

Government Funded Research Project (Completed) before 2014

Department	PI & Co PI	Title of the Project	Period	Amount in lakhs	Funding Agencies
Zoology	Dr.Radha & Dr.N.Ezhili	Development of a Reusable Water Bottle with Integrated Filtration System Made From Activated Carbon of Coconut Shell”	2013-14	1.00	DST-IEDC
Physics	N.Priyadharsini	Wireless Home Appliance Control System	2013-14	1.00	DST-IEDC
Physics	Dr.J.Balavijayalaks hmi	USB Charging By Dynamo	2013-14	1.00	DST-IEDC
Physics	Dr.J.Balavijayalaks hmi	Por'tyLohaa	2013-14	1.00	DST-IEDC
Physics	M.Lavanya	Theoretical Investigation on tight focusing of laser beams through dielectric interface	2013-15	3.00	UGC
Botany	Dr.S.N. Padmadevi & S. Vasandha	Developing a liquid formulation of mineral solubilizing bacteria and testing its efficacy on <i>Arachishypogea</i> .L	2013-16	12.33	UGC (Major)
Chemistry	Dr.D.Nalini and Mrs. G.Sathya Priyadarshini	Microwave assisted synthesis of N-heterocyclic compounds and their application in the inhibition of mild steel corrosion-a combined experimental and theoretical approach	2013-16	8.81	UGC (Major)
Computer Science	Dr. M.S.Vijaya	Design and Development of Support Vector Machine Based Discriminative Tamil Writer Identification Tool	2013-16	6.55	UGC (Major)
Management	Dr.A.Kumudha	Role of NGO's for Socio-Economic Development of Rural Areas through information and communication Technology : Empirical Study in Coimbatore District	2013-14	2.00	ICSSR
Management	Dr.A.Kumudha	Role of Mass Media in Women Development in the villages of Coimbatore District: Empirical study	2013-15	6.33	UGC (Major)
Botany	Dr.W.Suganya	Production of Multi Millet	2012-13	1.00	DST-

		Biscuits and Oats Chocolate			IEDC
Zoology	Dr. Rama & Dr.N.Ezhili	Bioconversion of fish waste to liquid fertilizer – A quantitative approach	2012-13	1.00	DST-IEDC
Zoology	Mrs. P. Susheela & Dr.N.Ezhili	Development of Eco-Friendly Mosquito Repellent	2012-13	1.00	DST-IEDC
Zoology	Dr.N.Ezhili	Monitoring and remediation of heavy metal contamination in Coimbatore Wetlands by Green approach	2012-15	7.86	UGC (Major)
Chemistry	Ms.E.Kayalvizhy	Poly(N-substituted Acrylamide – Co –Acrylamide/AMPSNa) gold core-shell Nanocomposite Hydrogels: Synthesis and Drug Releasing Behaviour	2012-14	1.40	UGC
Chemistry	Mrs.P.Kanchana	Anti-Microbial Screening and DNA binding studies on Novel Hydrazinium Complexes	2012-14	1.40	UGC
Chemistry	Mrs.V.Hemapriya	Use of Novel Benzothiazole Derivatives as Corrosion Inhibitors for Metals	2012-14	1.10	UGC
Chemistry	Dr. N.Muthulakshmi Andal	Biosorbents in the Heavy metal removal from the Industrial Effluents and Wastes	2012-15	22.54	DRDO
Chemistry	Dr. N.Muthulakshmi Andal (Co-PI)	Monitoring & remediation of heavy metal contamination in Coimbatore wetlands by green approach	2012-15	7.86	UGC (Major)
Commerce	Dr.S.Sumadevi	Work life Balance of Women Police in Coimbatore	2012-14	1.35	UGC (Major)
Women Studies	Dr.J.Sheela	Transgender persons: Socio-Economic status, Experience of indifference and Government support in Coimbatore District	2012-14	7.24	ICSSR
Mathematics	Dr. K. Sumathi	Stability of flows through porous medium	2012-14	0.80	UGC
Chemistry	Dr. K.Parameswari & Dr .Subramanian Chitra	Application of novel polyesters for corrosion inhibition of metals	2012-15	8.28	UGC (Major)
Botany	Dr. M. Kanchana	Imparting entrepreneurial skill to the rural women on soy paneer (Tofu)	2011-12	1.00	TNSCT-DIT
Botany	Dr.V. Sashi	Agrowaste utilization for	2011-12	4.39	UGC

		xylanase production from bacteria and its industrial application			(Major)
Botany	Dr.K.S.Tamil Selvi	Assesment of arbuscular mycorrhizal association in a naturally revegetated lime stone mine spoils.	2011-14	9.52	UGC (Major)
Zoology	Dr.N.Ezhili & Dr. P.B. Harathi	Creating appliqué designs for fabric	2011-12	1.00	DST-IEDC
Physics	N.Priyadharsini	Mobile Bug	2011-12	1.00	DST-IEDC
Economics	Dr. R.Santha & Mrs. C. Atheena	Socio Economic status of Brick Workers in Coimbatore	2011-13	0.60	UGC
Commerce	Dr.M.Nagamani	Role of Public Sector Banks in Promoting Women Entrepreneurship in Coimbatore	2011-13	4.53	ICSSR
Managem ent	Dr.S.Poornima	A Study on Measurement of Innovation Management and its Impact on Growth of small scale Industries in the District of Coimbatore	2011-13	6.20	UGC (Major)
Botany	Dr.M.Kanchana	Production of soy ice cream and flavoured soy milk from soy bean.	2010-11	1.00	DST-IEDC
Botany	Dr.R.S.Meerabai & Dr.C.Krishnaveni	Biodiesel production from Jatropha and Karanja oil using microbial lipase as catalyst and their characterization	2010-12	13.33	DST
Botany	Dr.N.S.Malathy & Dr.(Mrs).S.Vinodhini	Bioprospecting of plant fibers	2010-12	21.47	DST - TNSCST
Zoology	Dr. P.B. Harathi	Organic biodegradable pots using coir fiber	2010-11	1.00	DST-IEDC
Chemistry	Dr.Subramanian Chitra	Application of Nitrogen Heterocycles in the Corrosion Protection of Metals	2010-12	0.95	UGC
Chemistry	Dr.N.Muthulakshmi Andal	Immobilization of Heavy Metal Ions From Effluent Discharges by Biosorption using Low Cost Ecofriendly Materials	2010-12	1.00	UGC
Physics	Dr.J.Balavijayalaxmi	Synthesis and Characterization of Nano magnetic materials by Co-precipitation method	2010-12	0.50	UGC
Women Studies	Dr.J.Sheela	Sociological Evaluation of camp Life Status and the	2010-12	4.18	ICSSR

		Problems of Sri Lankan Refugee Women in Coimbatore District			
Botany	Dr.R.Krishnasamy	Indigenous Hyper accumulator plants to remediate heavy metal contaminated soils	2009-12	7.94	UGC (Major)
Chemistry	Dr.N.Muthulakshmi Andal	Watershed Technology – Constructing Ion exchangers using Eco-friendly Resins	2009-10	1.00	IEDC
Mathematics	Dr. B. Tamilselvi	Farm Harvest Price Forecasting	2009-11	0.75	UGC
Economics	Dr.M.Nageskumari	Environmental Concern: An Attitudinal and Behavioral analysis of working women in Coimbatore.	2008-11	5.78	UGC (Major)