

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

DOTE Campus, Chennai – 600025

RFRS Approved list 2018-2019

Sl. No.	Name and address of the student	Title of the project	Total Amount for 2 yrs (Rs. In lakh)	First Year Grant (2018-19) (Rs. In lakh)
1.	P.Prakash Research Scholar Dept. of Agronomy Agricultural College and Research Institute Madurai – 625 104	Studies on the effect of different agronomic management practices on growth and productivity of aerobic rice	3.00	1.5
2.	Deepika.V Research Scholar Fruit Science Horticultural College and Research Institute, Periyakulam – 625 604	Effect of pruning and application of growth promoting substances for flower induction, fruit set, maturity and harvest of jamun (Ra-Jamun)	3.00	1.5
3.	A.Vanitha Research Scholar Dept. of Botany Government Arts College Coimbatore- 641 018	Conservation through micro propagation and novel therapeutic approach for anti diabetic and anti obesity activity through animal model from yield and micro propagated plant	3.00	1.5
4.	J.Princy Rathnamala Jayaseeli Research Scholar Entomology Research Unit, St.Xavier's College Palayamkottai – 627 002	Screening characterisation and impact of chosen ferns and their nano particles of <i>Spodoptera litura</i>	3.00	1.5
5.	J.Krupa Research Scholar Dept. of Botany and Microbiology, A.V.V.M Sri Pushpam College, Thanjavur – 613 503	Anti inflammatory and anti diabetic activities of moringa using animal model	3.00	1.5
6.	Mr.M.Deepankumar Research Scholar Loyola Institute of Frontier Energy Dept. of Chemistry, Loyola College Chennai – 600 034	Computational design of ionic liquid based catalysed for industrially relevant chemical reaction	3.00	1.5

7.	P.Sathishkumar Research Scholar Dept. of Chemistry Thiagarajar College Madurai – 625 009	Development of stable and reusable functional nano materials for sensor, catalysis and super capacitor applications	3.00	1.5
8.	R.Priya Research Scholar Dept. of Microbiology Vivekanandha College of Arts and Science for Women, Elayampalayam Tiruchengode Namakkal-637205	Isolation, identification and optimization of hydro carbon degrading bacterial gene and impact of its role in marine environment	3.00	1.5
9.	K.Leela Research Scholar Dept. of Biotechnology Women's Christian College, College Road Chennai – 600 006	A study on therapeutic and nutraceutical applications of bioactive compounds from medicinal plants	3.00	1.5
10.	D.Manjula Research Scholar Dept. of Microbiology DKM College for women Sainathapuram Vellore – 632 001	Bacteriorhodopsin – a purple membrane protein mediated solar cells for energy production	3.00	1.5
11.	M.Naveen Kumar Research Scholar Dept. of Chemical Engg. Kongu Engineering College Perundurai – 638 060	Energy Generation from waste using microbial fuel cell	3.00	1.5
12.	B.Divya Research Scholar Dept. of ECE Saranathan College of Engg., Venkateswara Nagar Panjappur Trichy-620 012	Intelligent post harvest monitoring and controlling system using wireless sensor network	3.00	1.5
13.	Revathi.M Research Scholar Dept. of CSE Rani Anna Govt. College for Women Tirunelveli-627 417	An efficient algorithm for medical image compression	3.00	1.5
14.	M.Meganathan Research Scholar Sacred Heart College Tirupattur Vellore Dt-635 601	Modelling with fractional difference operators in transforms	3.00	1.5

15.	M.Tamilarasi Research Scholar Dept. of Mathematics PSG College of Technology Coimbatore -641 004	Control theory and differential equations	3.00	1.5
16.	Divya.P.V Research Scholar Malankara Catholic College, Mariagiri Kanyakumari- 629153	Bio prospecting of Bio-active compounds from medicinal plants against urinary tract bacterial pathogens	3.00	1.5
17.	S.Kavitha Shivaji Research Scholar Dept. of Biotechnology K.S.R College of Tech., Tiruchengode – 637 215	Green synthesis of CDS QDS from tea leaves – evaluation of anti cancer activity and toxicity assessment in Zebra fish model	3.00	1.5
18.	P.Monisha Research Scholar Dept. of Physics Sri Sarada College for Women Salem – 636 016	Spectroscopic and magnetic characterisation of ferrite nano particles	3.00	1.5
19.	P.Subasri Research Scholar Dept. of Physics Bannari Amman Institute of Technology Sathyamangalam – 638 401	Design and characterisation of hydrogen bonded liquid crystal for optical applications	3.00	1.5
20.	P.Kaleeswaran Research Scholar Dept. of Commerce Ayya Nadar Janaki Ammal College Sivakasi – 626 124	Financial inclusion among handloom weavers in Southern Districts of Tamilnadu	3.00	1.5
Total			60.00	30.00