

**List of Research Projects Awarded to the Teachers(\*Awarded during the Assessment Period)**

<b>Sl.no.</b>	<b>Name of the Principal Investigator/ Co Investigator (if applicable)</b>	<b>Title of the Project</b>	<b>Year of Award</b>
1	Dr.M.Hemalatha	The Status of Women in Marginal Families of Tiruppur District	2014-2015
2	Dr.N.M.Kavitha	Tamil Vocabulary Gradation	2014-2015
3	Dr. M.Ayyammal	Thirumoolar's Yogic Rituals to Rackle the Problems of Present Women	2014-2015
4	Dr. N. Gomathi	Thirunangaigalin Vazzhviyal Koorugal	2014-2015
5	Dr. A.Vanitha	Shamans as Custodians of Psychic and Ecological Equilibrium in Maragaret Atwood's Select Novels	2014-2015
6	Dr. K.Kokila	Beyond Enslavement and Empowerment: Recasting and Restructuring Black Psyche in Gloria Naylor's Select Fiction	2014-2015
7	Dr. P.Lalitha	A Study of the Consequences of SMS Language on the Standard of English	2014-2015
8	Dr. P.Selvi	Teaching the Learning Skills of English to the Tribal Children of Erode District.	2014-2015
9	Dr. S.Janaki	The Study of Ecological Sensitivity in Amithv Ghosh's Select Fiction	2014-2015
10	Dr.S.Jothimani	Economic Empowerment of Rural Women through Self-Help Groups: Problems and Challenges in Erode District	2014-2015
11	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	2014-2015

12	Dr. P.Hemalatha	Decomposition/ Factorization of Product Graphs into Complete Bipartite Graphs	2014-2015
13	Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	2014-2015
14	Dr.G.Thamizhendhi	An Application of Intuitionistic Fuzzy Graphs in Neural Networks	2014-2015
15	Dr.K.K.Myithili	Transversals of Intuitionistic Fuzzy Directed Hypergraph and their Application to Minimize the Travel Time	2014-2015
16	Dr. L.Usha	Impact Analysis of Soil Electrical Conductivity of Agricultural Practices in Orathupalayam Reservoir of Noyyal River Basin in Tamil Nadu for Resolving Reclamation Measures	2015-2016
17	Dr.V.Sreeja	Testing the Competent Technique for Decontamination of Textile Effluents Using Electrochemical Degradation and Activated Carbon	2014-2015
18	Dr.S.K.Kavitha	Photodegradation of Reactive Azo Dyes in Aqueous Solution Using Semiconductor Photocatalysts	2014-2015
19	Dr.J.Indira	Development of Bioceramic/ triterpenoid porous Nanocomposites by a Novel Cost Effective Green Synthesis Route for Biomedical Applications	2014-2015
20	Dr.N.Anjanadevi	Exploration of Sporadic Medicinal Plants in Kanjamalai and Conservation Strategies	2014-2015
21	Dr.G.Jayanthi	Histochemical and Pharmacological Approach for the Screening and Enhancement of Secondary Metabolite in Premna Tomentosa Willd. and Premna latifolia Roxb.Ethnomedicinal Plants	2014-2015

22	Dr.S.Sharmila	Phytochemical and Pharmacological Investigations of a Therapeutic Medicinal Plant <i>Acacia caesia</i> (L.) Wild (Mimosoideae) Implications in Cancer Therapy	2014-2015
23	Dr.C.ChitraVadivu	Phytochemical and Biological Investigations of <i>Pisonia grandis</i> R.Br.(Nyctaginaceae)	2014-2015
24	Dr. D.Indumathi	Effective Microbial Conversion of Vegetable Waste to Biofertilizer	2014-2015
25	Mrs.M.Muthunagai	Comparative Study on the Quality and Quantity of <i>Bombyx mor</i> cocoons with Two Different Host Plants <i>Ricinus Communis</i> and <i>Morus nigra</i>	2014-2015
26	Dr.N.Maragatham	Pre and Pro Biotic Intervention Package for Better Gut Health to Improve Immunopotency among Adolescent Girls and Expectant Mothers	2014-2015
27	Dr.S.Anuradha	Designing a Controlled Ventilation Storage Structure and Creating Awareness among the Selected Beneficiaries in Erode District, Tamilnadu	2014-2015
28	Dr. E. S. Samundeeswari	A Soft Computing Prediction Model for Breast Cancer Prognosis	2014-2015
29	Dr.V. Renugadevi	Green Initiatives in Higher Education Institutions with Special Reference to Erode District in Tamilnadu	2014-2015
30	Dr.S.Kalaiselvi	A Study on Government Initiatives for Continuing Education	2014-2015
31	Dr.S.Devaki	A Study on Electrical Energy Conservation Practices in Shop Floor Management of Select Oil Mills in Kangayam, Tirupur District, Tamilnadu	2014-2015
32	Dr. Mrs.R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	2015-2016

33	Dr. S.M. Jayasudha	A study on Government initiatives towards socioeconomic upliftment of transgender community in Erode District	2015-2016
34	Dr. M. Rajeswari	Elaeocarpus Tuberculatus Roxb. A holy plant : New Generation Therapeutic Base for Treatment of Diabetic Disorders	2017-2018
35	Dr. K. Kalaichelvi	Pharmacological Investigations of Cayratia pedata (Lam.) Gagnep. Var. glabra Ga	2017-2018
36	Dr.S.K.Jayanthi	A Robust Medical Image Watermarking in Wavelet Domain Using Fuzzy Approach	2017-2018
37	Dr.J.Suguna	A Virtual Tenant Management in Multi-Tenant SAAS Data Model- A New Approach	2017-2018
38	Dr. P.Radha	A Novel Prediction Model for the Risk Assessment of Cardiovascular Disease in Type-2 Diabetic Patients	2017-2018
39	Dr.P.Indumathy / Dr. S. Ponne	Descriptive Epidemiology of Unintentional Childhood Injuries in India : An ICMR Task Force Multisite Study	2018-2019
40	Dr.G.Jayanthi	To Study Histochemical Localization and Enhancement of Secondary Metabolites in Selected Cleome Species	2018-2019
41	Dr.S.Sharmila	To Evalaute the Impact of Climate and Soil Factors and Species Diversity on Litter Dynamics in Tropical Moist Deciduous Forest of Mannar Hill Ranges, The Western Ghats	2018-2019