**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)**