

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
(Department of Higher Education, Government of Tamilnadu)
DOTe Campus, Chennai – 600 025

PROGRAMME FOR BRIDGING THE GAP IN RESEARCH FUNDING FOR
RESEARCH SCHOLARS IN COLLEGES (RFRS-2022-2023)

List of approved RFRS (2022-2023)

Sl. No	Name and address of the student	Title of the project	Total Amount for 2 years (In Lakhs)
1	M Ayyandurai, Research Scholar, Dept. of Plant Pathology, Agricultural College & Research Institute, Madurai – 625 104,	Bioprospecting of native biocontrol agents for the sustainable management of major diseases of Avacado (Persea Americana Mill) through Omic approaches	3.00
2	T. Manimegalai, Research Scholar, Dept. of Zoology, Jayaraj Annapackim College for Women, Periyakulam-625 601,	Development of green synthesized zine oxide nano nematicide employing tagetes erecta leaf extract: an eco-friendly approach ..	3.00
3	T.A.Gokul, Research Scholar, PG & Research Centre in Zoology, Vivekananda College Madurai - 625 234	Exploring neuroprotective effects of bioactive constituents in Edible basidiomycetes fungi	3.00
4	V.Abhika Sherlin, Research Scholar, Dept. of Chemistry, Stella Maris College, Chennai - 600 086,	Enhanced electrochemical and photocatalytic performance of natural deep eutectic solvent-based zirconates decorated with functional carbon nanofibres---- used in COVID-19 treatment	3.00
5	S.Savitha, Research Scholar, Centre for Nano Science and Technology, K.S.R College of Technology, Tiruchengode – 637215	Development of phytochemical enriched nanofiber membrane mat for effective removal of an effluent contaminant in river bodies	3.00

6	Ms.M.Shivaranjani, , Research Scholar, Dept. of ECE, Kongu Engineering College, Perundurai - 638 060,	Robust end-to-end congestion control algorithm for vehicular internet computing	3.00
7	Mr.N.Kannan, Research Scholar, Dept. of Physics, Sri S.Ramasamy Naidu Memorial College, Sattur - 626 203	Synthesis and characterization of BiVO ₄ nanocomposites for energy and environmental applications	3.00
8	Satheeshkumar K, Research Scholar, Dept of Economics Ayya Nadar Janaki Ammal College, Sivakasi-626 124	Economic opportunities and problems faced by the adolescents in the single parent families in Virudhunagar Dist	3.00
9	M. Josephine Rani, Research Scholar, Dept of Mathematics, Mannar Thirumalai Naicker College, Madurai-625004,	A new approach of generalized closed sets in Micro ideal topological spaces	3.00
10	Ms.S.Jasmine, Research Scholar, Dept. of ECE, P.S.R. Engineering College Sivakasi – 626 140	Segmentation of epicardial adipose tissue using ensemble machine learning algorithm	3.00

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Member Secretary