

DETAILS REGARDING RESEARCH FELLOWS IN RESEARCH PROJECTS

Department of Physics

S. No.	Name of the Investigator	Name of the Fellow	Project Title	Funding Agency	Sanctioned Amount for Project Rs.	Nat T Assis S Proj
1	Dr.R.Sathyamoorthy	S. Senthilarasu	Characterization of zinc phthalocyanine and titanium dioxide thin films for solar cell Applications	CSIR, New Delhi		
2	Dr.R.Sathyamoorthy	S.Chandramohan	Swift heavy ion beam irradiation effects on CdTe/CdS thin film solar cells	IUAC, New Delhi	5,15,000	
3	Dr.R.Sathyamoorthy	P.Sudhagar	Characterization of CdTe/CdS thin film heterojunctions on conducting metallic substrates	UGC, New Delhi	15,00,000	Projec
4	Dr.R.Sathyamoorthy	R.Saravana Kumar	Synthesis and characterization of β -FeSi ₂ thin films for optoelectronic device applications	DST, New Delhi	23,00,000	
5	Dr.R.Sathyamoorthy	P.Matheswaren	Synthesis of indium telluride (α -In ₂ Te ₃) thinfilms from In/Te bilayers by swift heavy Ion beam mixing	IUAC, New Delhi	5,15,000	

Department of Botany

S. No.	Name of the Investigator	Name of the Fellow	Project Title	Funding Agency	Sanctioned Amount for Project Rs.
1	Dr.V.S.Ramachandran	Mr.V.Balsubramaniam	Flora of Ramanathapuram District	Botanical Survey of India	1 Lakh
2	Dr. T. Gunamani Dr.V.S.Ramachandran Dr.N.R.Ponnammal	Mr. S. Gurusamy	Integrated Environmental Research Programme on the River Kaveri	Ministry of Environment and Forests	5.4 Lakhs

3	Dr.N.R.Ponnammal	Mr. M. C. Arjunan	Investigation on the phenology and Physiology of selected tree species with respect to seed setting, viability of seeds, selection of seeds and their Nursery techniques	DNES	2.3 Lakhs
4	Dr. K. K. Lakshmanan	Mr. M. C. Arjunan and Ms.Tamilselvi	Micro propagation of some medicinally important trees	CSIR	4.3 Lakhs
5	Dr.N.R.Ponnammal	Mr. K. Sekar	Research and Development studies on the shrub <i>Cassia auriculata</i>	Tamil Nadu Forests Department	1.2 Lakhs
6	Dr. S. Paulsamy	R. Sivakumar T. N. Rangarajan	Evaluation of fire retardant species to form vegetational fire breaks in grass hills, Western Ghats	Ministry of Environment and Forests	2.95 Lakhs
7	Dr. S. Paulsamy	Mr.K.K.Vijayakumar	Evaluation of conservation strategies for the sustainable utilization of bioresources in the shoals of Nilgiris, the Western Ghats	Ministry of Environment and Forests	8.61 Lakhs
		Mr.M.Murugesan			

S. No.	Name of the Investigator	Name of the Fellow	Project Title	Funding Agency	Sanctioned Amount for Project Rs.	Na Techn (JR) Proje
8	Dr.K.Arumugasamy	R.Ramakrishnan	Phytochemical Antimicrobial and Antidiabetic Activity of Endemic Medicinal Plants, Swertia Corymbosa Griest and Swertia Minor Wight Ex Clarke	UGC	7,86,800	Pro

Department of Zoology

S. No.	Name of the Investigator	Name of the Fellow	Project Title	Funding Agency	Sanctioned Amount for Project Rs.
1	Dr.M.Aruchami	K.Sampath, M.Lekeshmanaswamy	Integrated Environmental Research on Kaveri River under the leadership of Madras Science Foundation.	Dept. of Environment and Forests, Govt. of India	5.41 Lakhs
2	Dr.M.Aruchami	K. Karaiyan, M.Rabeeth, I.Baby Shakila, P.Elumalai	Purification and characterization of prothoracic tropic hormone from the tobacco cut worm <i>Spodoptera litura</i> .	United States Department of Agriculture & approved by ICAR - Govt. of India	11.34 Lakhs
3	Dr.T.Thangaraj	P.Saravana Bhavan K.Kannan	The prophenol oxidase activating system: a recognition mechanism to fungi and bacteria in the silkworm <i>bombyx mori</i> .	UGC	1.41 Lakhs
4	Dr.K.Logankumar Dr.S.Logasamy	D. Rajmohan	Screening of some medicinal plants in the Nilgiri Biosphere for the mosquitocidal property against the chikungunya vector <i>Aedes aegypti</i> (Culicidae : Diptera).	UGC	5.75 Lakhs

Department of Biochemistry – UG

S. No.	Name of the Investigator	Name of the Fellow	Project Title	Funding Agency	Sanctioned Amount	Nature of the Technical Assistance
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					for Project Rs.	(JRF/ SRF/ RA/ Project Fellow, etc.)
1	Dr.R.Kokilavani	K.Gurusamy	Hepatoprotective and nephroprotective activity of hepatotoxic and nephrotoxic induced rats	UGC	5,38,000	Project Fellow
2	Dr.R.Kokilavani	K.S.Anandha Teepa	Antioxidant and antiurolithiatic activity of the medicinal plant pedalium murex linn. Plant extract on urolithiasis induced male wistar albino rats.	UGC	9,96,800	Project Fellow