

**PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY**

**Ph.D., RESEARCH SCHOLAR DETAILS**

<b>S.No</b>	<b>Name of the scholar</b>	<b>Ref. No</b>	<b>Nature of Course</b>	<b>Date of provisional Registration</b>	<b>Duration</b>	<b>Topic</b>	<b>Guide Name</b>	<b>Thrust Area</b>	<b>Status</b>
1	Dr.R.Nithyatharani	34423/Ph.D1/MB	FT	01.12.2006	01.01.2007 to 31.12.2011	Foliicolous fungal flora of Kodaikanal hills (Fungal Diversity) Tamil Nadu <b>Ph.D., Awarded: 21.08.2012</b>	Dr.V.B.Hosagoudar Co-Guide:Dr.V.Dhivaharan	Fungal Diversity	Completed
2	Dr.S.Rama	32673/Ph.D1/MB	FT	26.02.2008	01.01.2008 to 31.12.2011	Pharmacognostic studies on <i>Bauhinia tomentosa</i> Linn. And determination og biological activities of the leaf extract <b>Ph.D., Awarded: 06.11.2014</b>	Dr.S.Madhavan	Pharmacognocy	Completed
3	Dr.S.Bhuvanewari	15774/Ph.D1/MB	PT	12.12.2008	01.10.2008 to 30.09.2013	Studies on the isolation and characterization of bacteriocin from endophytic bacteria of <i>Solanum trilobatum</i> L., and its application as food additive. <b>Ph.D., Awarded: 04.10.2016</b>	Dr.S.Madhavan	Environmental Microbiology	Completed
4	R.Mangalanayaki	14359/Ph.D1/MB	PT	21.10.209	01.07.2009 to 30.06.2014	Studies on Production,	Dr.S.Madhavan	Environmental and	Completed

					Re.regn:01.07.2014 to 30.06.2016	characterization and optimization of plant substrate degrading enzymes using microfungi and their applications <b>Ph.D., Awarded: 01.03.2019</b>		Agricultural Microbiology	
5	J.Victoria	44093/Ph.D1/MB	PT	10.01.2011	01.04.2011 to 31.03.2016 Re.regn: 01.04.2016 to 31.03.2018	Characterization of effective microorganisms (EM) using waste water treatment and their impact on the growth and yield of <i>Vigna mungo</i> and <i>vigna radiata</i> Linn.s <b>Ph.D., Awarded: 21.08.2012</b>	Dr.N.Uma Maheswari	Environmental and Agricultural Microbiology	Completed
6	A.Sabeena	22443/Ph.D1/MB	PT	29.12.2011	01.01.2012 to 31.12.2017	Fungal parasites on medicinal plants in Thiruvananthapuram district of Kerala state. <b>Ph.D., Awarded: 03.03.2019</b>	Dr.V.B.Hosagoudar	Fungal Diversity	Completed
7	H.Vajiha Banu	45354/Ph.D1/MB	PT	29.12.2011	01.01.2012 to 31.12.2016	Studies on the biodegradation of heavy metals by microfungi isolated from higher energy battery effluent soil of Avoor, Pudhukkottai District <b>Ph.D., Awarded: 16.02.2018</b>	Dr.M.Kannahi	Environmental Microbiology	Completed
8	T.Vinotha	7683/Ph.D1/MB	PT	29.02.2012	01.04.2012 to 31.03.2017	Biofuel production by cellulose fermentation	Dr.N.Uma Maheswari	Environmental Microbiology	Ph.d Awarded

						using bacterial consortium			
9	K.Ahилandeswari	7644/Ph.D.K1/MB	PT	04.03.2014	01.04.2013 to 31.03.2019	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	Ph.D awarded
10	R.Arulmozhi	34818/Ph.D.K1/MB	PT	01.09.2014	01.10.2014 to 30.09.2018	Soil microbial diversity in the major soil types of Thiruvarur district	Dr.M.Kannahi	Microbial Diversity	Ph.D Awarded
11	G.Manimekalahi	34817/Ph.D.K1/MB	PT	01.09.2014	01.10.2014 to 30.09.2019	Characterization of plant growth promoting rhizobacteria and formulated as liquid biofertilizers towards sustainable agriculturr	Dr.M.Kannahi	Environmental and Agricultural Microbiology	Ph.D Awarded
12	V.Shyamala	011574/Ph.D.K5/Microbiology	PT	20.02.2019	27.02.2019 to 26.02.2024	Neutraceutical potentialities of <i>Pleurotus sajor – caju</i> and <i>Pleurotus ostreatus</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.	Ms.R.Keerthiga	011439/Ph.D.K5/Microbiology	PT	20.02.2019	27.02.2019 to 26.02.2025	Immunostimulatory effect of panchakavya in <i>Oreochromis mossambicus</i>	Dr.M.Kannahi	Microbial Biotechnology	On going

						against <i>Edwardsiella tard</i> and <i>a Aeromonas hydrophilia</i>			
14	Mrs M.K.Sreeshma	BDU2110282779621	PT	16.02.2021	30.12.2021- 29.12.2026	Lipopeptide mediated biocontrol activity of endophytic bacteria from <i>Piper nigrum</i> against fungal phytopathogens	Dr.N.Uma Maheswari	Agricultural Microbiology	On going
15	Mrs M. Asna	BDU2210282779746	PT	25.01.2022	08.02.2022- 07.02.2027	Identification and Characterization of multi drug resistant bacteria and their genomics from coastal region of Kerala	Dr.M.Kannahi	Pharmaceutical Microbiology	On going
16.	Mrs.N.S.Athiravas	BDU221028779748	PT	25.01.2022	08.02.2022- 07.02.2027	Bioprospecting of chlorpyrifos degrading marine bacteria and study of their plant growth promoting activity	Dr.M.Kannahi	Environmental Microbiology	On going
17.	Mrs.P.P.Jasitha	BDU2210282779835	PT	16.02.2022	02.03.2022- 01.03.2027	Marine derived Biosurfactant production from halophilic bacteria and their potential applications	Dr.M.Kannahi	Environmental Microbiology	On going
18.	Mrs.C.Birundha	BDU22102827110058	PT	30.01.2022	11.07.2022- 10.07.2027	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