

**3.2.2 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

**List of teachers having research projects along with the title of the project, the awarding agency, duration and amount during the assessment period**

S.No.	Name of the Principal Investigator/ Co Investigator (if applicable)	Title of the Research Project	Name of the Funding agency	Type (Government / Non-Government)	Funds provided (INR in lakhs)	Duration of the project
<b>2019-2020</b>						
1	Dr. M. Rajeswari	Elaeocarpus Tuberculatus Roxb. A holy plant : New Generation Therapeutic Base for Treatment of Diabetic Disorders	UGC SERO	Government	0.1500	2017-2019
2	Dr. K. Kalaichelvi	Pharmacological Investigations of Cayratia pedata (Lam.) Gagnep. Var. glabra Ga	UGC SERO	Government	0.1394	2017-2019
3	Dr.G.Jayanthi	To Study Histochemical Localization and Enhancement of Secondary Metabolites in Selected Cleome Species	DBT Microgrant	Government	2.0000	2018-2019
4	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	DBT Microgrant	Government	2.0000	2018-2019
5	Dr.S.K.Jayanthi	A Robust Medical Image Watermarking in Wavelet Domain Using Fuzzy Approach	UGC SERO	Government	0.0900	2017-2019
6	Dr.J.Suguna	A Virtual Tenant Management in Multi-Tenant SAAS Data Model- A New Approach	UGC SERO	Government	0.0600	2017-2019
7	Dr. P.Radha	A Novel Prediction Model for the Risk Assessment of Cardiovascular Disease in Type-2 Diabetic Patients	UGC SERO	Government	0.0310	2017-2019

8	Dr.P.Indumathy/ Dr.S. Ponne	Descriptive Epidemiology of Unintentional Childhood Injuries in India : An ICMR Task Force Multisite Study	ICMR	Government	10.4952	2018-2020
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**Number of Teachers - 8**

**2018-2019**

1	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	UGC SERO	Government	Nil	2015-2017
2	Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	UGC SERO	Government	Nil	2015-2017
3	Dr.R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	UGC SERO	Government	0.6185	2015-2018
4	Dr. M. Rajeswari	Elaeocarpus Tuberculatus Roxb. A holy plant : New Generation Therapeutic Base for Treatment of Diabetic Disorders	UGC SERO	Government	0.6000	2017-2019
5	Dr.G.Jayanthi	To Study Histochemical Localization and Enhancement of Secondary Metabolites in Selected Cleome Species	DBT Microgrant	Government	6.0000	2018-2019
6	Dr.S.Sharmila	To Evaluate 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	DBT Microgrant	Government	6.0000	2018-2019
7	Dr. K. Kalaichelvi	Pharmacological Investigations of Cayratia pedata (Lam.) Gagnep.Var. glabra Ga	UGC SERO	Government	0.6000	2017-2019
8	Dr.S.K.Jayanthi	A Robust Medical Image Watermarking in Wavelet Domain Using Fuzzy Approach	UGC SERO	Government	0.3600	2017-2019
9	Dr.J.Suguna	A Virtual Tenant Management in Multi-Tenant SAAS Data Model- A New Approach	UGC SERO	Government	0.2400	2017-2019

10	Dr. P.Radha	A Novel Prediction Model for the Risk Assessment of Cardiovascular Disease in Type-2 Diabetic Patients	UGC SERO	Government	0.4000	2017-2019
11	Dr.P.Indumathy/ Dr.S. Ponne	Descriptive Epidemiology of Unintentional Childhood Injuries in India : An ICMR Task Force Multisite Study	ICMR	Government	Nil	2018-2020

**Number of Teachers - 11**

**2017-2018**

1	Dr. M.Ayyammal	Thirumoolar's Yogic Rituals to Tackle the Problems of Present Women	UGC SERO	Government	Nil	2015-2017
2	Dr. S.Janaki	The Study of Ecological Sensitivity in Amithv Ghosh's Select Fiction	UGC SERO	Government	Nil	2015-2017
3	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	UGC SERO	Government	Nil	2015-2017
4	Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	UGC SERO	Government	Nil	2015-2017
5	Dr. R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	UGC SERO	Government	2.7077	2015-2018
6	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	UGC SERO	Government	0.9694	2015-2017
7	Dr. M. Rajeswari	Elaeocarpus Tuberculatus Roxb. A holy plant : New Generation Therapeutic Base for Treatment of Diabetic Disorders	UGC SERO	Government	2.1500	2017-2019
8	Dr. K. Kalaichelvi	Pharmacological Investigations of Cayratia pedata (Lam.) Gagnep. Var. glabra Ga	UGC SERO	Government	1.7500	2017-2019
9	Dr.S.K.Jayanthi	A Robust Medical Image Watermarking in Wavelet Domain Using Fuzzy Approach	UGC SERO	Government	2.7500	2017-2019

10	Dr.J.Suguna	A Virtual Tenant Management in Multi-Tenant SAAS Data Model- A New Approach	UGC SERO	Government	1.8000	2017-2019
11	Dr. P.Radha	A Novel Prediction Model for the Risk Assessment of Cardiovascular Disease in Type-2 Diabetic Patients	UGC SERO	Government	1.8000	2017-2019
12	Dr.P.Indumathy/ Dr.S. Ponne	Descriptive Epidemiology of Unintentional Childhood Injuries in India : An ICMR Task Force Multisite Study	ICMR	Government	10.4800	2018-2020
13	Dr. S.M. Jayasudha	A study on Government initiatives towards socioeconomic upliftment of transgender community in Erode District	UGC SERO	Government	Nil	2015-2017

**Number of Teachers - 13**

**2016-2017**

1	Dr.M.Hemalatha	The Status of Women in Marginal Families of Tiruppur District	UGC SERO	Government	Nil	2014-2016
2	Dr.N.M.Kavitha	Tamil Vocabulary Gradation	UGC SERO	Government	0.1870	2014-2016
3	Dr. M.Ayyammal	Thirumoolar's Yogic Rituals to Tackle the Problems of Present Women	UGC SERO	Government	Nil	2015-2017
4	Dr. N. Gomathi	Thirunangaigalin Vazhviyal Koorugal	UGC SERO	Government	Nil	2015-2017
5	Dr. A.Vanitha	Shamans as Custodians of Psychic and Ecological Equilibrium in Maragaret Atwood's Select Novels	UGC SERO	Government	Nil	2014-2016
6	Dr. K.Kokila	Beyond Enslavement and Empowerment: Recasting and Restructuring Black Psyche in Gloria Naylor's Select Fiction	UGC SERO	Government	Nil	2014-2016
7	Dr. P.Lalitha	A Study of the Consequences of SMS Language on the Standard of English	UGC SERO	Government	Nil	2014-2016
8	Dr. P.Selvi	Teaching the Learning Skills of English to the Tribal Children of Erode District.	UGC SERO	Government	Nil	2014-2016
9	Dr. S.Janaki	The Study of Ecological Sensitivity in Amithv Ghosh's Select Fiction	UGC SERO	Government	0.2600	2015-2017

10	Dr.S.Jothimani	Economic Empowerment of Rural Women through Self-Help Groups: Problems and Challenges in Erode District	UGC SERO	Government	Nil	2014-2016
11	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	UGC SERO	Government	0.4800	2015-2017
12	Dr. P.Hemalatha	Decomposition/ Factorization of Product Graphs into Complete Bipartite Graphs	UGC SERO	Government	Nil	2014-2016
13	Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	UGC SERO	Government	Nil	2015-2017
14	Dr. R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	UGC SERO	Government	Nil	2015-2018
15	Dr.G.Thamizhendhi	An Application of Intuitionistic Fuzzy Graphs in Neural Networks	UGC SERO	Government	Nil	2014-2016
16	Dr.K.K.Myithili	Transversals of Intuitionistic Fuzzy Directed Hypergraph and their Application to Minimize the Travel Time	UGC SERO	Government	Nil	2014-2016
17	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	UGC SERO	Government	Nil	2015-2017
18	Dr.V.Sreeja	Testing the Competent Technique for Decontamination of Textile Effluents Using Electrochemical Degradation and Activated Carbon	UGC SERO	Government	Nil	2014-2016
19	Dr.S.K.Kavitha	Photodegradation of Reactive Azo Dyes in Aqueous Solution Using Semiconductor Photocatalysts	UGC SERO	Government	0.1140	2014-2016

20	Dr.J.Indira	Development of Bioceramic/ triterpenoid porous Nanocomposites by a Novel Cost Effective Green Synthesis Route for Biomedical Applications	UGC SERO	Government	Nil	2014-2016
21	Dr.N.Anjanadevi	Exploration of Sporadic Medicinal Plants in Kanjamalai and Conservation Strategies	UGC SERO	Government	Nil	2014-2016
22	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	UGC SERO	Government	0.0140	2014-2016
23	Dr.S.Sharmila	Phytochemical and Pharmacological Investigations of a Therapeutic Medicinal Plant Acacia caesia (L.) Wild (Mimosoideae) Implications in Cancer Therapy	UGC SERO	Government	Nil	2014-2016
24	Dr.C.ChitraVadivu	Phytochemical and Biological Investigations of Pisonia grandis R.Br.(Nyctaginaceae)	UGC SERO	Government	Nil	2014-2016
25	Dr. D.Indumathi	Effective Microbial Conversion of Vegetable Waste to Biofertilizer	UGC SERO	Government	Nil	2014-2016
26	Mrs.M.Muthunagai	Comparative Study on the Quality and Quantity of Bombyx morcocoons with Two Different Host Plants Ricinus Communis and Morusnigra	UGC SERO	Government	Nil	2014-2016
27	Dr.N.Maragatham	Pre and Pro Biotic Intervention Package for Better Gut Health to Improve Immunopotency among Adolescent Girls and Expectant Mothers	UGC SERO	Government	0.1250	2014-2016
28	Dr.S.Anuradha	Designing a Controlled Ventilation Storage Structure and Creating Awareness among the Selected Beneficiaries in Erode District,	UGC SERO	Government	Nil	2014-2016
29	Dr. E. S. Samundeeswari	A Soft Computing Prediction Model for Breast Cancer Prognosis	UGC SERO	Government	Nil	2014-2016

30	Dr.V. Renugadevi	Green Initiatives in Higher Education Institutions with Special Reference to Erode District in Tamilnadu	UGC SERO	Government	Nil	2014-2016
31	Dr.S.Kalaiselvi	A Study on Government Initiatives for Continuing Education	UGC SERO	Government	Nil	2014-2016
32	Dr.S.Devaki	A Study on Electrical Energy Conservation Practices in Shop Floor Management of Select Oil Mills in Kangayam, Tirupur District, Tamilnadu	UGC SERO	Government	Nil	2014-2016
33	Dr. S.M. Jayasudha	A study on Government initiatives towards socioeconomic upliftment of transgender community in Erode District	UGC SERO	Government	Nil	2015-2017

**Number of Teachers - 33**

<b>2015-2016</b>						
1	Dr.M.Hemalatha	The Status of Women in Marginal Families of Tiruppur District	UGC SERO	Government	0.6400	2014-2016
2	Dr.N.M.Kavitha	Tamil Vocabulary Gradation	UGC SERO	Government	1.0600	2014-2016
3	Dr. M.Ayyammal	Thirumoolar's Yogic Rituals to Rackle the Problems of Present Women	UGC SERO	Government	Nil	2015-2017
4	Dr. N. Gomathi	Thirunangaigalin Vazzhviyal Koorugal	UGC SERO	Government	0.8400	2015-2017
5	Dr. A.Vanitha	Shamans as Custodians of Psychic and Ecological Equilibrium in Maragaret Atwood's Select Novels	UGC SERO	Government	0.5200	2014-2016
6	Dr. K.Kokila	Beyond Enslavement and Empowerment: Recasting and Restructuring Black Psyche in Gloria Naylor's Select Fiction	UGC SERO	Government	0.2800	2014-2016
7	Dr. P.Lalitha	A Study of the Consequences of SMS Language on the Standard of English	UGC SERO	Government	0.4400	2014-2016
8	Dr. P.Selvi	Teaching the Learning Skills of English to the Tribal Children of Erode District.	UGC SERO	Government	0.7600	2014-2016

9	Dr. S.Janaki	The Study of Ecological Sensitivity in Amithv Ghosh's Select Fiction	UGC SERO	Government	Nil	2015-2017
10	Dr.S.Jothimani	Economic Empowerment of Rural Women through Self-Help Groups: Problems and Challenges in Erode District	UGC SERO	Government	0.2400	2014-2016
11	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	UGC SERO	Government	Nil	2015-2017
12	Dr. P.Hemalatha	Decomposition/ Factorization of Product Graphs into Complete Bipartite Graphs	UGC SERO	Government	0.3600	2014-2016
13	Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	UGC SERO	Government	Nil	2015-2017
14	Dr.R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	UGC SERO	Government	8.6100	2015-2018
15	Dr.G.Thamizhendhi	An Application of Intuitionistic Fuzzy Graphs in Neural Networks	UGC SERO	Government	0.7200	2014-2016
16	Dr.K.K.Myithili	Transversals of Intuitionistic Fuzzy Directed Hypergraph and their Application to Minimize the Travel Time	UGC SERO	Government	0.4000	2014-2016
17	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	UGC SERO	Government	Nil	2015-2017
18	Dr.V.Sreeja	Testing the Competent Technique for Decontamination of Textile Effluents Using Electrochemical Degradation and Activated Carbon	UGC SERO	Government	0.6400	2014-2016
19	Dr.S.K.Kavitha	Photodegradation of Reactive Azo Dyes in Aqueous Solution Using Semiconductor Photocatalysts	UGC SERO	Government	0.8400	2014-2016



20	Dr.J.Indira	Development of Bioceramic/ triterpenoid porous Nanocomposites by a Novel Cost Effective Green Synthesis Route for Biomedical Applications	UGC SERO	Government	0.9200	2014-2016
21	Dr.N.Anjanadevi	Exploration of Sporadic Medicinal Plants in Kanjamalai and Conservation Strategies	UGC SERO	Government	0.8400	2014-2016
22	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	UGC SERO	Government	0.4400	2014-2016
23	Dr.S.Sharmila	Phytochemical and Pharmacological Investigations of a Therapeutic Medicinal Plant Acacia caesia (L.) Wild (Mimosoideae) Implications in Cancer Therapy	UGC SERO	Government	0.8000	2014-2016
24	Dr.C.Chitra Vadivu	Phytochemical and Biological Investigations of Pisonia grandis R.Br.(Nyctaginaceae)	UGC SERO	Government	0.8000	2014-2016
25	Dr. D.Indumathi	Effective Microbial Conversion of Vegetable Waste to Biofertilizer	UGC SERO	Government	0.8000	2014-2016
26	Mrs.M.Muthunagai	Comparative Study on the Quality and Quantity of Bombyx morcocoons with Two Different Host Plants Ricinus Communis and Morusnigra	UGC SERO	Government	0.6000	2014-2016
27	Dr.N.Maragatham	Pre and Pro Biotic Intervention Package for Better Gut Health to Improve Immunopotency among Adolescent Girls and Expectant Mothers	UGC SERO	Government	0.7400	2014-2016
28	Dr.S.Anuradha	Designing a Controlled Ventilation Storage Structure and Creating Awareness among the Selected Beneficiaries in Erode District,	UGC SERO	Government	0.7600	2014-2016
29	Dr. E. S. Samundeeswari	A Soft Computing Prediction Model for Breast Cancer Prognosis	UGC SERO	Government	0.3600	2014-2016

30	Dr.V. Renugadevi	Green Initiatives in Higher Education Institutions with Special Reference to Erode District in Tamilnadu	UGC SERO	Government	0.6000	2014-2016
31	Dr.S.Kalaiselvi	A Study on Government Initiatives for Continuing Education	UGC SERO	Government	0.7000	2014-2016
32	Dr.S.Devaki	A Study on Electrical Energy Conservation Practices in Shop Floor Management of Select Oil Mills in Kangayam, Tirupur District, Tamilnadu	UGC SERO	Government	0.7000	2014-2016
33	Dr. S.M. Jayasudha	A Study on Government initiatives towards socioeconomic upliftment of transgender community in Erode District	UGC SERO	Government	Nil	2015-2017
<b>Number of Teachers - 33</b>						



*S.K. Jayanthi*  
PRINCIPAL

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