

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

<b>1</b>	<b>Name</b>	Dr.D. SARAVANAN
<b>2</b>	<b>Designation</b>	ASSITANT PROFESSOR
<b>3</b>	<b>Department</b>	BIOCHEMISTRY
<b>4</b>	<b>Employee Id</b>	EC03002
<b>5</b>	<b>Date of Birth</b>	20.3.1977
<b>6</b>	<b>Gender</b>	MALE
<b>7</b>	<b>Date of Appointment in this institution</b>	24.06.2000
<b>8</b>	<b>Experience in this institution</b>	22 YEARS 7 MONTHS
<b>9</b>	<b>Official Mail Id</b>	saravanais@rediffmail.com <a href="mailto:saravanan@dgvaishnavcollege.edu.in">saravanan@dgvaishnavcollege.edu.in</a>
<b>10</b>	<b>Blood Group</b>	O positive

<b>11</b>	<b>EDUCATION DETAILS (from highest qualification):</b>				
<b>S.No.</b>	<b>Degree</b>	<b>Institution</b>	<b>University</b>	<b>Year of study</b>	<b>Grade/Class</b>
1	Ph.D	UNIVERSITY OF MADRAS	UNIVERSITY OF MADRAS	MAY 2018	Highly Commented
2	M.PHIL	MANONMANIAM SUNDARANAR UNIVERSITY	MANONMANIAM SUNDARANAR UNIVERSITY	NOVEMBER 2003	I
3	PG	UNIVERSITY OF MADRAS	UNIVERSITY OF MADRAS	APRIL 1999	I
4	UG	UNIVERSITY OF MADRAS	UNIVERSITY OF MADRAS	APRIL 1997	I

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

<b>13 Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended:</b>					
<b>S.No</b>	<b>Type (Regional/National/ International)</b>	<b>Theme (Workshop/Conference/Semi nar/FDP)</b>	<b>Organized by</b>	<b>Duration</b>	<b>Date</b>
1		SPSS	Dr.M.G.R UNIVERSITY		14 <sup>TH</sup> &15 <sup>T</sup> H May 2021
2		E-AWARNESS CUM TRAINING ON IPR	UNIVERSITY OF MADRAS & CSIR –IMMT		25 <sup>TH</sup> to 30 <sup>TH</sup> July
3		FILING INCOME TAX RETURN RELATED WITH TEACHING PROFESSION ASSESSMENT 2021-2022	AGARSEN COLLEGE, CHENNAI		7 <sup>th</sup> June 2021
4		A WEEK YOGA TRAINING ON " LOCKDOWN YOUR STRESS, UNLOCK YOUR SUCCESS	S.A. COLLEGE OF ARTS AND SCIENCE, THIRUVERKAD U, CHENNAI		21.07 .2020 TO 27.07 .2020
5		WEBINAR ON CHIRAL CHROMATOGRAPHY	INTERDISCIPLI NARY INSTITUTE OF INDIAN SYSTEM OF MEDICINE, SRMIST, KATTANKOLA THUR.		15.07 .2020
6		ONE DAY WEBINAR ON " EMOTIONAL WELL-BEING DURING E-LEARNING".	SCHOOL OF LIFE SCIENCE, CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY		14.07 .2020
7	NATIONAL	IQAC OF DGVC NATIONAL LEVEL VIRTUAL TRAINING ON ICT COMPETENCY FOR HIGHER EDUCATION TEACHERS	DDGDVC		13.07 .2020 TO 15.07 .2020
8		FDP	ANNAI VELANKANNI ARTS AND SCIENCE		11.07 .2020

			COLLEGE, THANJAVUR		
9		ONE DAY WEBINAR ON "EMOTIONAL WELL-BEING DURING E-LEARNING"	SCHOOL OF LIFE SCIENCE, CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY		14.07.2020
10		"CRISPR-cas-19: HOW THIS GENE EDITING TOOL IS CHANGING THE WORLD"	SRM ARTS AND SCIENCE COLLEGE, KATTANKOLA THUR		13.07.2020
11	NATIONAL	NATIONAL LEVEL QUIZ COVID-19	CAUSSAEL COLLEGE OF ARTS AND SCIENCE, MUTHYPETTAI, RAMANATHAPURAM		15.07.2020
12		HEALTH AND TEACHING SKILL DEVELOPMENT"	DR. AMBEDKAR ARTS & SCIENCE COLLEGE, CHENNAI.		01.07.2020
13		<b>FDP</b> " E-TEACHING AND E-LEARNING	DEPT OF SOCIOLOGY, DGVC		29.06.2020 TO 03.07.2020
14		"DIGITAL TRANSFORMATION ACROSS THE PHARMA VALUE CHAIN-FOCUS ON R&D MANUFACTURING LABS	BHARATHI WOMENS COLLEGE, CHENNAI		15.06.2020 TO 19.06.2020
15		<b>FDP</b> ON E-PATHSHALA: A PLATFORM FOR ONLINE LEARNING"	PRINCE SRI VENKATESWARA COLLEGE OF ARTS AND SCIENCE COLLEGE, CHENNAI		22.06.2020
16		International Webinar on "Role of Diet On Immunity"	Department of Biochemistry, SLS.MAVMM.A yira Vaisyar College,		15.6.2020

			Madurai, Tamilnadu, India held on 15.06.2020		
17		" COVID-19- A THREAT TO HYPERTENSIVE AND DIABETIC PATIENCE"	J.B.A.S. COLLEGE FOR WOMEN, CHENNAI		11.06 .2020
18		BIOWEB- AN ONLINE QUIZ	VALLIAMMAL COLLEGE FOR WOMEN, CHENNAI		17.06 .2020
19		NATIONAL LEVEL ONLINE QUIZ IN BIOCHEMISTRY	ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE COLLEGE, CUDDALORE.		21.06 .2020
20		NATIONAL LEVEL WEBINAR ON INTELLECTUAL PROPERTIES	S.I.V.E.T. COLLEGE, GOWRIVAKKAM, CHENNAI		15.06 .2020
21		ONLINE INTERNATIONAL FDP ON "ADAPTING TO THE COVID ERA"	ETHIRAJ COLLEGE FOR WOMEN		12.06 .2020
22		BIOCHEM ONLINE QUIZ- 2020	JAYA COLLEGE OF ARTS AND SCIENCE COLLEGE.		11.06 .2020
23		National level <b>FDP</b> on ' Recent advances in STEM' conducted by .	REVA UNIVERSITY, BANGALORE		16 <sup>TH</sup> & 19 <sup>TH</sup> & 23 <sup>R</sup> D AUGUST 2021
24		<b>FDP</b> on NEP 2020 EDUCATION FOR SUSTAINABILITY organised by IQAC & Dept of English,	SRI KRISHNASWAMY COLLEGE FOR WOMEN		30.08 .2021
25		FDP on Mentoring Pedagogy and Teaching for Higher Education, Organised by Dept of B.Com A&F ,	Prince Shri Venkateshwara Arts & Science College, Chennai		21.08 .21
26		FDP on NAAC Awareness & Revised Accreditation Process	Mother Theresa College of Engineering & Technology, Telangana		31.01 .2022
27		<b>FDP</b> on Process of Innovation Development & Technology	Patrician College Of Arts & Science		29.01 .2022

		Readiness Level (TRL) Commercialization of Lab Technologies & Tech Transfer			
28		<b>FDP</b> on Nuances In Writing Research Article, Organised by Dept of Commerce & Corporate Secretaryship,	SRI KRISHNASWA MY COLLEGE FOR WOMEN		09.03 .22- 15.03 .22
29		International <b>FDP</b> on Big Data Analytics, Dept Of Bank Management	ETHIRAJ COLLEGE FOR WOMEN		07.02 .2022 - 15.02 .2022

<b>14 Details of Papers published in CONFERENCES/attended Conferences:</b>					
<b>S.No</b>	<b>Type (Regional/National/ International)</b>	<b>Name of the Conference</b>	<b>Name of the paper presented/Attend ed</b>	<b>Organized by</b>	<b>Date</b>
1	Translational Sciences & Drug Discovery	Dept. Of Pharmacology.	Chemotherapeutic Effect Of Thymoquinone On Tumor Markers Studied In 7,12-DMBA Induced Experimental Breast Cancer	NATIONAL UNIVERSIT Y OF SINGAPOR E. SELF	04.07.201 9 – 05.07.201 9
2	Research In Medical & Dental Field	MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH	How Vital is Research in Medical & Dental Field	SELF	27 <sup>TH</sup> JUNE 2019
3	Environment & Food Sustainability	GURU NANAK COLLEGE	Role of antioxidants in Cervical Cancer	SELF	27 <sup>TH</sup> SEPTEMBE R 2019
4	NOVEL APPROACHES IN CANCER RESEARCH AND THERAPY	SENGAMALA THAYAAR EDUCATION AL TRUST WOMENS COLLEGE	Evolution of antioxidant status in <i>S. trilabatum</i> leaves	SELF	26 <sup>th</sup> SEP 2019
5	SCIENCE FOR SHAPING THE	ISCA – CHENNAI	Evaluation of Biochemical	SELF	17 <sup>TH</sup> & 18 <sup>TH</sup>

	FUTURE OF INDIA	CHAPTER, CLRI	parameters On Tobacco Chewers in Different Age Related Groups		DEC2012
6	ROLE OF FREE RADICALS IN HEALTH AND DISEASES	UNIVERSITY OF MADRAS	Effect Of Lead Toxicity in Polluted Areas and Their Toxicity To Humans	UGC-SAP & DST-FIST	27 <sup>th</sup> & 28 <sup>th</sup> January 2012

15 Details of visit as a RESOURCE PERSON:					
S.No	Type (Lectures, Workshops, Conferences Or Seminars/ Ph.D, Viva-voce Examination)	Title	Institution Name	Date	
1	Lecture	LIFE SCIENCE – A LADDER FOR LIFE	Dept.Of.Biochemistry, Anna i Violet College of Arts & Science Internal	2nd March 2012	

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	Glomerulonephritis – Bright's Disease	review	D.Saravanan* and K. Keshika	978-81-951323-7-9( IN PIPELINE)
2	POLYCYSTIC OVARIAN SYNDROME AND ITS PATHOGENESIS	review	D. Saravanan* and KR. Velunachiyar	978-81-951323-7-9( IN PIPELINE)

17 Details of individual/collaborative MAJOR/MINOR research project undertaken:	
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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	P.ANANDAKUMAR	MANONMANIAM SUNDARANAR UNIVERSITY	Antioxidant DL –alfa Lipoic acid as an attenuator of adiramycin induced hepatotoxicity in rat Model	2006	AWARDED
2	B.S.LAVANYA 2006PH04270005	BHARATHIDASAN UNIVERSITY	Evaluation of Biochemical parameters On Tobacco Chewers in Different Age Related Groups	2008	AWARDED
3	NAPPINNAI B 2006PH04270007	BHARATHIDASAN UNIVERSITY	Protective Role of Vitex negundi linn Against Mercuric chloride Induced Nephrotoxicity In Rats	2008	AWARDED
4	SUNDARAVALLI V 2006PH04270012	BHARATHIDASAN UNIVERSITY	Effect Of Lead Toxicity in Polluted Areas and Their Toxic ity To Humans	2009	AWARDED

5	SINDUJA R 2006PH04270010	BHARATHIDASAN UNIVERSITY	Antioxidant Properties Of Punica Granatum Fruit rind extract against liver Hepatocellular Carcinoma Studied In HEPG2 cell line	2008	AWARDED
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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 Pharmacy Research	Therapeutic effect of Thymoquinone on 7, 12 Dimethyl Benz(A) Anthracene (DMBA) induced experimental breast cancer		8(12), 1836-1841,	2014	UGC Care List
2	National	Asian J Pharm Clin Research	Protective effect of Thymoquinone on the liver tissues of 7, 12-dimethylbenz (a) anthracene induced experimental breast cancer rats.		9(3), 197-201,	2016,	UGC Care List
3	National	Der Pharmacia Lettre,	Modulatory effect of thymoquinone on the activities of lysosomal and carbohydrate metabolizing enzymes studied in DMBA		8(17):142-152,	2016	UGC Care List



			induced breast cancer rats				
4	<b>National</b>	Der Pharmacia Chemica	Anticancer and anti-inflammatory potentials of Thymoquinone (an active ingredient from Nigella sativa seeds) studied in 7, 12-dimethylbenz( $\alpha$ )anthracene induced experimental breast cancer.		9(9):43-47	, 2017	UGC Care List
5	<b>National</b>	Indian J Exp Biol.	Antioxidant DL-alpha lipoic acid as an attenuator of adriamycin induced hepatotoxicity in rat model.		Dec;45(12):1045-9.	2007	UGC Care List
6	<b>Interational</b>	J Pharmacopuncture.	Taurine Regulates Mitochondrial Function During 7,12-Dimethyl Benz[a]anthracene Induced Experimental Mammary Carcinogenesis.		Sep;18(3):68-74.	2015	UGC Care List
7	<b>Interational ional</b>	J Biochem Mol Toxicol.	Modulatory Effect of Taurine on 7,12-Dimethylbenz(a)Anthracene-Induced		Aug;30(8):414-23	2016	UGC Care List

			Alterations in Detoxification Enzyme System, Membrane Bound Enzymes, Glycoprotein Profile and Proliferative Cell Nuclear Antigen in Rat Breast Tissue.				
8	<b>National</b>	Adv J Pharm Lif Sci Res	7, 12-Dimethyl benz [a] anthracene (DMBA) induced carcinogenesis-an overview		, 3 (1), 7-24	2015	UGC Care List
9	<b>National</b>	International Journal of Pharma Research and Health Sciences	A Review on the Biomedical Importance of Taurine		3 (3), Page-680-686	2015	UGC Care List
10	<b>National</b>	Annals of the Romanian Society for Cell Biology	A Role of Antioxidants in Cervical Cancer		1240-1248,	2021	UGC Care List
11	<b>National</b>	Annals of the Romanian Society for Cell Biology	Evaluation of Biochemical Parameters on Tobacco Chewers in Different Age Related Groups		1682-1691,	2021	UGC Care List
12	<b>National</b>	Annals of the Romanian Society for Cell Biology	A Study of Vitamin-D and Biochemical Changes in Breast Cancer		36-44,	2021	UGC Care List
13	<b>National</b>	GSC Biological and	Troponin-T as a prognostic		14 (1), 095-100	2020	UGC Care List

		Pharmaceutical Sciences	and diagnostic marker for myocardial infarction				
14	<b>International</b>	Natural Product Research,	Phytochemical screening of ethanolic extracts of Cuminum cyminum L. seeds along with the evaluation of antidiabetic properties by molecular docking approach		1-64, 907-914	2021	UGC Care List
15	International	Int. J. Pharma Res. Health Sci	A brief review on lung cancer		2581-3633	2021	UGC Care List
16	International	Int. J. Medical science and advanced clinical research	Renal parameters in diabetes with different age groups		2581-3633	2021	UGC Care List
17	international	Int. J. Medical science and advanced clinical research	A study on the role of antioxidant enzymes and lipids profile of cigarette smokers in different age groups		2581-3633	2021	UGC Care List
18	international	Int. J. of pharmaceutical science and research	Effect of smoking in cardiovascular diseases and in diabetes		2455-4685	2021	UGC Care List
19	international	Research journal of pharmacy and technology	Antioxidant properties of punica granatum fruit rind		2019-12-10-23	2021	UGC Care List

			extract against liver hepatocellular carcinoma studied in HEPG2 Cell line				
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<b>20</b>			
<b>Details of AWARDS received:</b>			
<b>S.No</b>	<b>Title of the Award</b>	<b>Awarding Agency / University / Government</b>	<b>Month/Year</b>

<b>21</b>				
<b>Details of MEMBERSHIP IN EDITORIAL BOARD/ACADEMIC AGENCIES/BODIES:</b>				
<b>S.No</b>	<b>Name of the Journal/Magazine/Agency</b>	<b>Position in the Board</b>	<b>ISBN/ISSN No.(if any)</b>	<b>Year</b>

<b>22</b>			
<b>POSITIONS HELD in this institution:</b>			
<b>S.No.</b>	<b>Institution/Department Level</b>	<b>Position</b>	<b>Duration</b>
1	Department Exam Committee	Co ordinator	Sept 2019-Dec 2020
2	Department	Admission Incharge	Jun 2002-Till Date