**LIST OF PROJECTS RECEIVED BY FACULTY MEMBERS AND STUDENTS (2016-2017)**

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| **NAME OF THE FACULTY WITH DESIGNATION** | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT****( in RS.)** |
| **Dr K Jayabalan** **Associate Professor of Tamil** | **SANGA PURAPAADALGALIL KARUTHAADAL NERI,**  | **Major Project****(2015-2016)** | **Central Institute of Classical Tamil,**  |  **Rs.2,50,000/-** |
| **Dr K Sankar** **Assistant Professor of Tamil** | **UPLOADING AND PRESERVATION OF CLASSICAL TAMIL,** |  **Major Project** | **UGC** | **Rs.14,24,800/-** |
| **Dr K Elumalai****Assistant Profesor of Zoology****((Dr.Krishnappa)** | **Major Project supervisor to Young Scientist Programmae Isolation and characterization of novel phytopesticides from *Loranthus pentandrus* Linn. (Loranthaceae) against vector mosquitoes, *aedes aegypti* (L), *Anopheles stephensi* (Liston), *Culex quinquefasciatus* (Say) (Diptera: Culicidae) and a field pest, *Spodoptera litura*” -**  | **Major Project**  | **DST (Fast Track Proposals for Young Scientists Scheme)**  | **Rs.19,90,000/-**  |
| **Dr.K.Perinbam****Assistant Professor of Botany** | ***in vitro* and *in vivo* studies onacive principles of Juticia gendarussa burm.F.using Citosan-based nanodelivery system for the evaluation of anti-fibrotic activity** | **Major Project** |  **UGC** | **Rs.13,17,800/-** |
| **Dr.P.Jayaraman****Assistant Professor of Botany** | **Survey of Aflatoxin in Milk and Cattle feed from Tamil Nadu by ELISA Technique and Control measures.** | **Major Project** | **UGC** | **Rs.14,52,500/-** |
| **Dr.Mujeera Fathima****Associate Professor of Botany** | **Explotation of *Anisochilus carnosus*(L.F.)Wall- a less known ethnobotanical drug source as an antifungal agent for skin diseases in man** | **Minor Project** | **TANSCHE** | **Rs.1,00,000/-** |
| **NAME OF THE STUDENT AND SUPERVISOR**  | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT****( in RS.)** |
| **M.Prema****II M.Sc. (Botany)****Reg.No.641513** **Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **Exploitation ofmodified Panchagavya toimprove the nutritional quality ofCyamopsis tetragonaloba, a legume with anti-diabetic potential** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |

**LIST OF PROJECTS RECEIVED BY FACULTY MEMBERS AND STUDENTS (2017-2018)**

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| **NAME OF THE FACULTY WITH DESIGNATION** | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT****( in RS.)** |
| **Dr.M.Ravikumar,** **Assistant Professor in Botany** | **“Tracing clinical Bioactive compounds from Marine Sponges Associated Microorganisms-A Preliminary Study”** | **Minor Research Project** | **UGC** | **75,000/-** |
| **NAME OF THE STUDENT AND SUPERVISOR**  | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT****( in RS.)** |
| **MS. M. Premalisha,****II M.Sc.Botany****Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **'Formulation of a herbal pain balm from the methanolic extract of the common invasive weed *Antigonon leptopus* as a cure for Arthritis'** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **Mr.D. Navinraj,** **IIM.Sc Botany.**  **Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **'Utilisation of the methanolic extract of the common weed *Lantana camara* Linn in vaseline as an indigenous mosquito repellant ointment** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **K. Ramamoorthy,** **II M.Sc. Botany** **Dr.K.P.Girivasan****Associate Professor of Botany** | **“Bioprospecting fungi from marine algae for the production of L-asparaginase an anticancer drug.”** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **Ms. S. Suganthi,** **II M.Sc. Botany** | **“Formulation and evaluation of an organic dish wash powder from *Sapindus mukorossi* - an organic approach'** | **Student Mini Project** | **Tamil Nadu State Council for Science and Technology(TNSCST)** |  **10,000/-** |

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| **NAME OF THE FACULTY WITH DESIGNATION****LIST OF PROJECTS RECEIVED BY FACULTY MEMBERS AND STUDENTS (2018-2019)** | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT( in RS.)** |
| **Dr.Capt.M.Baskar,** **Associate Professor in Botany** | **Design and construction of a domesticated hydroponic system for establishment of an organic kitchen garden** | **Minor Research Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** | **1 ,00,000/-** |
| **Mr.G.Sateesh Kumar,** **Assistant Professor in Chemistry** | **Synthesis of donor-II bridge-acceptor(d-IIA) organic dyes for the application in dye sensitized solar cells****( DSSC)** | **Minor Research Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** | **1 ,00,000/-** |
| **Dr.J.V.Arun,** **Assistant Professor in Economics** | **“Challenges to open defecation free urban areas”** | **Minor Research Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** | **1 ,00,000/-** |
| **NAME OF THE STUDENT AND SUPERVISOR**  | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT( in RS.)** |
| **Mr. G. Karthickraja,** **IIM.Sc. Botany****Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **“Study of APTI(Air pollution Tolerance Index) of trees on Anna Salai, Chennai stretching from Guindy to Chamiers Road for re-greening of the city after Vardha cyclone “**  | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **Mr.K. Karthikeyan****IIM.Sc. Botany****Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **“Formulation of biofertiliser pellets of Gunapaselam with sodium alginate as a slow release bio-nutrient source for Kitchen gardens”** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **Mr.P.B.Arumugam,** **II M.Sc.Computercience**Dr.M.Rameh kumar**HOD & Assistant Professor of Computer science** | **“Spot your bus”** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **Mr.A.Dhanalakshmi,& MS.P.Kousalya** **II M.Sc.Computer science****Dr.R.Kalaimagal****Assistant Professor of Computer science** | **“A New Device to Monitor New born Baby health condition in an incubator”**  | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **30,000/-** |
| **Mr.P.Sathiyamoorthy** **II M.Sc.Zoology****Dr.P.Martin** **Assistant Professor of Zoology** | **Exploraion of Marine sponges from ECR and screening the antimicrobial activity of a chosen sponge** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |

**LIST OF PROJECTS RECEIVED BY FACULTY MEMBERS AND STUDENTS (2019-2020)**

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| **NAME OF THE FACULTY WITH DESIGNATION** | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT****( in RS.)** |
| **Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **“Isolation and characterisation of Xylanase and Cellulase producing bacterial strains****from Pichavaram Mangroves and other forest areas for rapid composting of high****lignin- containing leaf litter and woody wastes”** | **Major Research Project(in Collaboratiion**  **with Dr. Florida Tilton, Biozone Technologies Ltd.** | **State Forest Research Institute,****Tamil Nadu Forest Department** | **8.8 L** |
| **Dr. V. Thiyagaraj,** **Assistant Professor in Commerce****( Corporate Secretaryship)** | **“Agroecological(Organic )Products consumer sentiment Index-An analysis”** | **Minor Research Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** | **1 ,00,000/-** |
| **NAME OF THE STUDENT AND SUPERVISOR**  | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT****( in RS.)** |
| **MS.S. Pavithra,** **II M.Sc (Botany)** **Dr. K.P. Girivasan, Associate Professor of Botany** | **“Bioprospecting the soil microfungi of Pulicat lake for their weedicidal property.”** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **Mr.R.Prabakaran,****II M.Sc (Botany)** **Dr.Capt. M.Baskar, Associate Professor of Botany** | **“Design of Gravity Fed Drip Irrigation System”.** | **Student Mini Project** | **Tamil Nadu State Council for Science and Technology(TNSCST)** |  **7,500/-** |

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| **NAME OF THE FACULTY WITH DESIGNATION** | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT****( in RS.)** |
| **Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **“Economical and Ecologically sustainable bio-inoculant pellets for Agroforestry”.** | **Major Research Project(Collaboration with SFRI.)** | **State Forest Research Institute(SFRI),****Tamil Nadu Forest Department** | **7. 30,000/-**  |
| **Dr.K.P.Girivasan****Associate Professor of Botany** | **“Population Ecology, Distribution and Propagation of an Endangered Medicinal plant *Justicia beddomei*(CL.)Bennet of Pakkamalai Reserve Forest, Gingee, Tamil Nadu”** | **Major Research Project(Collaboration with SFRI.)** | **State Forest Research Institute(SFRI),****Tamil Nadu Forest Department** | **7,03,000/-** |
| **Dr.S.Malathy****Assistant Professor of Botany** | **Invitro and insilico studies on the antiviral effects of selected therapeutic plants on 3clpro(covid-19)** | **Minor Research Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** | **1,00,000/-** |
| **Dr.L.RejinaMary****Associate Professor of Chemistry** | **A Study on the performance of Dye sensitized solar cell-DSSC using grapheme with various morphologies as photoanode with TiO2 and N719- Ruthenium based dye** | **Minor Research Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** | **1,00,000/-** |
| **NAME OF THE STUDENT AND SUPERVISOR**  | **TITLE OF THE PROJECT** | **NATURE OF THE PROJECT** | **AGENCY** | **SANCTIONED AMOUNT****( in RS.)** |
| **Mr.B. Srinivas,** **II M.Sc (Botany)**  **Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **“Biosynthesis of Potassium nanoparticles using the leaf extract of common weeds for use in agriculture as a nanofertiliser”** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **Mr.K.Sridhar,****II M.Sc (Botany)**  **Dr. Mujeera Fathima****HOD & Associate Professor of Botany** | **“Efficacy of the different methods of application of biosynthesized Potassium****nanoparticles on the growth and yield of Okra (*Abelmoschus esculentus* (L.)****Moench.)”** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |
| **MS.C.Subha,****II M.Sc (Botany)** **Dr.Capt. M.Baskar, Associate Professor of Botany** | **“Improvisation Of Integrated Nutrient Management Model for Increasing the Yield of Some Vegetable Plants”** | **Student Mini Project** | **Tamil Nadu State Council for Higher Education(TANSCHE)** |  **15,000/-** |

**LIST OF PROJECTS RECEIVED BY FACULTY MEMBERS AND STUDENTS (2020-2021)**