

COMPLETED RESEARCH PROJECTS 2010-2015

Sl. No.	Title of the Project	Name of the Principal Investigator	Department	Date of Sanction	Year(s)	Project Period	Sanctioned Amount in Lakhs	Funding Agency
1.	A Study on Marketing of Tender Coconuts in Tamil Nadu – Practices, Problems and Prospects in Dindigul District Tamil Nadu	Dr.B.Subburaj	Cooperation	01.04.2009	2	2009-2010	4.86	Coconut Development Board
2.	A Study on Marketing of Tender Coconuts - Participatory Planning and Action in Dindigul District	Dr.B.Subburaj	Cooperation	09.08.2004	7	2004-2010	66.00	Planning Commission, New Delhi
3.	A Study on the Impact of Integrated Cooperative Development Project in Theni District	Dr.K.Ravichandran	Cooperation	21.03.2011	2 Months	2011	0.77	National Cooperative Development Corporation, New Delhi & Govt. of Tamil Nadu
4.	DPR for implementation of ICDP in Dindigul District	Dr.K.Ravichandran	Cooperation	18.10.2007	3	2007-2010	2.50	National Cooperative Development Corporation, New Delhi & Govt. of Tamil Nadu
5.	Evaluation of Solar Power System in Cooperatives in Dindigul District	Dr.K.Ravichandran	Cooperation	19.02.2014	1 Month	2014	0.50	PACS/DCCB Dindigul
6.	Concurrent Estimation of Coconut Production in Dindigul and Theni Dt.	Dr.S.Ramaswamy	Economics	03.01.2012	2	2012-2013	1.17	CDB, Kochin

7.	Concurrent Estimation of Coconut Production in Dindigul and Theni Dt.	Dr.S.Ramaswamy	Economics	31.10.2013	2	2013-2014	1.80	CDB, Kochin
8.	Project Flood THIRU, Assessment of Food Vulnerability in Thiruvallur Dt.	Dr.K.Manikandan	Economics	2013	2	2013-14	2.73	Anna Institute of Managmenet, Chennai
9.	Concurrent Estimation of Coconut Production in Dindigul and Theni Dt.	Dr.S.Ramaswamy	Economics	08.12.2014	2	2014-2015	1.17	CDB, Kochin
10.	Teaching and Research Programmes under the Special Assistance Programme on Participatory Governance at Grassroots and Status of Women and Dalits in Grassroots	The Head	Political Science and Development Administration	2015	5	2015-19	39.0	UGC
11.	Critical Mass to Critical Action	Dr.G.Palanithurai	Political Science and Development Administration	14.01.2010	2	2010-2011	3.75	ICSSR
12.	Decentralization and Globalization	Dr.G.Palanithurai	Political Science and Development Administration	20.12.2007	3	2008-2011	58	Ford Foundation
13.	Process and Status of Empowerment of Women in Village Panchayat of Tamil Nadu and Kerala.	Dr.V.Ragupathy	Political Science and Development Administration	30.11.2012	1	2012	5.95	UGC-MRP
14.	Social Structure and Issues in Empowerment of Dalits in Tamil Nadu	Dr.S.Gurusamy	Sociology	24.12.2010	3	2011 to 2013	6.61	UGC

15.	Plight of Elders Living in Families and Oldage Homes – A Comparative study in Tamil Nadu	Dr.T.Rajendran	Sociology	01.08.2012	3	2012 – 2014	6.44	UGC
16.	Tribal Women in Forest Based Industries in Western Ghats of Tamil Nadu	Dr.M. Soundarapandian	Rural Industries and Management	01.02.2011	2	2011-2013	4.83	UGC
17.	Impact of Global Economics Crisis on Micro, Small and Medium Enterprises in Tamil Nadu	Dr.M. Soundarapandian	Rural Industries and Management	2.3.2011	2	2011-2013	5.19	ICSSR
18.	A Study on Strategies of Innovative Teaching Methods in Management Studies	Dr.M. Soundarapandian	Rural Industries and Management	2.5.2011	2	2011 -2013	2.00	AICTE
19.	Design and Development of Silk Sarees	Dr. R. Seerangarajan	Rural Industries and Management	19.03.2010	1	2010-2011	1.10	Hanveev, Department of Handlooms, Govt. of Kerala, Trivandrum
20.	Impact assessment of KSBCDC Schemes, Kerala	Dr. R. Seerangarajan	Rural Industries and Management	21.11.2010	2	2011-2012	5.38	KSBCDC, Govt. of Kerala, Trivandrum.
21.	The Town of Child Labour Elimination: Change of Sivakasi, India	Dr.L. Rathakrishnan	GRI-IDE-JETRO, Japan	02.10.2015	1	19.7.2012 - 18.7.2013	7.20 (US\$ 12000)	Institute of Developing Economies & Japan External Trade Organisation, Japan
22.	Studies on Stability and Bifurcation Analysis of Dynamical Systems	Dr.P. Balasubramaniam	Mathematics	03.11.2012	3	2012-2015	10.11	NBHM
23.	UGC-BSR one time grant for Creating Centre for Advanced Mathematical and Scientific Computing	Dr.P. Balasubramaniam	Mathematics	17.10.2013	1	2013-2014	7.00	UGC-BSR

24.	Studies on Passivity Analysis of Discrete Time Neural Networks with Time Varying Delays	Dr.G. Nagamani	Mathematics	14-09-2012	2	2012-2014	6.0	UGC-BSR Research Start-up-Grant
25.	Funds for Improvement of S & T Infrastructure in Universities and Higher Educational Institutions	The Head	Mathematics	2007	5	2007-2012	10.48	DST- FIST (Level-1)
26.	UGC-SAP (DRS-II)	The Head	Mathematics	2009	5	2009-2014	41.00	UGC-SAP (DRS-II)
27.	Investigation on the electronic and impurity states in Semimagnetic Nanostructured Systems	Dr.K.Jayakumar	Physics	01.04. 2007	3	2007-2010	6.88	UGC
28.	Luminescence and energy Transfer studies on Ln^{3+} ions in oxide glasses for the development of Blue, Green Lasers	Dr.K. Marimuthu	Physics	24.01. 2011	2	2011-2012	4.96	DRDO
29.	Development and Characterization of RE Doped Glasses for White Light Applications	Dr.K.Marimuthu	Physics	2012	3	2012-2015	11.29	UGC
30.	Development of Green Inhibitors for Acid Corrosion of Mild Steel from Phytoconstituents of Apocyanaceae and Cactaceae	Dr. M. G. Sethuraman	Chemistry	26.12.2008	3	2009 to 2012	5.92	UGC
31.	Development of Sol-gel Derived Organosilicate Hybrid Coatings Preloaded with Organic Corrosion Inhibitor for Metallic Substrates	Dr. M. G. Sethuraman	Chemistry	03.02.2012	3	2012 to 2015	23.685	BRNS
32.	Development of Eco-friendly and Cost effective Biosorption and Photodegradation Methods for the Reversal of Textile Effluents	Dr. S. Meenakshi	Chemistry	12.01.2010	3	2010 to 2013	9.2	UGC - MRP

33.	Feasibility Studies of a Few Developed and Experimental Defluoridation Technologies in Selected Fluorotic Villages of Dindigul District in Tamil Nadu	Dr. S. Meenakshi	Chemistry	20.03.2009	3	2009-2012	28.6	DST - WTI - MRP
34.	Synthesis and Characterization of Polymeric Resins and Nanocomposites for the Removal of Heavy Metal Ions from Water and Development of Viable Technology	Dr. S. Meenakshi	Chemistry	17.07.2008	3	2008-2011	15.2	DRDO – Extramural Research MRP
35.	<i>In vitro</i> calcium bioavailability studies for preventing fluoride toxicity	Dr.P. Anitha Pius	Chemistry	11.01.2011	3	2011 - 2014	11.08	UGC-MRP
36.	Rationalization of Drug-Receptor Interaction Mechanisms Through Physico-Chemical Study of its Charge-Transfer Complexes	Dr. K.P.Elango	Chemistry	29.06.2011	3	2011 - 2014	6.75	UGC, New Delhi
37.	Synthesis of functionalized gold nanoparticles and their self-assembly on electrode substrates for sensing of biomolecules	Dr. S.Abraham John	Chemistry	14.10.2009	3	2009-2012	35.52	DST
38.	Optochemical sensing of toxic gases using thin films of porphyrin and phthalocyanine derivatives on solid substrates	Dr. S.Abraham John	Chemistry	06.05.2009	3	2009-2012	14.91	DRDO
39.	Simple, Convenient Synthesis of Substituted Quinazolines and its Applications in Asymmetric Organic Synthesis (BSR-Research state-up grant)	Dr. M.Seenivasa Perumal	Chemistry	14.09.2012	2	2012-2013	6.00	UGC
40.	Developing a Model for Educational Empowerment of Women (35-55 Years) Through Literacy Facilitators – A Rural Experiment”	Dr.K.S.Pushpa	Home Science	01.05.2009	3	2009-12	10.41	UGC

41.	Transfer of technology and research on the production of enriched vermicompost for preparation of plant growth medium	Dr.Thilagavathy Daniel	Biology	13.10.2009	3	2010-2013	10.52	UGC-MRP
42.	Biodegradation of dye effluent using strains of bacteria and fungi isolated from spent mushroom substrate (SMS) and effluent discharged sites	Dr.RKumuthakalavlli	Biology	1.02.2011	3	2011-2014	8.20	UGC-MRP
43.	CO ₂ sequestration from flue gas & its mitigation by microalgal growth	Dr. A. David Ravidran	Biology	11.01.2011	2	2011-2014	2.00	UGC
44.	Eco-friendly utilization of Electroplating Industry Effluent Residue for growing certain crop plants	Dr.M.R.Rajan	Biology	04-07-2011	3	2011-2014	8.70	UGC
45.	Studies on modeling for stochastic differential equations and their optimal control using Neural Networks, Genetic Programming and Simulink approaches	Dr.P. Balasubramaniam (Principal Investigator) Dr.K.Somasundaram (CO-PI)	Computer Science and Applications	23.07.2008	3	2008-2011	16.12	DST (co PI)
46.	Development of an Automatic Tool for Brain Image Extraction and Brain Tumor Detection from Magnetic Resonance Imaging (MRI) Head scans	Dr.T.Kalaiselvi	Computer Science and Applications	23.10.2008	3	2008-2011	8.7	DST
47.	Automatic Skull Stripping and 3D-Rendering of Brain from T1 Magnetic Resonance Images (MRI)	Dr.K.Somasundaram	Computer Science and Applications	12.01.2010	3	2010-2013	7.8	UGC
48.	Development of Adaptive Noise Filters for Restoration of Digital Images Corrupted by Impulse and Gaussian Noise	Dr.P.Shanmugavadivu	Computer Science and Applications	12.01.2010	3	2010-2013	8.63	UGC

49.	Impact of Rural Housing Scheme (CMSPGHS, IAY) in addressing Rural Poverty and Women Empowerment	Dr.K.Mahendran	RTC	08-11-13	1	2014	4.99	State Planning Commission, Chennai
50.	Studies on Development of Muscular Power Generator	Dr.V.Kirubakaran	Rural Energy Centre	2010	1 ½	2010	1.70	UGC
51.	Assessment Of Hazard Vulnerability, Risk And Disaster Mitigation & Management Of Coastal Erosion In Cuddalore District	Dr.B.Gurugnanam	Centre for Applied Geology	01.05.14	1	2015	1.4	Anna Institute of Management – Govt. of Tamilnadu
52.	A Study on Financial Inclusion in Rural Areas	Dr.N. Lalitha	Rural Development	21.08.2008	2	2010-2011	4	ICSSR
53.	Micro finance in alleviating Feminization of poverty	Dr.N. Lalitha	Rural Development	31.03.2006	2	2009-2011	3.5	UGC
54.	Quality and Sustainability of SHGs	Dr.N.Lalitha	Rural Development	13.10.2008	2	2010-2011	4	NABARD
55.	Models to Study the Impact of Sea Level Rise on Coastal Environment of India - PRACRITI Project	Dr.N.D.Mani& Dr.M.Muthukumar	Rural Development	14.05.2010	2	2011-2013	4.19	SAC
56.	Rainfall induced Landslide fore warning system for Lingaslide, Nilgiris, South India - LINGASLIDE Project	Dr.M.Muthukumar	Rural Development	05.11.2011	2	2012-2014	28.64	DST
57.	Flood and coastal Erosion Vulnerablity mapping and mitigation for Thiruvallur District - FLOOD THIRU Project	Dr.M.Muthukumar	Rural Development	11.10.2013	1	2013-2014	2.73	Anna Institute of Management, Chennai
58.	ICT Initiatives for Rural Women Empowerment in India	Dr.M.HilariaSoundari	Applied Research	16.01.2012	2	2012 – 2014	2.00	UGC,
59.	Achieving MDGs: Role of Marginalized Women and Micro credit	Dr.M.HilariaSoundari	Applied Research	07.01.2009	2	2009 - 2011	4. 48	UGC,

60.	Participatory Learning and Action for Environment Education	Dr.M.A.Sudhir	Applied Research	03.01.2011	2	2012-2014	3.59	NCERT
61.	Impact of Community involvement under SSA in the schools of Tamil Nadu	Dr.L.Raja Professor & Head & Dr.R.Venkataravi Asso. Professor	Serva Shiksha Abiyan	01.04.2012	1	2012-13	6	Serva Shiksha Abiyan School Ed Govt. of Tamil Nadu
62.	Value based non-formal education for Tribal Children in Dingiul District in Tamil Nadu: A pilot project	Dr.L.Raja	Lifelong Learning and Extension	03.08.2012	2	01.07.2012 – 30.06.2014	3.22	UGC
63.	Impact of Nutritious Meals Scheme – External evaluation in Nine Southern districts of T.N	Dr.M.P. Boraian	Extension Education	18.06.2010	2010	10 months	5.50	Social Welfare and NMP Department, Govt. of T.N.
64.	Impact of Pond Link Project on the Water bodies of Small and Marginal Farmers of Dindigul District,	Dr.M.P. Boraian (Team Member)	Extension Education	Jan., 2011	2011	3 months	0.50	GRI
65.	Trend Analysis of Applications to the Courses offered by Gandhigram Rural University (2001 to 2010).	Dr.M.P. Boraian	Extension Education	July, 2011	2011 - 2012	1 year	0.50	GRI
66.	Impact of GRI's Extension Programmes on the Satellite Communities.	Dr.M.P. Boraian	Extension Education	Nov. 2011	2011-2012	6 months	1.00	GRI
67.	Gender and Dalit dimensions of Mahatma Gandhi National Rural Employment Guarantee Scheme in Dindigul Dist.	Dr.M.P. Boraian	Extension Education	Jan. 2011	2011	6 months	0.60	UNDP
68.	On farm Testing in Mango varieties	Dr.S.K.Gopal	KVK	2012	2012-2015	3 years	4.00	ICAR
69.	Ensuring Safer lives and Secure livelihood for the Rural Disabled	Dr.M.P. Boraian	Extension Education	30.10.2012	2012 - 2013	1 year	2.60	LIFE Tokyo
70.	Community – based Rehabilitation of Differently abled persons	Dr.M.P. Boraian	Extension Education	May 2014	2014 - 2015	1 year	3.30	RENGO, Japan
71.	Application of Science and	The Head	Extension	18.01.2010	2010	11 months	1.00	TNSCST

	Technology in Rural areas (ASTRA)		Education					
72.	Assessment of Knowledge and Awareness of Legal rights among Rural Women in Dindigul District	Dr.K.Velumani	Centre for Women's Studies	05.09.2012	18 Months	2012-2013	0.51	UGC-Minor Research Project
73.	Preparation of DPR, conduct of PRA and report preparation under IWMP III, Kovilpatty block in Thoothukudi District	Dr.T.Senthivel	Agriculture and A.H	26.04.2010	2010-2011	1	4.52	DWDA Thoothukudi
74.	Capacity building training to watershed committee members under IWMP I&II, Thoothukudi	Dr.T.Senthivel	Agriculture and A.H	17.10.2010	2010-2011	1	4.20	DWDAThoothukudi
75.	Study of System of Rice Intensification (SRI) in Tamil Nadu	Dr.T.Senthivel	Agriculture and A.H	2010-11	2010-2011	1	1.00	DEAR Govt. of TN Chennai
76.	A study on the performance and effectiveness of micro irrigation in Tamil Nadu	Dr.T.Senthivel	Agriculture and A.H	2010-11	2010-2011	1	1.00	DEAR Govt. of TN Chennai
77.	An Evaluation Study on Functioning of Agri clinics and Agri- Business centers in Tamil Nadu	Dr.T.T.Ranganathan	Agriculture and A.H	2011	2011	1	1.00	DEAR, Govt. of TN Chennai
78.	An Evaluation Study on Agricultural Technology Management Agency (ATMA)	Dr.T.T.Ranganathan	Agriculture and A.H	2011	2011	1	1.00	DEAR, Govt. of TN , Chennai
79.	Survey on Tamil Nadu Biodiversity Conservation and Greening Project	Dr.T.T.Ranganathan	Agriculture and A.H	2013	One	1	0.60	JICA, Japan