

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

1	Name	Dr. Sangeetha Sathyanarayan
2	Designation	Assistant Professor
3	Department	PG and Research Department of Biochemistry
4	Employee Id	EC03004
5	Date of Birth	21/06/1975
6	Gender	Female
7	Date of Appointment in this institution	12/9/2005
8	Experience in this institution	17 years 3 months
9	Official Mail Id	sangeethas@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	Ph.D Lifescience- Biochemistry)	Frontier Lifeline Pvt. Ltd., Mogappair, Chennai	University of Madras	2021	
2	SET Lifescience		Bharathiyar University	2012	
3	MPhil Biochemistry		Bharathidasan University	2008	First Class with Distinction
4	M.Sc Psychology	ICE	University of Madras	2001	First Class
5	M.Sc Biochemistry	Valliammal College of Arts and Science	University of Madras	1997	First Class
6	B.Sc Chemistry	Ethiraj College for Women	University of Madras	1995	First Class

12	Details of ORIENTATION/REFRESHER COURSES attended:			
S.No.	Orientation/Refresher	University/Institution	Duration	Date (from-to)
1	Swayam ARPIT Refresher Course on “ Teacher and Teaching in Higher Education”	Savitribai Phule University -Pune	3 months	December 2020 to March 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 Seminar	HEALTH 2020- An Alternative Perspective	Department of Biochemistry, Ethiraj College for Women	One day	7/1/2020
2	State Level Technical Workshop	Intellectual Property Rights	Dr. MGR- Janaki College of Arts and Science for Women	Two days	12-13/12/2019.
3	National Conference	Environment and food sustainability	Guru Nanak Centre for Research	One day	27/9/2019.
4	National Level FDP program	Research Intelligence with Technical Writing Skills	Department of Computer Science, Anna Adarsh College for Women	One day	28/9/2018
5	UGC Sponsored workshop	Basics of Cell Culture Techniques	Department of Biochemistry, University of Madras, Guindy Campus	Three days	21 st to 23 rd February 2018
6	Scientific seminar and workshop	Prevention and Management of Iron Deficiency Anaemia (IDA)	T.S.Narayanaswami College, Navalur, Chennai	One day	27 th February 2017.
7	National conference	Nutraceuticals in Disease Management	Department of Biochemistry, Vels university	Two days	2 nd and 3 rd February 2017.
8	International conference	Molecular diagnostic tools in health science	M.G.R Janaki college for women	Two days	22 nd and 23 rd August 2016.
9	State Level Seminar	Recent Advancements in Biotechnology- Opportunities and Challenges	Department of Plant Biology and Biotechnology, Loyola College	One day	March 10 th 2016
10	National Workshop	Phycomarine-Its Significance	Department of Plant Biology and Biotechnology, Justice Basheer	One day	January 12 th 2016

			Ahmed College for Women on		
11	National Seminar	Emerging Trends in Lifesciences- BIOTRENDS	Department of Biochemistry, Soka Ikeda College for Women	One day	27 th January 2015.
12	National Conference	Molecular Basis of Human Disease	Department of Biochemistry, Bharathi Women's College	Two days	8 th and 9 th January 2015.

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 Seminar	Herbal Drug Development	Phytochemical Screening of Avacado Peel extract	Sengama Thayaar Educational trust Women's college, Mannargudi.	22 nd September 2017
2	International conference	MOLECULAR SIGNATURE_ GenNxt	Evaluation of Antioxidant and Anti-inflammatory Potentials of Avocado Seed Extract: An in vitro Approach	Departments of Biochemistry and Bioinformatics & Clinical Trial Management, Dr.M.G.R. Janaki College of Arts and Science for Women	13 th & 14 th September 2017.
3	National Conference	Recent Advances in Biological and Chemical Sciences .	Phytochemical Screening and Evaluation of the antioxidant and anti-inflammatory potentials of Gymnema sylvestre leaves	Department of Biochemistry and Chemistry , Annai Violet College	4 th and 5 th February 2016
4	National Seminar	Lifestyle Diseases – Causes and Prevention	A Correlational study between the serum triglyceride and fasting glucose level as seen in the adult population, Chennai	Department of Biochemistry, D.G. Vaishnav College	22 nd January 2014.

5	International conference	Emerging trends and Challenges in Science and Technology	Assessment of the phytodegradation potential of water cabbage (<i>Pistia stratiotes</i>) on aqueous textile dye solution	by Bhakthavatsalam Memorial College	1 st and 2 nd March 2013
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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	Chiefguest	Science Day Celebrations	Chinmaya Vidyalaya, AnnaNagar	27/2/2020
2	Chairperson	Paper presentation	Department of Microbiology, Ethiraj College for Women	14 th & 15 th February 2018.

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 (ISBN: 978-93-91342-23-4)	Biological Activities and Medicinal Properties of <i>Andrographis echoides</i>	Dr. J.P. Saranraj Managing Editor, JPS Scientific Publications, Tamil Nadu, India.	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
1	Full Time MPhil in Biochemistry	Kowsalya. P.L	Assessment of Anticancer Activity of Black Turmeric	DDGDVC, University of Madras	Course work Completed . Thesis to be submitted

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 Scopus Indexed	Research Journal of Pharmacy and Technology	Molecular docking analysis of compounds from polyherbal powder against the proteins involved in Diabetes mellitus	K.Sadasivan Pillai	15(2),859-862.0974-3618	February 2022	<0.1
2	National UGC Care List	Journal of Advanced Scientific Research	Effect of organic (neem oil) and inorganic pesticides (protrin and phoskill) on soil microflora and evaluation of the growth characteristics of Agrobacterium spp and Pseudomonas spp soil isolates	P.I.Kowsalya	ICITNAS; 156-168	November 2021 Special Issue,	<0.1

3	International UGC Care List	Journal of Drug Delivery & Therapeutics	Antidiabetic and Antidyslipidemic properties of GOA-111, a mixture of <i>Gymnema sylvestrae</i> , <i>Ocimum sanctum</i> and <i>Azadirachta indica</i> extract in the ratio of 1:1:1 studied in high fat diet fed- low dose streptozotocin induced experimental type 2 diabetes in rats	K.Sadasivan Pillai	8(9):115-121.2349-8234	Jul-Aug 2019	RJIF 5.52
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20		Details of AWARDS received:	
S.No	Title of the Award	Awarding Agency / University / Government	Month/Year
1	Excellence in Teaching (4 Star)	EDGE INDIA PUBLICATIONS	November 2020
2	Best Women Faculty under the category of Biochemistry specialization	NOVEL RESEARCH ACADEMY, Puducherry, India.	For the academic year 2020-2021 by

3	Outstanding Research Supervisor	Research Education Solutions(Reg with MSME,Govt. of India), Society for Ecological Sustainability and M.S. Swaminathan School of Agriculture, Centurion University of Technology and Management, India.	September 2022
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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	Institution	Member, Srinath Fine Arts Cell	Present
2	Institution	Member, NAAC Criteria 6	2020-2022
3	Institution	Member, Health Club	2019-2020
4	Department	Librarian	12 years
5	Department	Time table Incharge	15 years
6	Department	Board of studies Member	2009 to till date
7	Department	Curriculum development member	2009 to till date