

Financial Aid for the Academic Year 2018-2019

S. No	Title of the Proposal	Name of the Principal Investigator	Sanctioned Amount Rs.	Duration	Name of the Funding Agency	Type
Research Project						
1.	A Bilateral approach for Co2 sequestration and sustainable conservation of historical monuments and its ecosystem through self healingbiocement	Dr. R. Kalaivani, Botany & Biotechnology	7,500	6 Months	Tamil Nadu State Council for Science & Technology, Tamil Nadu	Government
2.	DNA finger print in adulteration and evolutionary origin for traceability for selective vrikshaayurvedic rice varieties cultivated in Thanjavur District	Dr. T. R. Bharath Kumar, Botany & Biotechnology	7,500	6 Months	Tamil Nadu State Council for Science & Technology, Tamil Nadu	Government
3.	Village Survey	Dr. R. Kalaivani, Botany & Biotechnology	50,000	3 Months	UnnatBharathAbhiyan, Ministry of Human Resource Development, New Delhi	Government
4.	License registration through a smart systematic updation	Ms. T. K. Anusuya, Computer Science	7,500	6 Months	Tamil Nadu State Council for Science &Technology,Tamil Nadu	Government
5.	Smart Online verification for registered medicines	Ms. R. GomathiJayam, Computer Applications	7,500	6 Months	Tamil Nadu State Council for Science &Technology,Tamil Nadu	Government
6.	Design of robot for scrambling on tree and clutching fruit using foundary design	Ms. V. Manochitra, Information Technology	5,000	6 Months	Tamil Nadu State Council for Science &Technology,Tamil Nadu	Government
7.	The impact of GST implementation &spending behaviour of consumers on groceries in Thanjavur city - a cross sectional study.	Dr. D. HeenaCowsar, Commerce	5,000	6 Months	Raj Leathers Pvt Ltd. Chennai	Non-Government

8.	Problems and Prospects of Women Health Management in India	Ms. T. Sivakami, Management Studies	5,000	6 Months	St.Vincent De Paul Society, Thanjavur	Non-Government
9.	Thirukkural for Kids - APP	Dr. G. Anandhi, Tamil	5,000	6 Months	Do Design Learning Center, Thanjavur	Non-Government
10.	Psychic Depression and the sense of alienation in BharathiMukerjee's Wife	Ms. M. FarhathBanu, English	5,000	6 Months	Vasantham Lions Club, Thanjavur	Non-Government
11.	Primary and secondary sectors of production during french trade at Karaikal in the eighteenth century	Dr. G. Aghalya, History	5,000	6 Months	St. Vincent De Paul Society, Thanjavur	Non-Government
12.	A Study on Socio Economic and Psychological status of Gaja affected people at Pappanadu village in Thanjavur district	Ms. C. Radha, Social work	7,500	6 Months	St. Vincent De Paul Society, Thanjavur	Non-Government
13.	Mathematical Modelling in Multi Seasonal Management of an Agricultural Pest	Ms. M. Gayathri, Mathematics	10,000	6 Months	BIMS Abacus Education, Thanjavur	Non-Government
14.	Enhancement of photocatalytic dye degradation efficiency of ZnO&Ag film deposited on flexible stainless steel meshes through g-C3N4 addition.	Ms. K. Kalpana, Physics	15,000	6 Months	Sterling Electronics, Trichy	Non-Government
15.	Performance of solar cell fabricated using TiO2: rGO on glass and Si substrates prepared by thermal evaporation technique.	Dr. N. Anuradha, Physics	15,000	6 Months	Sterling Electronics, Trichy	Non-Government
16.	Evaluation of Antimicrobial Activity in Ethanolic Extract of Carallumaindica	Ms. G. Gnanashree, Chemistry	15,000	6 Months	Harmann Biotech Laboratory, Thanjavur	Non-Government
17.	Survey on PCOS & its relevance food habits	Dr. M. Rajeswari, Botany & Biotechnology	15,000	6 Months	<u>Comprehensive Cancer Care Network & Ramakrishna Medical Centre</u>	Non-Government
18.	Study on nutritional and Medicinal Properties of Traditional Rice varieties	Dr. R. Kalaivani, Botany & Biotechnology	15,000	6 Months	Tan Bio Solutions, PMU Campus, Thanjavur	Non-Government

	Karunkavuni, Mappillai samba					
19.	Problem faced by women, who handling special children	Ms J. AshaBarathi, Hospital Administration	7,500	6 Months	ANT Educational Medical And Social Welfare Development Trust, Madurai	Non-Government
20.	Advanced Sugarcane cutting machine	Ms.T. K. Anusuya, Computer Science	10,000	6 Months	Scion Research & Development, Thanjavur	Non-Government
21.	Similarity Identification Algorithm for the cloud	Ms. R. GomathiJayam, Computer Applications	15,000	6 Months	Step InfoTech technologies , Rajapppanagar, M.C Road, Thanjavur	Non-Government
22.	Automatic Irrigation sysytem on sensing soil moisture content	Ms.V. Manochitra, Information Technology	8,000	6 Months	iSEEDS Software Training Academy, Thanjavur	Non-Government
23.	A Study on Antimicrobial Properties Cotton Fabric using PlectranthusAmbionicasSperg Leaves Extract	Ms. K. Kathiroli& Sr. S.Suganthi, Fashion Technology & Costume Designing	15,000	6 Months	Swasa Arts, Chennai	Non-Government
24.	Application of Warli Art with Ramayana using Natural Dyes	Ms. R. Varsha, Fashion Technology & Costume Designing	10,000	6 Months	Swasa Arts, Chennai	Non-Government

Endowment Lecture

25.	E- Commerce	Dr. U. Priya, Commerce	4,000	04.04.2019	MenagaBaskaran Endowment	Non-Government
26.	Business Practices	Ms. P. Amalorpavamary, Commerce	4,000	04.03.2019	Busy Bee Endowment	Non-Government
27.	Digital Innovation	Dr. S. Gayathri, Management Studies	4,000	05.03.2019	Ali KunhiEnowment	Non-Government
28.	ThanjaiPeriyaKovilinPoriyiyalThozhilnutpam	Dr. G. Anandhi, Tamil	4,000	18.03.2019	KaviBharathi Endowment	Non-Government
29.	Genres in Prose	Ms.B.Hemavathy, English	4,000	04.04.2019	Rexy Endowment	Non-Government
30.	Literary Theory	Ms. Maria Liberatta Lawrence, English	4,000	03.04.2019	George Tharian Endowment	Non-Government
31.	Award Winners of English Literature	Ms. G. Rajeshwari, English	4,000	05.04.2019	Zeenath Endowment	Non-Government
32.	Women Social Workers	Dr. S. Sathya, Social Work	4,000	04.03.2019	ShabnamRaffic Endowment	Non-Government

33.	Applied Mathematics	Dr M. Gayathri, Mathematics	4,000	09.03.2019	Subramanian & Fly Endowment	Non-Government
34.	Cryptography	Ms. A. Helen Shobana, Mathematics	4,000	26.03.2019	Radhakrishnan&Brothers Endowment	Non-Government
35.	Material Science	Dr. N. Anuradha, Physics	4,000	01.10.2018	Priya Jones Maria Endowment	Non-Government
36.	Green Chemistry	Dr. A. Amargeetha, Chemistry	4,000	26.03.2019	Geraldine Endowment	Non-Government
37.	Nobel Prize Winners	Ms. A. Indumathi, Botany & Biotechnology	4,000	25.03.2019	Bon's Eye Endowment	Non-Government
38.	Internet of Things	Ms. T. K. Anusuya, Computer Science	4,000	26.03.2019	BIOS-CS Endowment	Non-Government
39.	Data Mining	Ms. N. Vijayalakshmi, Computer Science	4,000	29.03.2019	Ms.Mohamed Khan Ashika Endowment	Non-Government
40.	Network Security	Ms. M. Florence Dayana, Computer Applications	4,000	26.03.2019	BIOS-CA Endowment	Non-Government
41.	Machine Learning	Ms. V. Manochitra, Information Technology	4,000	02.04.2019	BIOS-IT Endowment	Non-Government
42.	Smart Textiles	Ms. K. Kathiroli, Fashion Technology & Costume Designing	4,000	20.03.2019	Janani Narayanan Endowment	Non-Government
43.	Chair of Linguistic Studies - Lecture & Research on Innovation in Language Learning	Dr. V. R. Angappan, English	2,16,000	12 Months	Inner Wheel Club of Tanjore fund	Non-Government
44.	Chair of Inter-Religious Dialogue - Lecture on Historical Coexistence of cultures	Prof. T. Gandhi, English	2,16,000	12 Months	IndraLenington fund	Non-Government
45.	Research Chair of Applied Mathematics - Research in Advance Mathematics I	Dr. V. Ramadoss, Mathematics	2,16,000	12 Months	Janathul Lucky fund	Non-Government
46.	Chair of Stochiometric Research - Lecture & Research on Stochiometry of Chemical Kinetics - I	Dr. G. Chandra Mohan, Chemistry	2,16,000	12 Months	Thanjavur Multi Purpose Social Service Society fund	Non-Government