

COMPLETED RESEARCH PROJECTS

UGC SPONSORED MAJOR RESEARCH PROJECTS

S. No.	Year	Principal Investigator	Co-Investigators	Title of the Project	Amount (₹)
1.	2001 - 2004	Dr. J. Fatima, Reader, Dept. of Tamil	<ul style="list-style-type: none"> • Dr. G. Siriapushpam Arockia Mallika, Reader • Dr. M. A. Susila, Reader • Ms. S. Alphonsa, SG Lecturer • Ms. C. S. Visalakshi, Associate Professor • Dr. N. Anuradha, Associate Professor • Ms. K. Sarawathi, Associate Professor 	Collection & classification of Folk Narratives of Southern Districts of Tamil Nadu.	3,89,812
2.	2006 - 2009	Dr. Bridgetta Jeyaseelan, Associate Professor, Dept. of English	<ul style="list-style-type: none"> • Dr. S. Geetha, Associate Professor • Dr. Mary Magdalene Abraham, Assistant Professor 	Teaching English for the Visually Challenged	10,26,582
3.	2006 - 2009	Dr. S. Renuga, Associate Professor, Dept. of Chemistry	<ul style="list-style-type: none"> • Dr. M. Gnanadeebam, Associate Professor 	Environment Friendly Approach for the Synthesis of Novel and Biologically important Heterocycles	6,10,000
4.	2009 - 2010	Dr. Shobana Nelasco, Associate Professor, Dept. of Economics	-	A Comparative Study on debt and debt restructuring in India and China	5,73,600
5.	2011 - 2013	Dr. S. Geetha, Associate Professor, The Research Centre of English	<ul style="list-style-type: none"> • Dr. N. Anuradha, Associate Professor, The Research Centre of Tamil • Dr. V. Valliammal, Assistant Professor, The Research Centre of Tamil 	Promoting Tamil Studies to the Tamil Diaspora: Creation of a Website for Unheard Classics in Tamil Literature www.classicsintamil.net	5,71,200
6.	2011 - 2014	Dr. Vasantha Esther Rani, Associate Professor, Dept. of Home Science	<ul style="list-style-type: none"> • Ms. R. Gandhimathy, Assistant Profesoor • Dr. Naveen Jeya Singh • Advisor - Mr. Velumani, Founder of AIDS International Siddha Enterprises, Coimbatore. 	Standardization and Supplementation of Functional Foods Incorporated Chikkis for Healthy HIV Positive Adults of Madurai District	10,21,800

7.	2013 - 2015	Dr. M. Rosary Royar, Associate Professor & Head, The Research Centre of English	<ul style="list-style-type: none"> Ms. S. Aarthi, Assistant Professor, The Research Centre of English Dr. R. Saktheswari, Assistant Professor, The Research Centre of English 	Ecological Concerns in the Select Novels of Contemporary (2000 - 2011) Indian Writers	08,79,600
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UGC SPONSORED MINOR RESEARCH PROJECTS

S. No.	Year	Principal Investigator	Title of the Project	Amount (₹)
1.	2001 - 2003	Dr. M. Gnandebam, Associate Professor, Dept. Chemistry	Synthesis of Furano Bicyclic Heterocycles employing cycloaddition Protocol	14,000
2.	2001 - 2003	Dr. S. Renuga, Associate Professor, Dept. of Chemistry	Environmentally benign Microwave approach for the synthesis of some sulphur heterocycles.	18,500
3.	2004 - 2006	Ms. V. Valliammal, Assistant Professor, Dept. of Tamil	Modern Literary Trends in Tamil Short Stories 1990-2000	80,500
4.	2005 - 2007	Dr. D. Maria Anthoniammal, Associate Professor, Dept. of Zoology	Mass Production of Bacillus Thuringensis Enriched Millipede Egestion as Bio-pesticide Against Local Pests of Heliothis SP	57,500
5.	2005 - 2007	Ms. G. Rani, Associate Professor, Dept. of Botany	Evaluation of three Chosen Herbal Derivates as complementary Therapy in the Management of Diabetes, Acidity and Cholesterol	57,500
6.	2005 - 2007	Dr. S. Lalitha, Associate Professor, Dept. Physics	Ultrasonic Studies of Bio-Molecules	61,750
7.	2005 - 2007	Dr. A. Therse Pushpam, Associate Professor, Dept. of Physics	Investigation on Superconductivity: Mechanisms and New Results using Existing Model	69,145
8.	2006 - 2008	Dr. Latha Kannan, Associate Professor, Dept. of Chemistry	Corrosion Inhibitors for Carbon Steel in aqueous Chloride Ion Environment	79,000
9.	2006 - 2008	Ms. S. Arulmozhi Packiaseeli, Associate Professor, Dept. of Physics	Enhanced of Pyroelectric Coefficient by Doping Amino Acids in TGS for Infrared Application	75,000

10.	2006 - 2008	Ms. B. Medona, Associate Professor, Dept. of Chemistry	Studies on the Oxidation Reactions with Dioxiranes	60,000
11.	2006 - 2008	Ms. S. Selvarani, Associate Professor, Dept. of Chemistry	Studies on the Reactions Mediated by Cyclodextrins	60,000
12.	2008 - 2010	Ms. G. Rani, Associate Professor, Dept. of Botony	Isolation and Identification of Active Compounds from Medicinal plants Aloe Vera, Trigonella Foenum, Graecum, Rosa Damacena, Azadireachta Indica, Hibisucus Rosa-Sinensis An alternate therapy for Health benefits	51,000
13.	2009 - 2011	Ms. G. Germine Mary, Associate Professor, Dept. of Computer Science	Visual Cryptography Application for Document Security.	1,25,000
14.	2010 - 2012	Dr. N. Malathi, Assistant Professor, Dept. of Zoology	Development of a Multifunctional Microbial Strain for Control of Water-borne Mosquito Larvae and Removal of Heavy Metals Form Waste Water.	1,19,999
15.	2010 - 2012	Dr. S. Zubaida Hussaini, Associate Professor, Dept. of History	The Status of the Residents of Kazimar Street in Madurai.	56,000
16.	2010 - 2012	Dr. S. Rose Mary, Associate Professor, Dept. of Mathematics	Bitopological View of Weakly Continuous Functions.	50,000
17.	2011 - 2013	Dr. Sr. A. Jospin Nirmala Mary, Principal & Associate Professor, The Research Centre of Commerce	Training Women Construction Workers in and Around Madurai city in Self Employment Skills	1,10,000
18.	2011 - 2013	Dr. P. Anita, Assistant Professor, The Research Centre of Economics	The Emancipation of Women through Swarna Jeyanthi Grama Swarozgar Yojana Scheme in Madurai District of Tamil Nadu.	60,000
19.	2011 - 2013	Dr. M. Meena Kumari, Assistant Professor, Dept. of Sociology	A Socio-Economic Study of Juvenile Delinquents in Madurai Children's Aid Society.	1,50,000
20.	2011 - 2013	Dr. Jacqueline Gigi Vijayakumar, Associate Professor & Head, The Research Centre of Commerce	Marketing and Promoting of Eco-Tourism Destinations of Southern Tamil Nadu.	90,000
21.	2012 - 2014	Dr. G. Dheva Shantha Kumari, Associate Professor, Dept. of Physics	Fabrication of Homogeneous and Hetro Geneous Human Tissue Equivalent Phantoms of Thorax Head and Neck for Invivo Dosimetry in Cancer Treatment.	2,00,000

22.	2012 - 2014	Dr. T. Jeyanthi Vijayarani, Associate Professor, The Research Centre of Commerce	Consumer Awareness and Preference for ECO Friendly Apparels in Madurai City.	95,000
23.	2012 - 2014	Dr. S. Fatima Rosaline Mary, Associate Professor, The Research Centre of Commerce	Central Co-ordinated Vegetable Market in Paravai, Madurai Dist.	75,000
24.	2013 - 2015	Dr. S. Ivy Jenö, Assistant Professor, The Research Centre of Economics	A Study on the Efficacy of Rural Non-Farm Enterprises in Women Development	1,00,000
25.	2013 - 2015	Dr. M. Regina Mary, Associate Professor, The Research Centre of Economics	A Study on Sarva Shikya Abiyan and Inclusive Education in Madurai (Dt.)	1,00,000
26.	2017 - 2019	Dr. J. Saral Evangelin, Assistant Professor & Head	Educational Empowerment of Piramalai Kallars Through the Works of Christian Missionaries in Madurai District	80,000
27.	2017 - 2019	Dr. Mary Magdalene Abraham, Associate Professor, The Research Centre of English	A Critique of Feminine Stereotypes in Western Fairy Tales: Towards Gender Sensitization	1,15,000
28.	2017 - 2019	Dr. Ancemma Joseph, Assistant Professor, Department of Physics	Investigation of solution Model in Biomembranes and Nerves	1,00,000
29.	2017 - 2019	Dr. B. Vinosha, Assistant Professor, Department of Chemistry	Design and Synthesis of Fused Aryl Hybrids Via Greener Routes	2,20,000
30.	2017 - 2019	Dr. B. Suganthana, Assistant Professor, Department of Chemistry	Equilibrium and Kinetic Approach on Removal of Some Heavy Metal Ions from Polluted Waters of Various Areas of Vaigai River in Madurai District, Tamil Nadu using various Adsorbents	1,40,000
31.	2017 - 2019	Dr. V. Bharathy, Assistant Professor, Department of Zoology	Isolation, Characterization and Bioactivity of Phytocomponents from an Endemic Medicinal Plant Jatropha Maheswarii Subram. & Nayar	2,76,900
32.	2017 - 2019	Ms. J. Asnet Mary, Assistant Professor, Department of Zoology	Development and Characterization of Anti-Peptide Antibodies and its Applications in Elucidating Dengue Virus – Host Interaction	1,50,000

OTHER RESEARCH PROJECTS

S. No.	Year	Principal Investigator	Co-Investigators	Title of the Project	Funding Agency	Amount (₹)
1.	2007 - 2010	Ms. S. Lalitha, Associate Professor, Dept. of Physics	<ul style="list-style-type: none"> • Ms. A. Sheela Vimala Rani, Associate Professor, Dept. of Physics • Ms. L. Caroline Sugirtham, Associate Professor, Dept. of Physics 	Preparation of Nanoparticle size cathode materials for high voltage lithium cells and their characterization	DST - Ministry of Science & Technology - Department of Science & Technology	10,03,055
2.	2009 - 2010	Dr. Shobana Nelasco, Associate Professor, Dept. of Economics	-	A Comparative Study on Women Empowerment in South - Asian Countries	Malcolm & Elizabeth Adiseshiah Trust	1,00,000
3.	2011 - 2012	Dr. T. V. Anandi, Associate Professor & Head, The Research Centre of Economics	-	An Analysis of Micro Finance to Empower Dalit Women in Madurai District of Tamil Nadu	Malcolm & Elizabeth Adiseshiah Trust	1,00,000
4.	2015 - 2017	Dr. D. Fatima Baby, Associate Professor, The Research Centre of Economic	<ul style="list-style-type: none"> • Dr. G. Uma, Associate Professor, The Research Centre of Economics & • Dr. Sr. T. L. Lillykutty, Associate Professor (Retired), The Research Centre of Economics 	Socio- Economic Transformation of Fisher folk after Tsunami in Kanyakumari District - An Analysis	ICSSR	6,00,000