

3.2.4 Department wise list of projects indicating title of the funded project, Name of the teacher, the amount and the funding agency during the last five years

S.No.	Department of Principal Investigator/ Co Investigator	Name of the Principal Investigator/ Co Investigator (if applicable)	Title of the Research Project	Name of the Funding agency	Year of Award	Funds provided (INR in lakhs)
2019-2020						
1	Botany (4 Projects)	Dr. M. Rajeswari	Elaeocarpus Tuberculatus Roxb. A holy plant : New Generation Therapeutic Base for Treatment of Diabetic Disorders	UGC SERO	2017	0.1500
		Dr. K. Kalaichelvi	Pharmacological Investigations of Cayratia pedata (Lam.) Gagnep. Var. glabra Ga	UGC SERO	2017	0.1394
		Dr.G.Jayanthi	To Study Histochemical Localization and Enhancement of Secondary Metabolites in Selected Cleome Species	DBT Microgrant	2018	2.0000
		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	2018	2.0000

2	Computer Science (3 Projects)	Dr.S.K.Jayanthi	A Robust Medical Image Watermarking in Wavelet Domain Using Fuzzy Approach	UGC SERO	2017	0.0900
		Dr.J.Suguna	A Virtual Tenant Management in Multi-Tenant SAAS Data Model- A New Approach	UGC SERO	2017	0.0600
		Dr. P.Radha	A Novel Prediction Model for the Risk Assessment of Cardiovascular Disease in Type-2 Diabetic Patients	UGC SERO	2017	0.0310
3	Foods & Nutrition (1 Project)	Dr.P.Indumathy/ Dr.S. Ponne	Descriptive Epidemiology of Unintentional Childhood Injuries in India : An ICMR Task Force Multisite Study	ICMR	2018	10.4952

Total number of Departments - 3

2018-2019

1	Economics (1 Project)	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	UGC SERO	2015	Nil
2	Mathematics (2 Projects)	Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	UGC SERO	2015	Nil
		Dr.R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	UGC SERO	2015	0.6185

3	Botany (4 Projects)	Dr. M. Rajeswari	Elaeocarpus Tuberculatus Roxb. A holy plant : New Generation Therapeutic Base for Treatment of Diabetic Disorders	UGC SERO	2017	0.6000
		Dr.G.Jayanthi	To Study Histochemical Localization and Enhancement of Secondary Metabolites in Selected Cleome Species	DBT Microgrant	2018	6.0000
		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	2018	6.0000
		Dr. K. Kalaichelvi	Pharmacological Investigations of Cayratia pedata (Lam.) Gagnep.Var. glabra Ga	UGC SERO	2017	0.6000
4	Computer Science (3 Projects)	Dr.S.K.Jayanthi	A Robust Medical Image Watermarking in Wavelet Domain Using Fuzzy Approach	UGC SERO	2017	0.3600
		Dr.J.Suguna	A Virtual Tenant Management in Multi-Tenant SAAS Data Model- A New Approach	UGC SERO	2017	0.2400

		Dr. P.Radha	A Novel Prediction Model for the Risk Assessment of Cardiovascular Disease in Type-2 Diabetic Patients	UGC SERO	2017	0.4000
5	Foods & Nutrition (1 Project)	Dr.P.Indumathy/ Dr.S. Ponne	Descriptive Epidemiology of Unintentional Childhood Injuries in India : An ICMR Task Force Multisite Study	ICMR	2018	Nil

Total number of Departments - 5

2017-2018

1	Tamil (1 Project)	Dr. M.Ayyammal	Thirumoolar's Yogic Rituals to Rackle the Problems of Present Women	UGC SERO	2015	Nil
2	English (1 Project)	Dr. S.Janaki	The Study of Ecological Sensitivity in Amithv Ghosh's Select Fiction	UGC SERO	2015	Nil
3	Economics (1 Project)	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	UGC SERO	2015	Nil
4	Mathematics (2 Projects)	Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	UGC SERO	2015	Nil
		Dr. R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	UGC SERO	2015	2.7077

5	Physics (1 Project)	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	2015	0.9694
6	Botany (2 Projects)	Dr. M. Rajeswari	Elaeocarpus Tuberculatus Roxb. A holy plant : New Generation Therapeutic Base for Treatment of Diabetic Disorders	UGC SERO	2017	2.1500
		Dr. K. Kalaichelvi	Pharmacological Investigations of Cayratia pedata (Lam.) Gagnep. Var. glabra Ga	UGC SERO	2017	1.7500
7	Computer Science (3 Projects)	Dr.S.K.Jayanthi	A Robust Medical Image Watermarking in Wavelet Domain Using Fuzzy Approach	UGC SERO	2017	2.7500
		Dr.J.Suguna	A Virtual Tenant Management in Multi-Tenant SAAS Data Model- A New Approach	UGC SERO	2017	1.8000
		Dr. P.Radha	A Novel Prediction Model for the Risk Assessment of Cardiovascular Disease in Type-2 Diabetic Patients	UGC SERO	2017	1.8000

8	Foods & Nutrition (1 Project)	Dr.P.Indumathy/ Dr.S. Ponne	Descriptive Epidemiology of Unintentional Childhood Injuries in India : An ICMR Task Force Multisite Study	ICMR	2018	10.4800
9	Business Administration with Computer Applications (1 Project)	Dr. S.M. Jayasudha	A study on Government initiatives towards socioeconomic upliftment of transgender community in Erode District	UGC SERO	2015	Nil

Total number of Departments - 9

2016-2017

1	Tamil (4 Projects)	Dr.M.Hemalatha	The Status of Women in Marginal Families of Tiruppur District	UGC SERO	2014	Nil
		Dr.N.M.Kavitha	Tamil Vocabulary Gradation	UGC SERO	2014	0.1870
		Dr. M.Ayyammal	Thirumoolar's Yogic Rituals to Rackle the Problems of Present Women	UGC SERO	2015	Nil
		Dr. N. Gomathi	Thirunangaigalin Vazzhviyal Koorugal	UGC SERO	2015	Nil
2	English (5 Projects)	Dr. A.Vanitha	Shamans as Custodians of Psychic and Ecological Equilibrium in Margaret Atwood's Select Novels	UGC SERO	2014	Nil
		Dr. K.Kokila	Beyond Enslavement and Empowerment: Recasting and Restructuring Black Psyche in Gloria Naylor's Select Fiction	UGC SERO	2014	Nil

		Dr. P.Lalitha	A Study of the Consequences of SMS Language on the Standard of English	UGC SERO	2014	Nil
		Dr. P.Selvi	Teaching the Learning Skills of English to the Tribal Children of Erode District.	UGC SERO	2014	Nil
		Dr. S.Janaki	The Study of Ecological Sensitivity in Amithv Ghosh's Select Fiction	UGC SERO	2015	0.2600
3	History (1 Project)	Dr.S.Jothimani	Economic Empowerment of Rural Women through Self-Help Groups: Problems and Challenges in Erode District	UGC SERO	2014	Nil
4	Economics (1 Project)	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	UGC SERO	2015	0.4800
5	Mathematics (4 Projects)	Dr. P.Hemalatha	Decomposition/ Factorization of Product Graphs into Complete Bipartite Graphs	UGC SERO	2014	Nil
		Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	UGC SERO	2015	Nil
		Dr. R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	UGC SERO	2015	Nil

		Dr.G.Thamizhendhi	An Application of Intuitionistic Fuzzy Graphs in Neural Networks	UGC SERO	2014	Nil
6	Mathematics with Computer Applications (1 Project)	Dr.K.K.Myithili	Transversals of Intuitionistic Fuzzy Directed Hypergraph and their Application to Minimize the Travel Time	UGC SERO	2014	Nil
7	Physics (1 Project)	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	2015	Nil
8	Chemistry (3 Projects)	Dr.V.Sreeja	Testing the Competent Technique for Decontamination of Textile Effluents Using Electrochemical Degradation and Activated Carbon	UGC SERO	2014	Nil
		Dr.S.K.Kavitha	Photodegradation of Reactive Azo Dyes in Aqueous Solution Using Semiconductor Photocatalysts	UGC SERO	2014	0.1140

		Dr.J.Indira	Development of Bioceramic/ triterpenoid porous Nanocomposites by a Novel Cost Effective Green Synthesis Route for Biomedical Applications	UGC SERO	2014	Nil
9	Botany (4 Projects)	Dr.N.Anjanadevi	Exploration of Sporadic Medicinal Plants in Kanjamalai and Conservation Strategies	UGC SERO	2014	Nil
		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	2014	0.0140
		Dr.S.Sharmila	Phytochemical and Pharmacological Investigations of a Therapeutic Medicinal Plant Acacia caesia (L.) Wild (Mimosoideae) Implications in Cancer Therapy	UGC SERO	2014	Nil
		Dr.C.ChitraVadivu	Phytochemical and Biological Investigations of Pisonia grandis R.Br.(Nyctaginaceae)	UGC SERO	2014	Nil

10	Zoology (2 Projects)	Dr. D.Indumathi	Effective Microbial Conversion of Vegetable Waste to Biofertilizer	UGC SERO	2014	Nil
		Mrs.M.Muthunagai	Comparative Study on the Quality and Quantity of Bombyx morcocoons with Two Different Host Plants Ricinus Communis and Morusnigra	UGC SERO	2014	Nil
11	Nutrition & Dietetics (2 Projects)	Dr.N.Maragatham	Pre and Pro Biotic Intervention Package for Better Gut Health to Improve Immunopotency among Adolescent Girls and Expectant Mothers	UGC SERO	2014	0.1250
		Dr.S.Anuradha	Designing a Controlled Ventilation Storage Structure and Creating Awareness among the Selected Beneficiaries in Erode District, Tamilnadu	UGC SERO	2014	Nil
12	Computer Science (1 Project)	Dr. E. S. Samundeeswari	A Soft Computing Prediction Model for Breast Cancer Prognosis	UGC SERO	2014	Nil
13	Commerce (1 Project)	Dr.V. Renugadevi	Green Initiatives in Higher Education Institutions with Special Reference to Erode District in Tamilnadu	UGC SERO	2014	Nil

14	Commerce with Computer Applications (1 Project)	Dr.S.Kalaiselvi	A Study on Government Initiatives for Continuing Education	UGC SERO	2014	Nil
15	Corporate Secretaryship (1 Project)	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	2014	Nil
16	Business Administration with Computer Applications (1 Project)	Dr. S.M. Jayasudha	A study on Government initiatives towards socioeconomic upliftment of transgender community in Erode District	UGC SERO	2015	Nil

Total number of Departments - 16

2015-2016

1	Tamil (4 Projects)	Dr.M.Hemalatha	The Status of Women in Marginal Families of Tiruppur District	UGC SERO	2014	0.6400
		Dr.N.M.Kavitha	Tamil Vocabulary Gradation	UGC SERO	2014	1.0600
		Dr. M.Ayyammal	Thirumoolar's Yogic Rituals to Rackle the Problems of Present Women	UGC SERO	2015	Nil
		Dr. N. Gomathi	Thirunangaigalin Vazzhviyal Koorugal	UGC SERO	2015	0.8400

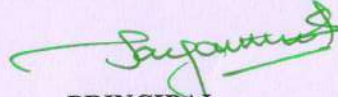
2	English (5 Projects)	Dr. A.Vanitha	Shamans as Custodians of Psychic and Ecological Equilibrium in Maragaret Atwood's Select Novels	UGC SERO	2014	0.5200
		Dr. K.Kokila	Beyond Enslavement and Empowerment: Recasting and Restructuring Black Psyche in Gloria Naylor's Select Fiction	UGC SERO	2014	0.2800
		Dr. P.Lalitha	A Study of the Consequences of SMS Language on the Standard of English	UGC SERO	2014	0.4400
		Dr. P.Selvi	Teaching the Learning Skills of English to the Tribal Children of Erode District.	UGC SERO	2014	0.7600
		Dr. S.Janaki	The Study of Ecological Sensitivity in Amithv Ghosh's Select Fiction	UGC SERO	2015	Nil
3	History (1 Project)	Dr.S.Jothimani	Economic Empowerment of Rural Women through Self-Help Groups: Problems and Challenges in Erode District	UGC SERO	2014	0.2400
4	Economics (1 Project)	Dr.K.K.Saradha	A Study on the Problems of Women Entrepreneurs in Gobichettipalayam, Erode District, Tamilnadu	UGC SERO	2015	Nil
5	Mathematics (5 Projects)	Dr. P.Hemalatha	Decomposition/ Factorization of Product Graphs into Complete Bipartite Graphs	UGC SERO	2014	0.3600

		Mrs.S.Padmavathi	Positive Solutions of Nonlinear Fractional Differential Equation Boundary Value Problem with Caputo Operator	UGC SERO	2015	Nil
		Dr.R. Parvathi	Designing and developing image editing tools in Matlab using intuitionistic fuzzy sets	UGC SERO	2015	8.6100
		Dr.G.Thamizhendhi	An Application of Intuitionistic Fuzzy Graphs in Neural Networks	UGC SERO	2014	0.7200
		Dr.K.K.Myithili	Transversals of Intuitionistic Fuzzy Directed Hypergraph and their Application to Minimize the Travel Time	UGC SERO	2014	0.4000
6	Physics (1 Project)	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	2015	Nil
7	Chemistry (3 Projects)	Dr.V.Sreeja	Testing the Competent Technique for Decontamination of Textile Effluents Using Electrochemical Degradation and Activated Carbon	UGC SERO	2014	0.6400

		Dr.S.K.Kavitha	Photodegradation of Reactive Azo Dyes in Aqueous Solution Using Semiconductor Photocatalysts	UGC SERO	2014	0.8400
		Dr.J.Indira	Development of Bioceramic/ triterpenoid porous Nanocomposites by a Novel Cost Effective Green Synthesis Route for Biomedical Applications	UGC SERO	2014	0.9200
8	Botany (4 Projects)	Dr.N.Anjanadevi	Exploration of Sporadic Medicinal Plants in Kanjamalai and Conservation Strategies	UGC SERO	2014	0.8400
		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	2014	0.4400
		Dr.S.Sharmila	Phytochemical and Pharmacological Investigations of a Therapeutic Medicinal Plant Acacia caesia (L.) Wild (Mimosoideae) Implications in Cancer Therapy	UGC SERO	2014	0.8000

		Dr.C.Chitra Vadivu	Phytochemical and Biological Investigations of <i>Pisonia grandis</i> R.Br.(Nyctaginaceae)	UGC SERO	2014	0.8000
9	Zoology	Dr. D.Indumathi	Effective Microbial Conversion of Vegetable Waste to Biofertilizer	UGC SERO	2014	0.8000
		Mrs.M.Muthunagai	Comparative Study on the Quality and Quantity of <i>Bombyx morcocoons</i> with Two Different Host Plants <i>Ricinus Communis</i> and <i>Morusnigra</i>	UGC SERO	2014	0.6000
10	Nutrition & Dietetics (2 Projects)	Dr.N.Maragatham	Pre and Pro Biotic Intervention Package for Better Gut Health to Improve Immunopotency among Adolescent Girls and Expectant Mothers	UGC SERO	2014	0.7400
		Dr.S.Anuradha	Designing a Controlled Ventilation Storage Structure and Creating Awareness among the Selected Beneficiaries in Erode District, Tamilnadu	UGC SERO	2014	0.7600
11	Computer Science (1 Project)	Dr. E. S. Samundeeswari	A Soft Computing Prediction Model for Breast Cancer Prognosis	UGC SERO	2014	0.3600

12	Commerce (1 Project)	Dr.V. Renugadevi	Green Initiatives in Higher Education Institutions with Special Reference to Erode District in Tamilnadu	UGC SERO	2014	0.6000
13	Commerce with Computer Applications (1 Project)	Dr.S.Kalaiselvi	A Study on Government Initiatives for Continuing Education	UGC SERO	2014	0.7000
14	Corporate Secretaryship (1 Project)	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	2014	0.7000
15	Business Administration with Computer Applications (1 Project)	Dr. S.M. Jayasudha	A Study on Government Initiatives towards Socioeconomic Upliftment of Transgender Community in Erode District	UGC SERO	2015	Nil
Total number of Departments - 15						


PRINCIPAL

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