

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

1	Name	S.VAIDEHI
2	Designation	Assistant Professor
3	Department	Biochemistry
4	Employee Id	EC03005
5	Date of Birth	09.06.1984
6	Gender	Female
7	Date of Appointment in this institution	20.12.2006
8	Experience in this institution	16 yrs
9	Official Mail Id	vaidehi@dgvaishnavcollege.edu.in
10	Blood Group	B ⁺ ve

11 EDUCATION DETAILS (from highest qualification):					
S.No.	Degree	Institution	University	Year of study	Grade/Class
	SET		Mother Teresa University	2016	
1	M.Phil		Bharathidasan University	2008	First Class with Distinction
2	M.Sc (BI)		Bharathiar University	2010	First class
3	M.Sc	Prince shri Venkateshwara Arts & Science college	University of Madras	2006	First class
4	B.Sc	Prince shri Venkateshwara Arts & Science college	University of Madras	2001	First class

12 Details of ORIENTATION/REFRESHER COURSES attended:				
S.No.	Orientation/Refresher	University/Institution	Duration	Date (from-to)
1	SWAYAM ARPIT course for Career Advancement Scheme(CAS) promotion Refresher Course on Teacher and Teaching in Higher Education	Savitribai Phule Pune University ,Pune	16 weeks	1.12 2020-31.3. 2021

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	National	FDP on Research paper and Thesis writing	ITEC,MSME, UDYAM, Indian Teacher Education Community	One week	5.6.22-11.6.22
2	National	IP Awareness training	Intellectual Property Office, India ,NIPAM & Kalinga Institute of Industrial Technology	One day	24.1.2022
3	National	FDP -Incessant Upgradation – Hallmark of a Good Teacher	IQAC, Shri Krishnaswamy college for women	One week	22.6.2021 to 28.6.2021
4	Inhouse	Inhouse FDP on CO PO attainment	IQAC, DDGDVC	One day	28.5.21
5	National	FDP - Intellectual property Rights	Ministry of Electronics & ICT academy	One week	21.4.21-27.4.21
6	National	FDP -ICT Enhanced Teaching Learning And Creating MOOCs	MHRD, Teaching Learning Centre (TLC), Ramanujan College in association with SHIVAJI COLLEGE, University of Delhi (2020).	10 days	18.8.2020-25.8.2020
7	International	FDP -Translational & interdisciplinary research	MHRD-SPARC, Sathyabama Institute of Science & Technology	One week	24.7.2020 To 30.7.2020
8	National	FDP -Innovation and Research Opportunities for Faculty in the New Normal	IQAC, Women's Christian College	One day	5.6.2020
9	National	FDP -Research intelligence with technical writing skills	Department of Computer Science, Anna Adarsh college for women on	One day	26.9.2018
10	National	Workshop -Protein Biology Techniques	Department of Biotechnology SRM University	2 days	30.8.2019 31.8.2019
11	National	Workshop Intellectual Property Rights	Department of Science & Technology, Govt of India- TNSCST & Dr.MGR Janaki college of arts &	2 days	12.12.2019 & 13.12.2019

			Science		
12	National	Workshop -Cell culture techniques	UGC SAP, Department of Biochemistry, University of Madras	Three days	21.2.2018- 23.2.2018
13	National Webinar	“Enhancing community opportunities through women entrepreneurship” & “my startup journey – sri kolhapuri : the doll factory”	Guru Nanak Institution’s Innovation Council Sponsored By MoE’s Innovation Cell (MIC), AICTE, New Delhi .	One day	31.07.2022
14	National Webinar	Herbs and Herbal Products Business Model towards Entrepreneurship	IIC,DDGDVC	One day	18.12.21
15	International Conference	Infectious Diseases in an Era of Vaccines	Neuberg Crew of the Department of Biochemistry, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	2 days	18.10.21- 19.10.21
16	National	Webinar-Cheating of Cheater - COVID 19” ,	Neuberg Crew of the Department of Biochemistry, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	1 day	28.5.21
17	National	Intellectual Property Rights and Innovations : Patents and Designs	Neuberg Crew of the Department of Biochemistry, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	1 day	26.4. 21
18	National	Webinar - Career Prospects for Biochemistry in Pharma Industry and R&D	Neuberg Crew of the Department of Biochemistry, D.G. Vaishnav College	1 day	16.04.2021
19	National	Webinar - Perspectives in antioxidant research-current scenario and future prospects	PG & Research Department of Biochemistry , DGVC	1 day	13.2.2021
20	National	Conference- Intellectual Property rights and Bioethics in Current scenario-IPRBE-2021	PG and Research Department of Biochemistry, Theivanai ammal College for Women, Villupuram	1 day	6.2.2021

21	National	Webinar - How to Read Scientific Literature?	PG & Research Department of Biochemistry , DGVC	1 day	23.1.2021
22	National	Webinar- “A Habitat within a Habitat”	PG & Research Department of Biochemistry , DGVC	1 day	9.1.2021
23	National	Conference- Health 2020-An alternative Perspective	Ethiraj College for women, Chennai.	1 day	7.1. 2020
24	National	Conference- Medicinal Plants - The Potential Therapeutic Sources for Human Diseases and Disorders	Department of Biochemistry, Ethiraj College For women	1 day	9.5.2020
25	National	Webinar -Intellectual property Rights	IQAC, Meenakshi college of Engineering	1 day	24.6.2020
26	National	Webinar -Basic author workshop-Research Article Writing & Reference Management Using Mendeley	Annamalai University in collaboration with Elsevier(2020)	1 day	22.6.2020
27	National	Webinar -Corona virus Envelope proteins and Nutritional Interventions	Dept of Zoology and Genetics,Jyoti Nivas college, Bengaluru(2020)	1 day	19.6.2020
28	National	Conference- Understanding signs and symptoms of COVID infection	PG & Research Department of Biochemistry , DGVC	1 day	2.12.2020
29	International	Conference- Nutraceuticals as Immune Boosters	PG & Research Department of Biochemistry , DGVC	1 day	28.10.2020
30	National	Conference- Biodiversity conservation in India	Guru nanak college chapter of The organization for industrial, spiritual and cultural advancement (OISCA) International, Japan	1 day	22.5.2020
31	National	Conference-Host-pathogen Interactions :Concepts of virulence and prevention strategies”	Department of Biochemistry, Mahalakshmi arts and science college	2 days	20.5.2020 & 21.5-2020

32	National conference	Herbal drug development	PG and Research Department of Biochemistry, Sengamala Thayar Educational trust Women's College, Mannargudi	1 day	22.9. 2017
33	Scientific seminar	Prevention & management of Iron deficiency anemia in rural girls	ISCA & Ministry of women and child development, food and nutrition board, Govt of India T.S.N college	1 day	27.2.2017
34	International	Conference- Molecular diagnostic tools in health science	M.G.R Janaki college for women	1 day	2016
35	National	seminar -Molecular disease of human disease	Bharathi women's college	1 day	2015
36	International	seminar -The need for a genetic resource of technologically important fungi	Vivekananda college	1 day	2015
37	National	seminar -Development, challenges and opportunities in bioscience	M.G.R Janaki college for women	1 day	2014
38	International	Conference- Emerging Trends and Challenges in Science and Technology organised by	Bhaktavatsalam Memorial College for Women.	1 day	03-2013
39	National	seminar -- Biochemistry For Tomorrow's medicine-Veni vidi Vici	Department of Biochemistry, SIET college	1 day	02-2012
40	Regional science congress	Science for shaping the future of India	Indian Science Congress Association and Kongunadu arts and science college	2 days	2012
41	National	seminar -Research methodology and preparation of project proposal	UGC coordination cell, D.G.Vaishnav College	1 day	10-2011
42	National	seminar -Impact of Diabetes Mellitus on Human heart-metabolic & clinical facets- Role of Biochemists	Department of Biochemistry, DGVC	1 day	01-2011
43	National	seminar -Research methodology and preparation of project	UGC coordination cell D.G.Vaishnav College	1 day	2011

		proposal			
44	National	Seminar- The role of antioxidant in the treatment of disease	University of Madras, Taramani campus 2009	1 day	03-2009
45	National	Convention -Biological science	Department of Biochemistry, D.G.Vaishnav College	1 day	03-2008
46	National	Nuclear energy and its environmental sustenance	Dept. of Atomic energy and Loyola College,	3 days	07-2007

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	Green technology, Agriculture information technology Business management & social sciences	A comparative study of air pollution tolerance index in plants	Research Education Solution Centurion university	16.7.22 17.7.22
2	International	Emerging areas of Biotechnology for human Welfare and bioentrpreunership	Extraction of green material(cellulose) from pomegranate peel and characterization by FTIR	B.S .Abdur Rahman crescent Institute of science & technology	2018
3	National	Herbal drug development	Preliminary phytochemical screening and in vitro antibacterial efficacy of <i>Gymnema sylvestre</i>	Sengammala Thayar college,Mannargudi	2017
4	International conference on	Emerging Trends and Challenges in Science and Technology	Biosurfactant production of Bacillus subtilis isolate from oil contaminated soil	Bhaktavatsalam Memorial College for Women.	2013

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	Workshop	Data generation and Retrieval	Institute for Life Science Skills & Career Development	18 th to 30 th April 2022
2	English Essay competition	THE- 2022	Sethu Baskara school	25.8.22
3	Seminar	From Laboratory to clinical practices	Department of Biochemistry, DDGDVC in collaboration with Indian Association of Biomedical Scientists (IABMS)	27.6.2019
4	Science Exhibition		Vivekanada Vidyalaya, Camp road	2017

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
1	Advances in Pharmaceutical sciences	Pharmacological properties of fisetin	JPS scientific Publications, ISBN: 978-93-91342234	December 2022
2	Advances in pharmaceutical	Biological Activities and Medicinal Properties of Andrographis echoides	JPS scientific Publications, ISBN: 978-93-91342234	December 2022

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	Journal of Advanced Scientific Research	Evaluation of antiglycation activity and glycation reverting potential of Cassia auriculata flowers	P.T.Srinivasan, Najeedha	21, 182-185 ISSN: 0976-9595	Nov 2021	<0.1
2	International	Asian Journal of medical & biological research	HPLC identification of Rutin (3, 3', 4', 5, 7-pentahydroxyflavone-3-rhamnoglucoside) from Costus pictus leaves extract and evaluation of its antioxidant activity.	G.Sriram Prasath, J. Uma Maheswari, Rajasekar	6(2), 334-339. ISSN: 2412-5571	2020	<0.1
3	International	International Journal of	Effect of Fertilizer on the	P.T.Srinivasan R.Annapoorani	4(7): 362-365 ISSN: 2321-3132.	2016	0.6

		Chemistry and Pharmaceutical Sciences	Nutritive Value of Leaves of Allium cepa var aggregatum				
4	International	American Journal of Biopharmology, Biochemistry and Life Sciences	Biochemical changes and antibacterial study of fumes on pathogenic microorganisms	P.T.Srinivasan Sridevi	ISSN: 2166-126X	2012	<0.1

20		Details of AWARDS received:		
S.No	Title of the Award	Awarding Agency / University / Government	Month/Year	
1	Excellence in Teaching (5 Star)	Edge India publications	November 2020	
2	Best Woman Faculty award	Novel Research Academy	For the academic year 2020-2021	
3	University rank holder (12 th rank in UG)	University of Madras	Apr 2004	
4	University rank holder (13 th rank in PG)	University of Madras	Apr 2006	

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 Science Congress Association	Life Member (membership number: L32541)			
2	Uttar Pradesh Journal of Zoology	Reviewer	ISSN: 0256-971X	2022	
3	European Journal of Medicinal Plants	Reviewer	ISSN: 2231-0894	2022	
4	Asian Journal of Chemical Sciences	Reviewer	ISSN: 2456-7795	2022	

5	Microbiology Research Journal International	Reviewer	ISSN: 2456-7043	2022
6	Asian Journal of Food Research and Nutrition	Reviewer		2022

22 POSITIONS HELD in this institution:			
S.No.	Institution/Department Level	Position	Duration
1	Department	IQAC Coordinator	2019- Till date
2	Department	NAAC related works	2019-till date,2005
3	Department	Board of studies Member	2009 to till date
4	Department	Curriculum development member	2009 to till date
5	Department	Timetable Incharge	2019 to till date
6	Institution	Health club	2019-2020
7	Institution	Health & COVID awareness & prevention cell	2020 to till date
8	Institution	Institutional Innovation ambassador	2022
9	Institution	Institutional Innovation council IPR cell member	2021 to till date
10	Institution	College graduation committee member batch 6	2022
11	Department	Autonomous Coordinator	2009,2022