

Financial Aid for the Academic Year 2017-2018

S.No	Title of the Proposal	Name of the Principal Investigator	Dept.	Sanctioned Amount Rs.	Duration	Name of the Funding Agency	Type
Research Project							
1	Artificial Intelligence assisted weather based plant disease forecasting system	Ms. M. Juno Isabel Susintra	Computer Science	8,500	6 Months	Tamil Nadu State Council for Science & Technology, Tamil Nadu	Government
2	Removal of bacteriological pollution of the water using ZnO nanoparticles prepared by green synthesis	Dr. K. Catherine Siriya Pushpa	Physics	9,000	6 Months	Tamil Nadu State Council for Science & Technology, Tamil Nadu	Government
3	Fisherman Nautical Border Alert System	Ms. M. Florence Dayana	Computer Applications	10,000	6 Months	Tamil Nadu State Council for Science & Technology, Tamil Nadu	Government
4	Theoretical investigation of substituent effect on the electrophilic moiety of the Schiff base density functional theory perspective	Dr. M. Ramalingam	Chemistry	10,000	6 Months	Tamil Nadu State Council for Science & Technology, Tamil Nadu	Government
5	Study on preparation of herbal based sanitizer and its effectiveness on antimicrobial activities	Dr. R. Kalavani	Botany & Biotechnology	10,000	6 Months	Tamil Nadu State Council for Science & Technology, Tamil Nadu	Government
6	Phytoconstituents from Medicinal Plants - Extraction and Isolation	Ms. A. Amargeetha	Chemistry	40,000	20.02.2018 - 22.02.2018	Indian Council of Medical Research, New Delhi	Government

7	Disseminating Knowledge on preservation and conservation of Ancient Monuments and antiquities of India	Dr. G. Agalya	History	1,00,000	19.12.2017 - 20.12.2017	Indian Council of Historical Research, New Delhi	Government
8	A Study on the Consumer Buying Behaviour of Gold Purchase in Thanjavur Town	Ms. K. Nithya Devi	Commerce	4,000	6 Months	Do Design Learning Center, Thanjavur	Non-Government
9	Impact of Agricultural Irrigation on Environment In Nagapattinam District	Dr. U. Priya	Commerce	4,000	6 Months	Do Design Learning Center, Thanjavur	Non-Government
10	A study on Marketing and Consumer Behaviour of liquefied petroleum gas in Thanjavur Dt.	Dr. S. Gayathri	Management Studies	4,000	6 Months	Indian Academic Researchers Association, Tiruchirappalli	Non-Government
11	Social Conflicts in MulkrajAnand's Coolie	Ms. V. Subha	English	4,000	6 Months	Dr.K.Shibila, Charter President, Inner Wheel Club of Thanjavur Heritage City	Non-Government
12	KaipesiyinalIzhanthavaigal	Dr. G. Muthazhahi	Tamil	4,000	6 Months	Rotaract Club, Thanjavur	Non-Government
13	Historical heritage of Badmanabhapuram palace in Kanyakumari District	Dr. T. Jayanthi	History	4,000	6 Months	Vasantham Lions Club, Thanjavur	Non-Government
14	Self restraint among school going children of Alcoholic Fathers	Dr. S. Sathya	Social Work	4,000	6 Months	Mother Teresa Foundation, Thanjavur	Non-Government
15	Balancing the impact of GST in Agricultural Products using Mathematical Statistics	Ms. A. Helen Shobana	Mathematics	10,000	6 Months	BIMS Abacus Education, Thanjavur	Non-Government

16	Cost -effective fabrication of ZnO/g-C3N4 composite film coated stainless steel meshes for visible light responsive photocatalysis.	Ms. K. Kalpana	Physics	12,000	6 Months	Sterling Electronics, Trichy	Non-Government
17	X-ray Diffraction (XRD) and Energy Dispersive Spectroscopy (EDS) analysis of Silver Nanoparticles Synthesized from Erythrina indica Flowers	Ms. A. Amargeetha	Chemistry	12,000	6 Months	Eswar Scientific, Tiruchirappalli	Non-Government
18	Study on Preparation of Natural Biopolymers from Catla Fish	Ms. S. V. Bakiyalakshmi	Botany & Biotechnology	12,000	6 Months	Tan Bio Solutions, PMU Campus, Thanjavur	Non-Government
19	A Study on Hospital Acquired Infections and Prevention	Ms. A. Dennis Rani	Hospital Administration	6,000	6 Months	Pandian Heart Institute, Madurai	Non-Government
20	Deduction of Snakeguard diseases for bounces of Leafs through analysing and segmentation	Ms.T. K. Anusuya	Computer Science	10,000	6 Months	Scion Research & Development, Thanjavur	Non-Government
21	Bus detection device for blind people for RFID	Ms. V. Santhi	Computer Applications	10,000	6 Months	Hari Info Tech, Thanjavur.	Non-Government
22	Automated fire detecting and controlling system using Raspberry P1	Ms. V. Manochitra	Information Technology	9,000	6 Months	Brand Vault 360 software Technology, Chennai.	Non-Government
23	A Study on the Effect of the Antimicrobial Finishg on Cotton Fabric Using Senna Auriculata	Ms. K. Kathiroli	Fashion Technology & Costume Designing	10,000	6 Months	Do Design Learning Center, Thanjavur	Non-Government
Endowment Lecture							

24	E- Commerce	Ms. A. N. Christy	Commerce	3,500	13.03.2018	MenagaBaskaran Endowment	Non-Government
25	Business Practices	Ms. S. Karthika	Commerce	3,500	27.02.2018	Busy Bee Endowment	Non-Government
26	Genres in Prose	Ms. B. Hemavathy	English	3,500	15.03.2018	Rexy Endowment	Non-Government
27	Literary Theory	Ms. Maria Liberatta Lawrence	English	3,500	14.03.2018	George Tharian Endowment	Non-Government
28	Award Winners of English Literature	Ms. G. Rajeshwari	English	3,500	16.03.2018	Zeenath Endowment	Non-Government
29	Digital Innovation	Dr. S. Gayathri	Management Studies	3,500	10.04.2018	Ali KunhiEnowment	Non-Government
30	Women Social Workers	Ms. G. Esther Rani	Social Work	3,500	09.04.2018	ShabnamRaffic Endowment	Non-Government
31	Applied Mathematics	Dr. S. Jayakumar	Mathematics	3,500	23.03.2018	Subramanian & Fly Endowment	Non-Government
32	Cryptography	Ms. A. Helen Shobana	Mathematics	3,500	15.02.2018	Radhakrishnan& Brothers Endowment	Non-Government
33	Material Science	Dr. N. Anuradha	Physics	3,500	14.03.2018	Priya Jones Maria Endowment	Non-Government
34	Green Chemistry	Ms. A. Amargeetha	Chemistry	3,500	13.03.2018	Geralidine Endowment	Non-Government

35	Nobel Prize Winners	Ms. A. Indumathi	Botany & Biotechnology	3,500	12.03.2018	Bon's Eye Endowment	Non-Government
36	Internet of Things	Ms. T. K. Anusuya	Computer Science	3,500	13.03.2018	BIOS-CS Endowment	Non-Government
37	Data Mining	Ms. N. Vijayalakshmi	Computer Science	3,500	15.03.2018	Ms.Mohamed Khan Ashika Endowment	Non-Government
38	Network Security	Ms. M. Florence Dayana	Computer Applications	3,500	13.03.2018	BIOS-CA Endowment	Non-Government
39	Machine learning	Ms. V. Manochitra	Information Technology	3,500	12.03.2018	BIOS-IT Endowment	Non-Government
40	Smart Textiles	Ms. K. Kathiroli	Fashion Technology & Costume Designing	3,500	22.02.2018	Janani Narayanan Endowment	Non-Government
41	Chair of Linguistic Studies - Lecture & Research on Linguistics and digital age learners	Dr. V. R. Angappan	English	1,80,000	12 Months	Inner Wheel Club of Tanjore fund	Non-Government
42	Chair of Inter-Religious Dialogue - Lecture on Religious Integration	Prof. T. Gandhi	English	1,80,000	12 Months	IndraLenington fund	Non-Government
43	Research Chair of Applied Mathematics - Research in Game Theory II	Dr. V. Ramadoss	Mathematics	1,80,000	12 Months	Janathul Lucky fund	Non-Government
44	Chair of Stochiometric Research - Lecture & Research on Stochiometry of Chemical reaction- II	Dr. G. Chandramohan	Chemistry	1,80,000	12 Months	Thanjavur Multi Purpose Social Service Society fund	Non-Government