

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

1	Name	D Shyamala
2	Designation	Associate Professor
3	Department	Department of Physics
4	Employee Id	103135
5	Date of Birth	10-02-1969
6	Gender	Female
7	Date of Appointment in this institution	28/07/2000
8	Experience in this institution	22 years
9	Official Mail Id	shyamalad@dgvaishnavcollege.edu.in
10	Blood Group	O +ve

11 EDUCATION DETAILS (from highest qualification):					
S.No.	Degree	Institution	University	Year of study	Grade/Class
1	Ph.D.		University of Madras	2008	
2	M.E	Regional Engineering College	Barathidasan University	1992-1994	1 st Class
3	M. Phil		Madurai Kamaraj University	1991-1992	1 st Class
4	M. Sc	Center for Post Graduate Studies, Pondicherry	Pondicherry University	1989-1991	1 st Class
5	B. Sc	Bharathidasan Govt College for Women	Pondicherry University	1986-1989	1 st Class
6	PGDHE		IGNOU	2023	

12 Details of ORIENTATION/REFRESHER COURSES attended:				
S.No.	Orientation/Refresher	University/Institution	Duration	Date (from-to)
1	Quantum Mechanics and Mathematical Devices	The Institute of Mathematical Sciences	14days	15/11/2000 to 28/11/2000

2	Refresher course in Information Technology	University of Madras, Chennai	21days	01/08/2007 to 21/08/2007
3	Orientation Course, Batch - LXVI	University of Madras, Chennai	28days	17/11/2004 to 14/12/2004
4	Refresher course in subject physics	Ayya Nadar Amma Janaki College	21days	01/11/2003 to 21/11/2003

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	Structural and Optical Investigation (Conference)	Annamalai University, India	3days	22/09/2010 to 24/09/2010
2	National	Powder X-ray Diffraction and Data Analysis (Workshop)	Bishop Herber College, Tamil Nadu	2days	23/02/2014 to 24/02/2014
3	National	Computer Simulations to Enhance Physics Learning (Workshop)	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	1day	30/11/2018
4	International	Physics of Advanced Materials and Molecules (Conference)	Dr. Ambedkar Government Arts College, Chennai	2days	30/01/2020 to 31/01/2020
5	National	Recent Advances in Physics (Conference)	Indian SpectroPhysics Association and SpectroPhysics Research Laboratory	2days	01/02/2008 to 02/02/2008

6	International	Spectrophysics (Conference)	Indian Spectrophysics Association	4days	09/02/05 to 12/02/05
7	National	Recent Advances in Vibrational Spectroscopy (Conference)	Periyar University, Salem	2days	29/01/07 to 30/01/07
8	National	Rietveld Analysis of Powder x-ray and Diffraction Data and Interpretation (Workshop)	SRM University, Ramapuram	2days	28/07/17 to 29/07/17
9	National	Hierarchically structured Materials (Workshop)	SRM University, Ramapuram	2days	25/02/15 to 26/02/15
10	National	PG Teaching in Physics and Material Sciences (Workshop)	University of Madras, Guindy	2days	06/03/07 to 06/03/07

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	New Research Trends in Material Science	New Research Trends in Material Science	Dr. Ramaswamy Murugan NRTMS	06/10/2007
2	National	Frontier Avenues in Chemistry & Environment	Growth and Crystal Structure determination of Zinc Hydrogen Maleate Dihydrate (Poster)	Dwaraka Doss Goverdhan Doss Vaishnav	11-02-2015 to 12-02-2015

				College, Chennai	

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	

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	IJERA Journal	Growth and Characterization of Morpholium Cadmium Aceto-perchlorate Single Crystal		Vol. 6, Issue 6	June, 2016	
2	International	Pergamon	Bound Magnetic Polaron in a Quantum Well	A.Elangovan, A. Navanee thakrishna	Solid State Communications Vol.89 No.10	November, 1993	
3	National	Journal of Crystallization Process and Technology	Dielectric and Optical Characterization of Boron Doped Ammonium Dihydrogen Phosphate	Delci Zion, Thayumanavan Arunachalam	3, 5-11 doi:10.4236/jcpt.2016.3.31002	January, 2013	
4	International	Taylor & Francis	Growth, vibrational, optical, dielectric,	S. Karuna, A. R.	ISSN: 1432-8917 (Print)	May, 2017	

			thermal and third order NLO single crystal of manganese(II) hydrogen maleate tetrahydrate	Balu & Z. Delci	1433-075 X		
5	International	International Journal of ChemTech Research	Enhancement of Optical, Thermal and Hardness in KDP crystals by Boron Doping	Z.Delci, S.Karuna, A.Senthil, and A.Thayumanavan	ISSN : 0974-4290 Vol.4, No.2, pp 816-826	April-June 2012	
6	National	Indian Journal of Pure and Applied Physics	Optical, microhardness, thermal and NLO behaviour of L-histidine doped ADP crystals	Z. Delci, S Karuna, A Senthil, A Thayumanavan	Vol 51, pp 426-430	June, 2013	
7	International	International Journal of Modern Physics B	Growth and characterization of third-order nonlinear optical lithium hydrogen maleate dihydrate single-crystal	S. Karuna, A. R. Balu, V. S. Nagarethinam, Z. Delci	Vol. 32 (2018) 1850351 (16 pages)	December, 2018	

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