

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

1	Name	Dr. Pavithra M
2	Designation	Assistant Professor
3	Department	PG Department of Biotechnology
4	Employee Id	EC04011
5	Date of Birth	10.11.1983
6	Gender	Female
7	Date of Appointment in this institution	15.07.2019
8	Experience in this institution	3 years 5 months
9	Official Mail Id	pavithram@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.	Biotechnology	VIT University, Vellore	2014	Highly Appreciated
2	M.Sc.	Applied Microbiology	VIT University, Vellore	2007	8.3 CGPA
3	B.Sc.	Microbiology	VIT University, Vellore	2005	76
4	Diploma	Medical Lab Technology	VIT University, Vellore	2005	A Grade

12	Details of ORIENTATION/REFRESHER COURSES attended:			
S.No.	Orientation/Refresher	University/Institution	Duration	Date (from-to)

13	Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended:				
S.No	Type (Regional/National/	Theme (Workshop/Conference/Semi	Organized by	Duration	Date

	International)	nar/FDP)			

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

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	Enterohemorrhagic <i>E. coli</i> -Threats and challenges- National Conference	Vel Tech Avadi.	2021
2	Guest Lecture	Traditional Medicine Gaining Importance	Vel Tech Avadi.	2020
3	Guest Lecture	Efficacy of Traditional Medicine to Combat Covid-19	Sri Akilandeswari Women's College, Wandiwash	2021
4	Invited talk	Patriotism and Bravery of Veerapandiya Kattabomman- Jury-Special Address	Auxillium College, Vellore.	2021
5	Invited talk	Importance of Spirituality in Life- Jury Special Address	DDGD Vaishnav Tamil Department.	2018

6	Invited talk	Women's day Special Address	Renugambal College of Education, Polur	2017
7	Invited talk	Read-a-thon 2022-Readers are Leaders	Shree Niketan Matriculation School	2022

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	Advancements in Biological Sciences-ABS	Therapeutic Potentials and Molecular Docking Studies of Seed extracts against Bacterial Food Pathogens isolated from the Environment	Association of Indian Biologists (AIB)	November 2020
2	Advancements in Engineering, Science and Mathematics (AESM)	Cancer Genetics	Association of Global Academicians and Researchers	September 2022
3	Human Physiology & Nutrition	Respiration	Association of Global Academicians and Researchers	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	International	Journal of Food Safety	Multidrug-resistant stx1 harboring Escherichia coli from meat shop and fast food.	Asit Ranjan Ghosh	Vol.33; 453-460	2013	2.449
2	International	Journal of Pharmacy Research	Salt aggregation test and hemagglutination assay for understanding bacterial adherence	Mythreyi N, Rathina Kumar S, Sriram K, Asit R Ghosh	4(11); 4055-4056	2011	0.88
3	International	International Journal of Research in Ayurveda & Pharmacy	Probiotic potentials among lactic acid bacteria isolated from curd	Shruthy VV, Gowri S and Ghosh Asit R	2(2); 602-609	2011	

4	International	Archives of Applied Science Research,	Antimicrobial applications of TiO ₂ coated modified polyethylene (HDPE) films	N. Saraschandra, A. Sivakumar	5 (1):189-194.	2013	
5	International	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy.	Antimicrobial and antioxidant activities of Mimosa pudica seed extract mediated isotropic silver nanoparticles	Hoskote Anand Kiran Kumar, Badal Kumar Mandal, Kesarla Mohan Kumar, Sireesh babu Maddinadi, Tammina Sai Kumar, Asit Ranjan Ghosh	130: 13-18.	2014	2.3
6	International	Bangladesh J Pharmacol.	Antibacterial activity of phenolic compounds from Terminalia arjuna against multidrug resistant <i>E. coli</i> isolated from	Sasikumar K, Ghosh AR	2017; 12: 371-72.	2017	

			meat shop.				
7	International	International Journal of Mechanical Engineering.	Insilico Phylogenetic Analysis and Docking Studies of Hexose Transporter in Plasmodium Falciparum.	Lakshmi Sundeepr, R. Krithika, K. Balambigai, A. Saravanan, R. Anitha, Vijay Samuel.	7:5801-5811	2022	Scopus
8	International	Jundishpur Journal of Microbiology	Antimicrobial and Antioxidant activity of green synthesized Gold Nanoparticles	D.Kavitha, Kotte Shylaje, V.Jeyadina, A.Jayaprakash	15,2:750-758	2022	0.719, Scopus
9	International	Medicinal Plants - International Journal of Phytomedicines and Related Industries	Molecular docking studies of bioactive compounds from reclaimed seed extracts against bacteria causing urinary tract infections	Jayasree A, Rajamathangi R, Venkat S, Shoba G and Sai Ramesh A	14:4-637-643	2022	0.443, Scopus

20	Details of AWARDS received:		
S.No	Title of the Award	Awarding Agency / University / Government	Month/Year
1	Research Award-2013 for Contribution to Research	VIT University, Vellore	April, 2014
2	Special Jury Award for judging oral and posters in Virtual International Conference on Advancements in Nanotechnology (VICAN)	Association of Global Academicians and Research (AGAR)	November 2020
3	Best Article award for contributed book	Association of Global Academicians and Research (AGAR)	November 2020

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	AGAR-ELM102020- AGAR (Association for Global Academicians & Researchers)	Lifetime member		2020
2	LF352020-AIB (Association of Indian Biologists)	Life member-		2020

22	POSITIONS HELD in this institution:		
S.No.	Institution/Department Level	Position	Duration
1	Department	Placement Co-ordinator	3.5 years