate : FT-IR, FT-Raman and quantum chemical calculations	M. Govindarajan, N. Kanagathara, M.K. Marchewka, S. Gunasekaran, G. Anbalagan	125(20124)252 - 263 ISSN.No. 1386-1425	2014	4.098
3	International	Journal of Crystal Growth	Growth, optical, thermal, dielectric and microhardness characterizations of melaminium bis (trifluoroacetate) trihydrate single crystal	V. Sangeetha, K. Gayathri, P. Krishnan, N. Sivakumar, N. Kanagathara G. Anbalagan	389 (2014) 30–38 0022-0248	2014	1.830
4	International	Journal of Molecular Structure	Vibrational, DFT, and thermal analysis of 2,4,6-triamino-1,3,	V. Sangeetha, M. Govindarajan, N. Kanagathara c	1054–1055 (2013) 307–320 0022-2860	2013	3.841

			5-triazin-1-ium 3-(prop-2-enoyloxy) propanoate acrylic acid monosolvate monohydrate	, M.K. Marchewka d , M. Drozd d , G. Anbalagan			
56	International	Journal of Crystal Growth	Growth, optical, thermal, mechanical and dielectric characterization of brucinium hydrogen maleate	K. Gayathri P. Krishnan N. Sivakumar V. Sangeetha G. Anbalagan	380 (2013) 111–117 0022-0248	2013	1.830
6	International	Journal of Molecular Structure	Crystal and molecular structure, conformational, vibrational properties and DFT calculations of melaminium bis (hydrogen oxalate)	V. Sangeetha , M. Govindarajan , N. Kanagathara , S. Gunasekaran , P.R. Rajakumar , G. Anbalagan	1067 (2014) 14–26 0022-2860	2014	3.841
7	International	J Therm Anal Calorim	Growth, structural, crystallisa	V. Sangeetha	DOI 10.1007/s	2014	4.626

			tion, thermal decompos ition and dielectric behaviour of melamini um bis(hydro gen oxalate) single crystal	• K. Gayathri P. Krishnan N. Sivakuma r • N. Kanagath ara • G. Anbalaga n	10973-01 4-3723-5		
8	International	Internatio nal Journal of Chem Tech Research	Behaviou r of Indian natural Baryte mineral	B. Prameena , G. Anbalaga n, V. Sangeeth a	Vol.5, No.1, pp 220-231 ISSN : 0974-429 0,	2013	0.819
9	International	Journal of Physical Science,	Growth, Vibration al and Thermal Studies on Melamini um Phthalate Single Crystals	Sangeeth a Viswanat han, Kanagath ara Narayana n, Mariusz K. Marchew ka, Gunaseka ran Sethuram an and Anbalaga n Gopalakri shnan	Vol. 25(1), 93–111, 2014	2014	1.014
10	International	Acta Crystallog raphica Section E	3-Nitroph enol–1,3, 5-triazine -2,4,6-tri-	V. Sangeeth aa N. Kanagath	ISSN 1600-536 8	2013	0.91

			amine (2/1)	ara, G. Chakkara varthi, M.K. Marchew kad and G. Anbalaga n	Acta Cryst. (2013). E69, o827 doi:10.11 07/S1600 53681301 1148		
11	International	Acta Crystallog raphica Section E	2,4,6-Tria mino-1,3, 5-triazin- 1-ium 3-(prop-2 -enoyloxy)propanoa te acrylic acid monosolv ate monohydr ate	V. Sangeeth a N. Kanagath ara, G. Chakkara varthi, M.K. Marchew kad and G. Anbalaga n	Acta Cryst. (2013). E69, o741 ISSN 1600-536 8 doi:10.11 07/S1600 53681300 9999	2013	0.91

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

22 POSITIONS HELD in this institution:			
S.No.	Institution/Department Level	Position	Duration
1	Special Needs Equal Opportunities Cell	Member	2022 to till date
2	Institution Innovation Council	Member	2021 -2022
3	Board of Studies - Physics Department	Member	2009 - till date
4	Learning Management System –	Department Co-ordinator	2022 to till date