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

1	Name	Ms. Shoba G
2	Designation	Guest Lecturer
3	Department	Biotechnology
4	Employee Id	EC04012
5	Date of Birth	10.10.1985
6	Gender	Female
7	Date of	17.06.2019
	Appointment in this	
	institution	
8	<b>Experience in this</b>	3 years 6 months
	institution	
9	Official Mail Id	shobag@dgvaishnavcollege.edu.in
10	Blood Group	"O" Positive

11	<b>EDUCATION DETAILS (from highest qualification):</b>						
S.No	Degree	Institution	University	Year of study	Grade/C lass		
1.	Ph.D.	Mother Teresa	Mother Teresa	Pursuing	Nil		
	(Biotechnology)	Women's University,	Women's	_			
		Kodaikanal	University,				
			Kodaikanal				
2.	M.Phil	PRIST University,	PRIST University	2010	First		
	(Bioinformatics)	Chennai Campus					
3.	M.Sc.	Valliammal College	Madras University	2008	First		
	(Bioinformatics)	for Women					
4.	B.Sc.	Valliammal College	Madras University	2006	Distincti		
	(Biochemistry)	for Women			on		

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

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	National Seminar on	Chettinadu	1 day	03.12.2022
1.	1 (dilondi	Recent Trends in	Academy of	1 day	03.12.2022
		Biological Research	Research and		
			Education		
2.	International	Workshop on	University of	5 days	26.11.2022-
		Computational genomics	Delhi		30.11.2022
		for ngs data analysis:			
		Concepts, methods &			
_		applications			
3.	International	International conference	Amrita School of	2 days	25.11.2022-
		on "Pharmacology in	Pharmacy		26.11.2022
		drug discovery and			
4.	State	disease management " One Week STTP on	DEST Society	5 days	31.11.2022 -
4.	State	Research Paper Writing	REST Society for Research	5 days	04.11.2022
		(Online Mode)	International		04.11.2022
		(Offine Wode)	(RSRI)		
			Krishnagiri,		
5.	National	National Conference on	Alpha Arts and	1 day	13.10.2022
		Role of Artificial	Science college	J	
		Intelligence in Molecular			
		Medicine			
6.	State	"A 3-Day Virtual	Vel Tech High	3 days	26.09.2022-
		Popular Lecture Series	Tech Dr.		28.09.2022
		on	Rangarajan Dr.		
		Antimicrobial	Sakunthala		
		Resistance"	Engineering		
7	T., 4 4 ! 1	International Confessor	College	2 1	05.00.2022
7.	International	International Conference on Infectious Disease	Saveetha Dental	2 days	05.08.2022- 06.08.2022
		and Advances in	College and Hospitals		00.08.2022
		Microbial Technology	and Hospitals		
8.	State	FDP on Advancements	SRM	6 days	24.06.2022-
	State	in Science and	Sidvi	o days	30.06.2022
		Technology			
9.	National	National Webinar on	Saveetha Dental	1 day	25.02.2022
		"Site specific mapping of	College	•	
		the oral	and Hospitals		
		microbiome and			
		resistome in young adult			
		healthy subject using			
		next generation			
10	AT / 1	sequencing"	TT	1 1	10 11 2021
10	National	National Level Webinar	Unique Institute	1 day	10.11.2021
		on Intellectual property	of Management, Pune		
11	National	Rights Virtual Conference on	Chettinadu	1 day	16.10.2021
	manonal	SMART	Academy of	1 uay	10.10.2021
		NANOMATERIALS-	Research and		
		2021	Education		
					<u> </u>

12	State	Symposium Animal Rights and Research Ethics	Loyola College	3 days	01.10.2021- 03.10.2021
13	National	FDP Cell Culture Technologies	SWAYAM- NPTEL	8 weeks	26.07.2021 to 26.09.2021
14	National	One Week National Level Faculty Development Programme on "Developmental Techniques in Biological Sciences"	SRM Institute of Science and Technology,	6 days	20.09.2021- 26.09.2021
15	International	International E- Conference on Novel Biotechnological approach to sustain in Pandemic scenario	SNMV college of arts and science	3 days	15.09.2021 - 17.09.2021
16	International	International Virtual Conference on Emerging and Re-emerging Diseases – MICROSUMMIT-2021	Saveetha Dental College and IAAM	2 days	13.08.2021 & 14.08.2021
17	State	Webinar - An insight of Drug Discovery	Biotech World India	1 day	13.06.2021
18	State	Webinar Preparation Strategies for UGC NET & TN SET	The Standard Fireworks Rajaratnam College for Women	1 day	11.06. 2021
19	International	Symposium Science Technology & Medicine	Sastra University	1 day	13.03.2021
20	International	Conference Recent Advancements In Bioinformatics	VISTAS	1 day	30.11.2020
21	International	Webinar Advances in BiologicalSciences-ABS 2020	Bharathiar University	3 days	17.08.2020- 19.08.2020
22	National	Webinar ICT Tools For Effective Assessment - Formative And Summative	DDGDVC	2 days	17.09.2020 to 18.09.2020
23	Inter National	Online E-Conference on Biotechnology, Bioinformatics & Biomedicine (Presented on title Molecular Interaction analysis of Lanosterol derivatives from Laetiporus versisporus as potential	AIMST University Malaysia	3 days	23.08.2020- 25.08.2020

		inhibitor of BCL)			
24	National	Webinar National Level	DDGDVC		13.07.2020-
		Virtual Training on ICT			15.07.2020
		Competency for Higher			
25	InterNetten 1	eduction Teachers	In addition to a fi	2 1	22.06.2020
25	Inter National	Webinar on COVID-19 pandemic-	Institute of Bioinformatics,	3 days	23.06.2020- 25.06.2020
		pandenne-	Bangalore Bangalore		23.00.2020
26	National	One Week Faculty	-Ramanujam	6 days	08.06.2020-
	1 (00101101	Development	College-	o aay s	14.06.2020.
		Programme on Open	Universty of		
		Source Tools for	Delhi- MHRD		
		Research			
27	National	National Webinar by	Dr. MGR Janaki	2 days	12.06.2020-
		Industry Experts-	College of Arts and Science for		13.06.2020
			Women		
28	Inter National	Faculty Development	Ethriaj College	1 day	12.06.2020
	The Tational	Webinar on "Adapting to	Zumaj conege	1 day	12.00.2020
		the Covid Era			
29	State	Webinar - In silico drug	Annai	1 day	11.06.2020
		discovery-	Veilankanni's		
			College for		
30	State	Webinar Prevention of	Women VISTAS	1 days	05.06.2020
30	State	COVID-19 by enhancing	VISTAS	1 day	03.06.2020
		innate immunity -			
31	State	Virtual Conference on	The American	2 days	03.06.2020-
		Covid-19 "Recent	College,	•	04.06.2020
		Updates and Current	Madurai		
		Advances" -			
32	State	e-Learning Program on	Alagappa	7 days	19.05.2020-
		Bioinformatics as	University		30.05.2020
		Cartographic tool in drug discovery by			
33	State	FDP/FIP MOODLE	JBAS	5 days	26.05.2020-
	State	LMS	02115	z days	30.05.2020
34	Inter National	Webinar Next	Bhaktavatchalam		25.05.2020
		Generation sequencing	Memorial		
		methodologies &	college		
2 -	C.	applications,	THOM: 4 G	4.7	25.05.2020
35	State	Webinar Stem cell	VISTAS	1 day	25.05.2020
36	National	Research for COVID-19- Workshop Three Day	- Islamiah	3 days	22.05.2020-
30	rational	online National Level	college,	3 uays	24.05.2020
		Workshop on DNA Bar	Vaniyambadi		21.03.2020
		coding			
37	State	Webinar Next-generation	VISTAS	1 day	21.05.2020
		genomics for crop			

	improvement to address			
	=			
National		Lovola College	1 day	20.05.2020
ivational		Loyota Conege	1 day	20.03.2020
	_			
20 State		SPM arts &	1 day	18.05.2020
State			1 day	10.03.2020
	_	belence conege		
0 Inter National	•	Springer	1 day	15.05.2020
		Springer	1 000	10.00.12020
	=			
State		P.S.R.Engineerin	1 day	11.05.2020
		_		
	-			
Inter National			1 day	23.04.2020
	<u> </u>			
State		_	1 day	12.04.2020
	Methodology Workshop			
		\ /		
State			2 days	11.12.2017 -
				12.12.2017
	Academy	_		
	****		1 1	10 10 0017
Inter National	_		1 day	13.10.2017
		· · · · · · · · · · · · · · · · · · ·		
	Candidate Selection			
C State	Workshop "DDOWESS		1 day	05.08.2017
state	<u> </u>		1 day	03.08.2017
	Ţ.			
National			2 days	17.11.2016-
Ivational	-	VII	2 days	18.11.2016
	ž			16.11.2010
State		Mother Teresa	1 day	11.11.2016
State			1 day	11.11.2010
	<b>23</b>			
		e in versity		
9 State		Mother Teresa	1 dav	18.10.2016
	-			
State		•	2 days	18.08.2016-
	= -	Women's	J	19.08.2016
	1			
State	FDP/FIP PHP Training	ICTACT	2 days	02.03.2016 -
			J	03.03.2016
State	Workshop Current trends	CICS and CLRI	1 day	05.02.2015
	Inter National State State Inter National State	Research forward during Pandemic,  Webinar Guidelines for the management of health and hygiene in COVID-19 pandemic-  Uniter National Webinar Online Workshop on Scientific Writing for Journals Webinar Series on Global Perspectives In Biotechnology -  Inter National Webinar Teacher to Educational Leader-Online Research Methodology Workshop  State FDP/FIP Introduction to R programming at ICT Academy  Inter National Workshop Innovative Lead Optimization and Candidate Selection'  Workshop "PROWESS – A One day Animal Cell Culture Workshop"  National Workshop Computational Analysis of Molecular Data  State State Seminar Emerging Trends in Biotechnology Research and Commercialization  Workshop Virtual Dissection Lab in Zoology  Research Methodology Workshop"  State FDP/FIP PHP Training	hunger and malnutrition during COVID-19, Webinar Taking Research forward during Pandemic, State Webinar Guidelines for the management of health and hygiene in COVID-19 pandemic. Webinar Online Workshop on Scientific Writing for Journals Webinar Series on Global Perspectives In Biotechnology - Webinar Teacher to Educational Leader-Methodology Workshop  State Online Research Methodology Workshop  State FDP/FIP Introduction to R programming at ICT Academy Women Department of Lead Optimization and Candidate Selection"  State Workshop Innovative Lead Optimization and Candidate Selection College for Women Department of Bioinformatics, Stella Maris College (Sikasi Of Molecular Data Seminar Emerging Trends in Biotechnology Research and Commercialization Dissection Lab in Zoology Workshop"  State Workshop Virtual Dissection Lab in Zoology Workshop"  State Research Methodology Workshop"  State FDP/FIP PHP Training ICTACT	Numger and malnutrition   during COVID-19,   Webinar Taking   Research forward during Pandemic,   State   Webinar Guidelines for the management of health and hygiene in COVID-19 pandemic.   Science College   I day

		in Biology,			
53	National	Seminar National	SOKA IKEDA	1 day	27.01.2015
		Seminar on Emerging	College of Arts		
		trends in Life Sciences	and science		

14	Details of Papers pul	blished in CONFE	RENCES/attended Co	onferences:	
S.No	Type (Regional/National/ International)	Name of the Conference	Name of the paper presented/Attended	Organized by	Date
1.	International	International conference on "Pharmacology in drug discovery and disease management "	In-silico Network pharmacology study on Bauhinia purpurea to Identify novel compounds against neurological disorders	Amrita School of Pharmacy	25 <sup>th</sup> and 26 <sup>th</sup> November 2022
2.	International	International Conference on Infectious Disease and Advances in Microbial Technology	In-Vitro antioxidant and Cytotoxic analysis and Insilico Network pharmacology study on Bauhinia purpurea to Identify bioactive compounds	Saveetha Dental College & Hospitals	5 <sup>th</sup> and 6 <sup>th</sup> August 2022
3.	International	International E-Conference 2021 on Novel Biotechnological Approach to Sustain in Pandemic Scenario ISBN: 978-93-93546- 03-6	Mechanism of Bioactive Compounds from Sesbania grandiflora Against C-di-GMP Phosphodiesterase of Pseudomonas aeruginosa	SNMV college of arts and science	15.—17, September.2021
4.	International	International Virtual Conference on Emerging and Re- emerging infectious diseases in Healthcare settings ISBN: 978-93-91342- 78-4	Review of Bacopa monnieri and it's Anti-cancer activity	Saveetha Dental College & Hospitals	13 & 14 August, 2021
5.	International	Virtual International Conference on	A Study on Therapeutic Potentials and	Association of Global Academicians	11 November, 2020

		advancements in Nanotechnology ISBN: 978-81- 948129-1-3	Molecular Docking of Plant Extracts Against Environmental Isolates Causing Urinary Tract Infection	and Researchers (AGAR) & Association of Indian Biologists (AIB) Tamil Nadu, India	
6.	International	Virtual International Conference on advancements in Nanotechnology ISBN: 978-81- 948129-1-3	Molecular Docking Studies Of Bioactive Compounds From Centella Asiatica With Beta - Lactamase of Pseudomonas Aeruginosa: A Computational Approach	Association of Global Academicians and Researchers (AGAR) & Association of Indian Biologists (AIB) Tamil Nadu, India	11 November, 2020
7.	International	International E-Conference On Biotechnology, Bioinformatics & Biomedicine-	Molecular Interaction analysis of Lanosterol derivatives from Laetiporus versisporus as potential inhibitor of BCL-2	AIMST University, Malaysia	24-26 August 2022
8.	National	Proceedings of National Seminar on Emerging trends in Life Sciences; ISBN: 9788183717007.	Insilico Docking analysis of carnosic acid against drug targets of colorectal cancer	Soka Ikeda college of Arts and Science	January 27, 2015.
9.	National	Proceedings of National Seminar on Emerging trends in Life Sciences; ISBN: 9788183717007.	Insilico Docking analysis of carnosic acid against drug targets of colorectal cancer	Soka Ikeda college of Arts and Science	January 27, 2015.
10.	National	Proceedings of National Seminar on Emerging trends in Life Sciences; ISBN: 9788183717007.	Carbazole alkaloids: Natural therapeutic agents for Alzeimer's Disease,	Soka Ikeda college of Arts and Science	January 27, 2015.

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	Resource person- Guest Lecture	Practical Applications of Computational Biology	Dr. M.G.R. Janaki College of Arts and Science for Women	01.08.2022		
2	Resource person - Workshop	In silico Molecular Docking analysis and Immunoinformatics approach for Epitope based vaccine Prediction	Dr. M.G.R. Janaki College of Arts and Science for Women	20.01.2022 – 30.01.2022		
3	Resource person -FDP	Technical talk "Introduction to Protein-ligand docking"	AICTE sponsored Faculty Development programme on Molecular Modeling and In silico Drug Designing organised by St. Joseph College of Engineering	23.08.2021- 27.08.2021		
	Resource person- Workshop	"Introduction to Bioinformatics and Molecular Docking using Software	Seven day Workshop on Computational analysis of genome using Bioinformatics Tools organized by Department of Botany, Mother Teresa Women's University,	22.11.2016- 29.11.2016		

16	Details of publication	Details of publication of Articles/ Chapters written in EDITED BOOKS:						
S.No	Book Name	Title of	Name & Address of	Month & Year				
5.110	Dook I taine	Articles/Chapters	the Publisher	of Publication				
1.	Futuristic trends in	Genomics in	Publisher, Printed at	November 2022				
	Biotechnology	Agriculture	& Distribution by:					
	Volume 2, Book		Selfypage Developers					
	27, 2022, IIP		Pvt. Ltd.,					
	Proceedings		Pushpagiri Complex,					
	Volume 2, Book		Beside SBI Housing					
	27, 2022, IIP		Board,					
	Proceedings		K.M. Road					
			Chikkamagaluru,					

			Karnataka.	
2.	Advancements in	Therapeutic	Association of Indian	November 2020
	biological	Potentials and	Biologists (AIB)	
	sciences; ISBN:	Molecular Docking		
	978-81-947361-1-	Studies of Seed		
	0	extracts against		
		Bacterial Food		
		Pathogens isolated		
		from the		
		Environment		

17	Details of indiv	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 p	Details of papers published in JOURNALS:						
S.No	Journal Type (National /Internat	Name of the Journal	Title of the article	Name of the Co-authors	VolNo,Iss ueNo,Pag eNos.ISS N	Month and year of Publica	Impact Factor/ SCI/Sco pus	
	ional)				No/DOI	tion	(if any)	
1.	Internatio	Medicinal	Molecular	Jayasree A,	http://dx.d	Novem	Scopus	
	nal	Plants -	docking	Rajamathanghi	oi.org/10.	ber		
		Internationa	studies of	R, Venkat S,	<u>5958/0975</u>	2022		
		l Journal of	bioactive	Pavithra M,	Ξ.			
		Phytomedici	compounds	Shoba G and	6892.2022			

		nes and	from reclaimed	Sai Ramesh A	.00071.5		
		Related	seed extracts	Sai Kaillesii A	.00071.3		
		Industries					
		mausures	against				
			bacteria				
			causing urinary tract infections				
2	Internatio	Trends in		Dualena D. D.	1-44ma, //da:	Marrana	Caamus
2.			In Silico Molecular	Pushpa, R. R.	https://doi.	Novem	Scopus
	nal	Sciences		N. S,	org/10.48	ber 2022	
			Interaction	Babulal, K. S.	048/tis.20	2022	
			Analysis and Pharmacokinet	., Kumaran, R.	<u>23.6394</u>		
				., Shoba, G,			
			ic Profiling of Flavonoids	& Delelman			
			from	Balakumaran,			
			Catharanthus	M. D.			
			roseus (Flower)				
			Against				
			TXNIP Protein				
3.	Internatio	Journal of	Chemoprofilin	Shoba G,	https://doi.	Sept	IF: 5.2
J.	nal	Biomolecul	g and insilico	Samdani A,	org/10.10	2022	11. 3.2
	1141	ar Structure	prioritization	Vetrivel,	80/073911	2022	
		and	of bioactive	Umashankar,	$\frac{007073711}{02.2022.2}$		
		Dynamics	compounds	Ayyakannu,	110155		
		Dynamics	from	Usha Raja	110133		
			Laetiporus	Nanthini			
			versisporus	1 (011011111			
			(Lloyd)				
			Imazeki				
			reveals				
			potential Bcl-2				
			inhibitor.				
4.	Internatio	Journal of	Molecular	Thamarai	https://doi.	August	IF:
	nal	the Indian	docking	Selvan	org/10.10	2022	0.243
		Chemical	studies on the	Ramachandran	16/j.jics.2		
		Society	binding	, Seba Merin	022.10068		
		-	interaction and	Vinod,	<u>1</u>		
			stability of	Sangeetha			
			ovalbumin	Murugan			
			with an	Sreedevi,			
			intramolecular	Shoba			
			charge transfer	Gunasekaran,			
			dye 4-	, Tamizhdurai			
			dicyanomethyl	Perumal,			
			ene-2,6-	Raghupathi			
			dimethyl-4H-	Chinnadurai,			
			pyran in the	Kumaran			
			presence of an	Rajendran			
			antibiotic:				
			Tetracycline				

5.	Internatio	Journal of the Indian Chemical Society	Molecular docking approach on the molecular interactions involving betalactoglobulin (βLG)-4-Dicyanomethyl ene2,6-Dimethyl-4-Hpyran (DDP) dye in the presence of an antibiotic, norfloxacin	Seba Merin Vinod, Murugan Sreedevi Sangeetha, Ramachandran Thamarai Selvan, Gunasekaran Shoba, Perumal Tamizhdurai, Rajendran Kumaran	https://doi. org/10.10 16/j.jics.2 022.10047 7	April 2022	IF: 0.243
6.	Internatio nal	Journal of Saudi Chemical Society	Comparative studies on biophysical interactions between 4-dicyanomethyl ene-2,6-dimethyl-4H-pyran (DDP) with bovine serum albumin (BSA) and human serum albumin (HSA) via photophysical approaches and molecular docking techniques.	Thamarai Selvan Ramachandran , Shoba Gunasekaran, Sangeetha Murugan Sreedevi, Seba Merin Vinod, Kumaran Rajendran, Tamizhdurai Perumal, Alanazi Amer M, Ganesh P S	https://doi. org/10.10 16/j.jscs.2 021.10136 4	Decem ber 2021	IF: 4.712
7.	Internatio nal	ACS Omega	Electrochemica 1 Investigation and Molecular Docking Techniques on the Interaction of Acridinedione Dyes with Water-Soluble Nonfluorophor ic Simple Amino Acids	Sumita Anupurath, Vasanthi Rajaraman, Shoba Gunasekaran, Anju Krishnan , Sangeetha Murugan Sreedevi, Seba Merin Vinod, Balakumaran Manickam Dakshinamoort	https://doi. org/10.10 21/acsome ga.1c0317 2	Novem ber 2021	IF: 4.132

				hi , Kumaran			
				Rajendran			
8.	Internatio	Results in	Photophysical	Anupurath	https://doi.	Septem	WOS
0.	nal	Chemistry	and molecular	Sumita,	org/10.10	ber	WOS
	IIdi	Chemistry	docking	Gunasekaran	16/j.reche	2021	
			studies of	Shoba,	m.2021.10	2021	
			Photoinduced	Ramachandran	0187		
			Electron	Thamarai	<u>0107</u>		
			Transfer (PET)	Selvan,			
			and non-PET	Krishnan Anju,			
			based	Manickam			
			fluorophores of	Dakshinamoort			
			Acridinedione	hi			
			derivatives	Balakumaran,			
			with a	Rajendran			
			glycoprotein:	Kumaran			
			Ovalbumin.				
9.	Internatio	Journal of	Investigation	Shoba	https://doi.	Septem	IF:
	nal	King Saud	of	Gunasekaran,	org/10.10	ber	3.829
		University –	phytochemical	Vijayakumar	<u>16/j.jksus.</u>	2021	
		Science	profile and in	Mayakrishnan,	<u>2021.1015</u>		
			vivo anti-	SameerAl-	<u>51</u>		
			proliferative	Ghamdi,			
			effect of	Mohammed			
			Laetiporus	AlsaidaneAym			
			versisporus (Lloyd)	anGeddawy, Mohamed			
			Imazeki	AAbdelaziz,			
			mushroom	Abubucker			
			against	Peer			
			diethylnitrosa	Mohideen,			
			mine-induced	Nasraddin			
			hepatocellular	OthmanBahaki			
			carcinoma.	m,			
				Thiyagarajan			
				Ramesh, Usha			
				Raja Nanthini			
				Ayyakannu			
10.	Internatio	Spectrochim	Interaction of	Krishnan Anju,	https://doi.	Septem	IF:
	nal	ica Acta	acridinedione	Gunasekaran	org/10.10	ber	4.831
		Part A:	dye with a	Shoba,	16/j.saa.20	2021	
		Molecular	globular	Anupurath	21.119814		
		and Biomolecul	protein in the	Sumita, Manickam			
		ar	presence of site selective and	Dakshinamoort			
		Spectroscop	site specific	hi			
		-	binding drugs:	Balakumaran,			
		У					
				•			
			_	T			
			Photophysical techniques assisted by	Rajaraman Vasanthi, Rajendran			

			molecular docking	Kumaran			
			methods				
11.	Internatio	Iranian	Detection of	Saishree R	https://pub	May	IF:
	nal	Journal of	csgA gene in	Anchana,	med.ncbi.	2021	2.532
		Basic	carbapenem-	Smiline A S	nlm.nih.go		
		Medical	resistant	Girija, <b>Shoba</b>	<u>v/3424927</u>		
		Sciences	Acinetobacter	Gunasekaran,	<u>2/</u>		
			baumannii	Vijayashree J			
			strains and	Priyadharsini			
			targeting with Ocimum				
			sanctum				
			biocompounds				
12.	Internatio	In Silico	Molecular	Deepthi	https://doi.	Jan	Pubmed
12.	nal	Pharmacolo	characterizatio	Sogasu, A. S.	$\frac{\text{netps://doi.}}{\text{org}/10.10}$	2021	1 domed
	1141	gy	n and epitope-	Smiline Girija,	07/s40203	2021	
		87	based vaccine	Shoba	-020-		
			predictions for	Gunasekaran	00074-7		
			ompA gene	& J.			
			associated with	Vijayashree			
			biofilm	Priyadharsini			
			formation in				
			multidrug-				
			resistant strains				
			of				
13.	Internatio	Journal of	A.baumannii. Essential oils	Culconvo	https://doi	Decem	IF:
13.	nal	Infection	as an effective	Sukanya Panikar,	https://doi. org/10.10	ber	7.537
	liai	and Public	alternative for	Gunasekaran	16/j.jiph.2	2020	1.551
		Health	the treatment	Shoba,	020.12.03	2020	
		Hearth	of COVID-19:	Muthukrishnan	7		
			Molecular	Arun, Jesudass	_		
			interaction	Joseph			
			analysis of	Sahayarayan,			
			protease	A. Usha Raja			
			(Mpro) with	Nanthini,			
			pharmacokineti	Arunachalam			
			cs and	Chinnathambi,			
			toxicological	Sulaiman A.			
			properties	Alharbi,			
				Omaima Nasif, Hak-Jae Kim			
14.	Internatio	Journal of	Molecular	Anu Iswarya	https://doi.	Sept	IF:
17.	nal	King Saud	characterisatio	Jaisankar, A.S.	org/10.10	2020	3.829
		University –	n of csgA gene	Smiline Girija,	16/j.jksus.		/
		Science	among ESBL	Shoba	2020.09.0		
			strains of A.	Gunasekaran,	<u>25</u>		
			baumannii and	J. Vijayashree			
			targeting with	Priyadharsini			

			essential oil compounds from Azadirachta indica				
15.	Internatio nal	Internationa 1 Journal of Peptide Research and Therapeutic s	Accessing the T-Cell and B-Cell Immuno-Dominant Peptides from A.baumannii Biofilm Associated Protein (bap) as Vaccine Candidates: A Computational Approach.	Girija, A.S.S., <b>Shoba, G.</b> & Priyadharsini, J.V	https://doi. org/10.10 07/s10989 -020- 10064-0	April 2020	IF: 2.191
16.	Internati onal	Internationa 1 Journal of Current Research and Academic Review	Molecular Interactions Analysis on Mutant H-Ras P21 and Bioactive Compounds from Phyllanthus emblica Linn	Shoba G, Pavithra AS and Ananthi S	Special Issue-4 ISSN: 2347-3215	2017	Nil
17.	Internatio nal	Internationa 1 Journal of Current Research and Academic Review	Molecular Docking Studies of Bitter Gourd Compounds against P53 Drug Target	Shoba G and Premalatha M	Special Issue-4 ISSN: 2347-3215	2017	Nil
18.	Internatio nal	Internationa 1 Journal of Current Research and Academic Review	Motif and Evolutionary Analysis of Chitinase –An In Silico Approach	Shoba G, Kalaivani N, Viji Varghese and Sofiya M	Special Issue-3, 231-240 ISSN: 2347-3215	August 2016	Nil
19.	Internatio nal	Internationa 1 Journal of Current Research and Academic Review	Screening of Novel MAPK Inhibitor from Ethanolic Extract of Stem of Leucas aspera (Thumbai)	Keerthana PM, <b>Shoba G</b> and Padmini R	Special Issue-3, 195-206 ISSN: 2347-3215	August 2016	Nil

			using GCMS and <i>In Silico</i> Analysis				
20.	Internatio nal	Internationa 1 Journal of Current Research and Academic Review	Insights into Quercetin for Its Antitoxic Activity from Molecular Docking Studies	Durga M, <b>Shoba G</b> and Sofiya M	Special Issue-3, 148-157 ISSN: 2347-3215	August 2016	Nil
21.	Internatio nal	Internationa 1 Journal of Current Research and Academic Review	Comparative In Silico Docking Analysis of Phytochemical s from Murraya koenigii and Commonly used Drugs in the Treatment of Cancer	Victoriya Salomi M, Manimekalai R and <b>Shoba G</b>	Special Issue-3, 119-133 ISSN: 2347-3215	August 2016	Nil
22.	Internatio nal	Journal of Computatio nal Methods in Molecular Design	Molecular docking studies of acetate- succinate CoA- transferase of Ascaris lumbricoides with a few phytochemical s and anthelmintics	Parvatham K, Veerakumari L. and <b>Shoba</b> <b>G</b>	5 (4): 1- 10; ISSN: 2231- 3176	January 2015	Nil
23.	Internatio nal	Internationa 1 Journal of Pharma and Bio Sciences,	In silico Docking Analysis of Carbazole Alkaloids from Murraya koenigii Against PP2A	Dr. R. Manimekalai, M. Victoriya Salomi, and G. Shoba	6(1): (B) 913 – 928 ISSN 0975-6299	Jan 2015	Scopus
24.	Internatio nal	Internationa 1 Journal of Pharma and Bio Sciences,	Flavonoids - Natural Therapeutic Agents for Polycystic Kidney Disease	G. Shoba, Shyamala Hari, G. Prabhavathi, Sugeetha Stella	Vol.1/Issu e-4/Oct- ISSN 0975-6299	Dec.20 10	Scopus

20	Details of AWARDS received:					
S.No	Title of the Award	Awarding Agency / University / Government	Month/Year			
1	Excellent Research Paper Award	Novel Research Academy, Puducherry, India	Nov 2021			
2	Young Researcher Award 2021	Institute of Scholars	December 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.	Pharmaceutical Biology	Reviewer	1744-5116	2022	
2.	PloS one	Reviewer	1932-6203	2021	
3.	Research Journal of Pharmacy and Technology	Reviewer	0974-3618	2021	
4.	Computers in Biology and Medicine	Reviewer	0010-4825	2021	
5.	InSc Journals	Editorial member &	Nil	2021	
		Reviewer			
6.	Indian Association of Applied Microbiologists (IAAM)	Member	Membership No. 555	2022	
7.	Institute of Scholars	Member	Membership No.20210269	2021	
8.	Association of Indian Biologists	Member	Membership No.LF372020	2020	

22	POSITIONS HELD in this institution:				
S.No.	Institution/Department Level	Position	Duration		
1.	DDGDVC/Biotechnology	Guest Lecturer	June 2019-Till Date		