

**Programme to bridge the gap in research funding for research scholar in colleges (Research Fellowship Research Scholars)**

**List of Research Scholars approved for support 2015-2016**

<b>Sl. No</b>	<b>Name and Address</b>	<b>Title of the Project</b>	<b>Amount Rs. in lakhs</b>
1.	Mr.R.Saran Ph.D Scholar (Dept. of Agricultural Entomology) Agricultural College and Research Institute, Madurai – 625 104	Seasonal occurrence, varietal resistance and impact of climate change on population dynamics and developmental stages including biotype study on Asian Rice Gall midge <i>Orseolia oryzae</i> (Wood – Mason) – (Diptera: Cecidomyiidae)”	3.00
2.	V.Malayaman Ph.D. Scholar Dept. of Botany Jamal Mohammed College Tiruchirapalli-620 020	Cost effective approach for mass production of novel compounds Phyllanthin and Hypophyllanthin through invitro studies in <i>Phyllanthus debilis</i> Klein ex Willd	3.00
3.	M.Packia Lincy Ph.D Research Scholar Dept. of Botany V.O.Chidamabaram college Thoothukudi – 628 008	Pharmacognostical, phytochemical and in vitro propagation of <i>Maerua Apetala roth</i> (Jacobs)	3.00
4.	P.Gurumoorthy PG and Research Dept. of Chemistry The New College Chennai – 600 014	Binuclear metal complexes and their biological activities	3.00
5.	R.Karthika Research Scholar Vivekanandha College of Arts and Sciences for Women, Tiruchengode Namakkal – 637 205	Molecular characterization and mutational studies of catechol 2, 3 dioxygenase gene towards hydrocarbon degradation	3.00
6.	Senthilarasi.M Research Scholar Dept. of ECE Thiagarajar College of Engg. Thiruparakundram Madurai – 625 015	Vision based sorting and grading of bananas	3.00
7.	R.Lenin Full Time Research Scholar Dept. of Mathematics Ayya Nadar Janaki Ammal College, Sivakasi – 626 124 Virudhunagar Dt.	A Study on some distance related concepts in graphs	3.00

8.	Sriram Karthik Research Scholar PSG College of Pharmacy Peelamedu, Coimbatore – 641 004	Development of Novel Target based Nanotherapeutics for preventing Lymphatic Metastasis of Breast Cancer	3.00
9.	M.Jay Chitra Research Scholar Dept. of physics Govt. Arts College, Karur – 639 005	Composition Dependent Crystal Structure, Energy gap and Magnetic Properties of Mn and Ni doped ZnO nanoparticles	3.00
10.	R.Arul mozhi Dept. of Food Service Management and Dietetics, Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore – 600 043	Development of Ready to eat traditional foods	3.00

List of Research Scholars approved for support 2016-2017

S. No.	Name and Address	Title	Amount Rs. in lakhs
1.	A.Alegesan Full time Ph.D. Scholar Dept. of Biotechnology Bharath College of Science and Management Thanjavur – 613 005	Isolation and Characterization of Pheromone based integrated pest management of Banana Stem Weevil, <i>Odoiporus longicollis</i>	3.00
2.	M.R.Kamala Priya Full time Ph.D. Scholar Dept. of Biotechnology Women's Christian College Chennai – 600 006	Study on drug delivery against Viral and Cancer Cell lines using Gold Nanoparticles and Herbal Nanoconjugates	3.00
3.	V.Balakumar Full time Ph.D. Scholar Dept. of Chemistry Thiagarajar College Madurai – 625 009	Development of Highly Stable and Renewable new functional nano materials for catalysis and sensor applications	3.00
4.	N.Seethalkshmi Full time Ph.D. Scholar Nanobiotechnology Laboratory PSG Institute of Advanced Studies, Coimbatore – 641 004	Hydrosyapatite based hybrid ceramic-polymer nanocomposite for fluoride removal from drinking water	3.00
5.	S.Praghash Full time Ph.D. Scholar Dept. of CSE Francis Xavier Engineering College, Tirunelveli – 627 003	VRSMT : Vigorous Routing Using Steiner Minimum Tree Based Routing for Addressing the Bottleneck Problem in WSN-IoT	3.00

6.	S.Suganya Full time Ph.D. Scholar Dept. of EEE Thigarajar College of Engineering, Madurai-625 015	Design and Development of Renewable Energy based hybrid Microgrid System for Residential consumers	3.00
7.	Vivek.D Full time Ph.D. Scholar Dept. of Mathematics Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore- 641 020	Numerical Solution of fractional differential equations with error estimations	3.00
8.	G.Nambirajan Full time Ph.D. Scholar Dept. of Microbiology M.R.Government Arts College Mannargudi – 614 001	Comparative molecular characterization of carrier and clinical multi drug resistant <i>Staphylococcus aureus</i> with special reference to methicillin resistant <i>S.aureus</i> (MRSA)	3.00
9.	P.Rajkumar Full time Ph.D. Scholar Dept. of Physics Arignar Anna Govt. Arts College, Cheyyar – 604 407	Spectroscopic Analysis of Isolated Medicinal Compounds from Medicinal Plants Extracts and its Molecular Modeling Studies	3.00
10.	Stegy.V.J Full time Ph.D. Scholar Dept. of Commerce Nirmala College for Women Red fields, Coimbatore – 641 018	Impact of Micro Finance in Small Scale Industries with reference to Coimbatore City	3.00