

PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY
Ph.D., RESEARCH SCHOLAR DETAILS

S. No	Name of the scholar	Ref.No	Nature of Course	Date of provisional Registration	Topic	Guide Name	Thrust Area	Status
1	R.Nithyatharani	34423/Ph.D1/MB	FT	01.12.2006	Foliicolous fungal flora of Kodaikanal hills (Fungal Diversity) Tamil Nadu	Dr.V.B.Hosagou dar Co-Guide: Dr.V.Dhivaharan	Fungal Diversity	Completed
2	S.Rama	32673/Ph.D1/MB	FT	26.02.2008	Pharmacognostic studies on <i>Bauhinia tomentosa</i> Linn. and determination of biological activities of the leaf extract	Dr.S.Madhavan	Pharmacognocny	Completed
3	S.Bhuvaneswari	15774/Ph.D1/MB	PT	12.12.2008	Studies on the isolation and characterization of bacteriocin from endophytic bacteria of <i>Solanum trilobatum</i> L., and its application as food additive.	Dr.S.Madhavan	Environmental Microbiology	Completed
4	R.Mangalanayaki	14359/Ph.D1/MB	PT	21.10.209	Studies on Production, characterization and optimization of plant substrate degrading enzymes using microfungi and their applications	Dr.S.Madhavan	Environmental and Agricultural Microbiology	Completed
5	J.Victoria	44093/Ph.D1/MB	PT	10.01.2011	Characterization of effective microorganisms	Dr.N.Uma Maheswari	Environmental and Agricultural Microbiology	Completed

					(EM) using waste water treatment and their impact on the growth and yield of <i>Vigna mungo</i> and <i>vigna radiata</i> Linn.			
6	A.Sabeena	22443/Ph.D1/MB	PT	29.12.2011	Fungal parasites on medicinal plants in Thiruvananthapuram district of Kerala state.	Dr.V.B.Hosagou dar	Fungal Diversity	Completed
7	H.Vajiha Banu	45354/Ph.D1/MB	PT	29.12.2011	Studies on the biodegradation of heavy metals by microfungi isolated from higher energy battery effluent soil of Avoor, Pudhukkottai District	Dr.M.Kannahi	Environmental Microbiology	Completed
8	T.Vinotha	7683/Ph.D1/MB	PT	29.02.2012	Biofuel production by cellulose fermentation using bacterial consortium	Dr.N.Uma Maheswari	Environmental Microbiology	Completed
9	K.Ahilandeswari	7644/Ph.D.K1/MB	PT	04.03.2014	Organic liquid fertilizer and the role on the integrated nutrient and pest management practices in the cultivation of rice	Dr.N.Uma Maheswari	Environmental and Agricultural Microbiology	Completed
10	R.Arulmozhi	34818/Ph.D.K1/MB	PT	01.09.2014	Soil microbial diversity in the major soil types of Thiruvarur district	Dr.M.Kannahi	Microbial Diversity	Completed
11	G.Manimekalai	34817/Ph.D.K1/MB	PT	01.09.2014	Characterization of plant growth promoting rhizobacteria and formulated as liquid	Dr.M.Kannahi	Environmental and Agricultural Microbiology	Completed

					biofertilizers towards sustainable agriculture			
12	V.Shyamala	011574/Ph.D.K5 /Microbiology	PT	20.02.2019	Neutraceutical potentialities of <i>Pleurotussajor – caju</i> and <i>Pleurotusos treatus</i> nanoparticles on specific and non specific immune response of <i>Oreochromis mossambicus</i> against <i>Aeromonas hydrophilia</i> and <i>Edwardsiella tarda</i>	Dr.N.Uma Maheswari	Microbial Biotechnology	On going
13.	R.Keerthiga	011439/Ph.D.K5 /Microbiology	PT	20.02.2019	Immunostimulatory effect of panchakavya in <i>Oreochromis mossambicus</i> against <i>Edwardsiella tard</i> and <i>Aeromonas hydrophilia</i>	Dr.M.Kannahi	Microbial Biotechnology	On going
14	M.K.Sreeshma	BDU211028277 9621	PT	16.02.2021	Lipopeptide mediated biocontrol activity of endophytic bacteria from <i>Piper nigrum</i> against fungal phytopathogens	Dr.N.Uma Maheswari	Agricultural Microbiology	On going
15	M. Asna	BDU221028277 9746	PT	25.01.2022	Identification and Characterization of multi drug resistant bacteria and their genomics from coastal region of Kerala	Dr.M.Kannahi	Pharmaceutical Microbiology	On going

16.	N.S.Athiravas	BDU221028779 748	PT	25.01.2022	Bioprospecting of chlorpyrifos degrading marine bacteria and study of their plant growth promoting activity	Dr.M.Kannahi	Environmental Microbiology	On going
17.	P.P.Jasitha	BDU221028277 9835	PT	16.02.2022	Marine derived Biosurfactant production from halophilic bacteria and their potential applications	Dr.M.Kannahi	Environmental Microbiology	On going
18.	C.Birundha	BDU221028271 10058	PT	30.01.2022	Efficacy of vermicompost produced from different Biodegradable waste on the growth parameters of Tomato <i>Lycopersicum esculentum</i>	Dr.N.Uma Maheswari	Environmental Microbiology	On going

PG AND RESEARCH DEPARTMENT OF BIOCHEMISTRY
Ph.D., RESEARCH SCHOLAR DETAILS

S. No	Name of the scholar	Ref. No.	Nature of Course	Date of provisional Registration	Topic	Guide Name	Thrust Area	Status
1.	T.Ananthi	3193/Ph.d.1/ Biochemistry/ P.T/July.	PT	1.7.2011	HEPATOPROTECTIVE OF <i>Michelia champaca</i> L., AGAINST CARBON TETRACHLORIDE INDUCED HEPATIC INJURY IN RATS	R.Anuradha	Phytopharmacology	Completed
2.	P.Venkatalakshmi	3190/Ph.d.1/ Biochemistry/ P.T/October	PT	1.10.2011	STANDARDIZATION AND VALIDATION STUDIES ON A TRADITIONAL IMMUNOMODULATORY DRUG SOURCE <i>Terminallia cattappa</i> L.,	P.Brindha	Immunoregulation	Completed
3.	S.Manikandaselvi	3191/Ph.d.1/ Biochemistry/ P.T/October.	PT	27.06.2013	BIOCHEMICAL EVALUATION AND VALIDATION STUDIES ON HERBAL NUTRACEUTICAL	P.Brindha	Phytomedicine	Completed
4.	S.Usharani	45943/Ph.d.1/ Biochemistry/ F.T/Jan	FT	20.03.2012	HEPATOSUPPORTIVE ROLE OF PHYTO FLAVINOIDS: INFLUENCES ON <i>Wattakka volubilis</i> AND KAEMPFEROL ON INVIVO AND <i>IN VITRO</i> MODELS OF HEPATOTOXICITY	R.Anuradha	Phytopharmacology	Completed
5.	G.Prasanna	3195/Ph.d.1/ Biochemistry/ P.T/october	PT	11.11.2013	HEPATO PROTECTIVE ACTIVITY OF THE RHIZOME OF <i>Drynaria quercifolia</i> (L.) J. Smith. ON CADMIUM CHLORIDE INDUCED TOXICITY IN RATS	R.Anuradha	Phytopharmacology	Completed
6.	P.Mozhiyarasi	3194/Ph.d.1/ Biochemistry/ P.T/July.	PT	21.05.2011	HEPATO PROTECTIVE EFFICACY OF <i>Hyptis suaveolens</i> (L.) poit ON PARACETOMOL INDUCED LIVER TOXICITY IN RATS	R.Anuradha	Phytopharmacology	Completed
7.	S.Sumathi	44573/Ph.d.K.1/ Biochemistry/	PT	1.1.2013	ISOLATION AND CHARACTERIZATION OF DIMETHYL CARDAMONIN	R.Anuradha	Phytopharmacology	Completed

		P.T./January			FROM <i>Couropita guianesis</i> AND ITS ANTI INFLAMATTORY EFFICACY ON FORMALIN INDUCED RATS.			
8.	R.Nalini	44510/Ph.d.K.1/ Biochemistry/ P.T/January	PT	1.1.2013	ISOLATION AND CHARACTERIZATION OF PUNICAFLAVONE FROM THE FLOWERS OF <i>Punica granatum</i> L., AND ITS ANTi HYPERLIMIDIC POTENTIAL ON CHOLESTROL INDUCED RATS	R.Anuradha	Phytopharmacology	Completed
9.	R.Sumathi	33334465/Ph.d. K33465 ph.d.k/Biochemistry/ P.T/October.	PT	17.10.2013	HEPATO PROTECTIVE ACTIVITY OF <i>Allamanda neriifolia</i> Hook ON 1,4DICHOLOROBENZENE INDUCED TOXICITY IN RATS	R.Anuradha	Phytopharmacology	Completed
10.	S.Kokila	BDU221040278 0064	FT	27.06.2022	IMPACT OF CAPRYLIC ACID ON THE TREATMENT OF ALZHEIMER'S DISEASE	R.Anuradha	Neurology	Ongoing
11.	A.M. Thafshila Aafrin	Ph.D/K9/DR02/ 230118114700/ Biochemistry/P. T/Febraury	PT	01.02.2023	BIOSYNTHESIS AND CHARACTERIZATION OF AgNPs FROM <i>Ctenolepsis garcinii</i> AND ITS EFFICACY ON ANTIDIABETIC ACTIVITY	R.Anuradha	Phytopharmacology	Ongoing

**PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE
Ph.D., RESEARCH SCHOLAR DETAILS**

S. No	Name of the scholar	Ref. No.	Nature of Course	Date of provisional Registration	Topic	Guide Name	Thrust Area	Status
1.	M.Hemamalini	34561/Ph.D./Com.Science/P.T	PT	26.12.2013	Dr. M.V.Srinath	Task Scheduling Algorithms to Improve Resource Utilization in Grid Computing Environment	Cloud Computing	Completed
2.	V.Alamelu Mangaiyarkarasi	Ref.No.44204/Ph.D./Comp.Sci./PT/Re-Regn/Nov.2016	PT	29.12.2011	Dr. M.V.Srinath	Agile testing multiplatform environment	Software Engineering	Completed
3.	D.Anitha	Ref.No.45352/Ph.D./Comp.Sci./PT/Jan.2012	PT	07.07.2011	Dr. M.V.Srinath	Enhancing Software Testing Framework in Public Cloud	Software Engineering and Cloud Computing	Completed
4.	R.Dharani	Ref.No:22201/Ph.D./Com.Science/P.T/oct 2012	PT	23.06.2016	Dr. M.V.Srinath	Robust Secure Power Management Techniques in Mobile Wireless Sensor Network	Network	Completed
5.	S.Bhuvana	Ref.No.30063/Ph.D./Comp./Sci./PT/Oct.2012	PT	13.10.2012	Dr. M.V.Srinath	Effective of Automated Combinatorial Testing for Software (ACTS) with Boolean Inputs on T-Wise Testing	Software Engineering	Completed
6.	R.Anitha	33889/Ph.D./Com.Science/P.T	PT	21.10.2011	Dr. M.V.Srinath	Optimizing the cost of Software Quality Assurance Using optimum Time Schedule and Staff Prediction (OTSSP) Model and a Dynamic Integrated System for Detecting and Fixing Vulnerability Bugs	Software Engineering	Completed

7.	V.Geetha	33888/Ph.D./ Com.Science/P.T	PT	21.10.2011	Dr. M.V.Srinath	Improved Semantic E-Learning Framework for Complex Query Processing in Heterogeneous Web Services	Data Mining and E-Learning	Completed
8.	K.Vinayakan	Ref.No.33805/Ph.D./Computer Science/P.T/October 2012	PT	13.10.2012	Dr. M.V.Srinath	Design of Secure Ad-Hoc on Demand Distance Vector (SAODV) Routing Protocol for Mobile Ad-Hoc Network (MANET)	Network	Completed
9.	S.Vince Raichel	Ref.No.33806/Ph.D/Comp.Sci/PT/Jan 2013	PT	13.10.2012	Dr. M.V.Srinath	Defining Process Capability Profile Based on Capability Maturity Model Integration (CMM) Process Performance for Small and Medium Enterprises	Software Engineering	Completed
10.	R.Manjupargavi	Ref.No.003955/Ph.D.K10/Computer Science/Part Time/May 2019 Dated: 2.05.2019	PT	03.05.2019	Dr. M.V.Srinath	Developing a Three Level Security Mechanism to Validate the Users and Devices in Cloud Environment	Cloud Computing	Ongoing
11.	K.Savima	Ref.No:003956/Ph.D.K10/Computer Science/Part Time/May 2019 Dated: 02.05.2019	PT	03.05.2019	Dr. M.V.Srinath	Developing an Advanced Version of the Present Light Weight Block Cypher for IOT Devices to Provide Enhanced Security	Cloud Computing	Ongoing
12.	N.Subhalakshmi	Ref.No.:Ph.D/K10/DR02/190606170156	PT	23.07.2019	Dr. M.V.Srinath	Developing a Security Analytics System to Implement Security and Privacy in Storing Big Data on Cloud	Cloud Computing	Ongoing
13.	G.Vijayalakshmi	Ref.No:Ph.D/K10/DR02/191106	PT	20.11.2019	Dr. M.V.Srinath	Design, Development and Validation of Big Data	Big Analytics	Ongoing

		100804				Analytics for Evaluating Cognitive Behaviour of Students Undergoing Online Learning through Collaborative Learning Platforms Using Machine Learning Algorithms		
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PG AND RESEARCH DEPARTMENT OF COMMERCE
Ph.D., RESEARCH SCHOLAR DETAILS

S. No	Name of the scholar	Ref. No.	Nature of Course	Date of provisional Registration	Topic	Guide Name	Thrust Area	Status
1.	C.Lalitha	BDU211012277 9656	FT	20.12.2021	A Study on the implications of online shopping in the Retail Industry during the covid-19 in Thiruvarur District	S. Amudha	Marketing	Ongoing
2.	A.Selvakumari	BDU222012277 9923	PT	04.04.2022	Comparative Analysis of E.Service quality gap and customer satisfaction on public and private sector banks during covid-19 pandemic in Thiruvarur District	S. Amudha	Marketing	Ongoing
3.	A.Muthumari	BDU212012277 9367	PT	17.12.2021	An Empirical Study on Impact of Human talent Analytics for Creation of Wealth and Management –Perspectives, Strategies and Implication for IT and ITES Industry	B.Kayathiribai	Human Resource Management	Ongoing
4.	G.Bhuvaneshwari	BDU202012042 6	FT	19.02.2020	Study on Buying Pattern of Consumers with reference to Direct and Digital Marketing a Comparison using Kano Model in Tiruvarur Dist, Tamilnadu.	K.Vembu	Marketing	Ongoing
5.	V.Vijayathilagam	BDU202012053 0	PT	10.06.2020	An Empirical Study on Work Life Balances Among Working Women of Selected Service Sector	K.Vembu	Human Resource Management	Ongoing

					with Reference to Thiruvarur District of Tamilnadu			
6.	S.Shenbaga Arasi	BDU202012277 8477	PT	10.06.2020	A Study on Investors Attitude Towards Investment Avenue with Reference to Gender in Thanjavur District of Tamilnadu	K.Vembu	Investment Management	Ongoing
7.	R.Narmatha	BDU212012277 9638	PT	17.12.2021	A Study on Women Entrepreneurship Issues and Developments in Chennai City	D.Supulakshmi	Marketing	Ongoing
8.	S.Sankari	BDU222012277 9924	PT	04.04.2022	A Study on banking sector adaptation on agricultural credit with special reference to Delta Region	D.Supulakshmi	Finance	Ongoing
9.	R.Suganthi	BDU222012277 9726	PT	04.01.2022	A Study on manpower planning and practices in spinning mills with special reference to Dindigul District	D.Supulakshmi	Human Resource Management	Ongoing