

KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous), Coimbatore – 641 029

RESEARCH PROJECT

COMPLETED & ONGOING PROJECT

DEPARTMENT OF TAMIL (AIDED)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr. K. Murugesan	Thirukkural Uraiverupadugal	Central Institute of Classical Tamil, Chennai	Minor	Rs.2,50,000/-	2012-2013
2.	Dr. M. Nagarajan	Life style of attapaadi tribal people based on anthropology's vision (Kerala State)	UGC, New Delhi	Minor	Rs.1,00,000/-	2013-2014
3.	Dr. N. Ranjan	A special study of tholkappiyamorphophonemic theory inkurunthogai	UGC, New Delhi	Minor	Rs.90,000/-	2013-2014
4.	Dr. R. Manimegalai	A Special Study of symbolism theory in Thirumanthiram	UGC, New Delhi	Minor	Rs.2,70,000/-	2014-2015
5.	Dr.K.Murugesan	Concepts and violations of Human Rights in Modern Tamil Novels-A field study in Coimbatore and Tirupur Districts	UGC, New Delhi	Minor	Rs.3,00,000/-	2014-2016
6.	Dr.K.Palanivel	Kongu Vellalar Clan Worship God on the Basis of Theoretical Ethnography	UGC, New Delhi	Minor	Rs.1,45,000/-	2014-2016
7.	Dr.A.Saravanan	A life style of Paniyas in Nilgiris District	UGC, New Delhi	Minor	Rs.2,45,000/-	2014-2016
8.	Dr. S. Arichandran	Ethnography Approach of Kulalaras life style in Kongu Region	UGC, New Delhi	Minor	Rs.1,15,000/-	2017-2019

9	Dr. K.Muthukumar	Socio-economic Analysis of textile efficient pollution impact in Noyyal river and exploration of Remediation through Algae and Graphene membrane	SPARC/ 2019-2020/ P2569/St	Major	Rs.22,00,000/-	2023-2025
---	------------------	--	----------------------------	-------	----------------	-----------

DEPARTMENT OF ENGLISH (AIDED)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr. Shobha Ramaswamy	“Ecology and the Natural Environment as Represented in Children’s Fiction Published in India between 1990 and 2010”	UGC, New Delhi	Major	Rs 6,94,000/-	2012-2014
2	Dr. D. Chitra	Impact of ‘Swachh Swasth Sarvatra’ on the Villagers in Coimbatore District – A Survey	Indian Council of Social Science Research	Minor	Rs.4,00,000/-	2019-2021
3.	Dr. B. Chitra	Seed Money- Mushroom Cultivation training to Rural Community	Unnat Bharat Abhiyan	Minor	Rs 1,00,000/-	2020-2021

DEPARTMENT OF MATHEMATICS (AIDED)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr. R. Devi	G Alpha - closed set in the Digital Plane and Its Application in Computer Image Analysis.	UGC	Minor	Rs 1,00,000/-	2008-2010

2.	Dr. K. Thilagavathi	Storage of Chemicals in a Chemical Manufacturing Factory using Graph Colourings.	UGC	Minor	Rs 70,000/-	2008-2010
3.	Dr. M. Vigneshwaran	**ga-closed sets and **ga-open sets in the digital plane	UGC, New Delhi	Minor	Rs 50,000/-	2013-2014

DEPARTMENT OF CHEMISTRY (Aided)

S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr. R. Velumurugan	Sysnthesis spectral X-Rayscrystallographic and DNA binding studies of carbazole derivatives	UGC, New Delhi	Minor	Rs 1,00,000/-	2013-2014
2.	Mrs.A.Amuthavalli	Synthesis characterization, Anticancer and DNA-Binding studies of novel heterocyclic compounds	UGC, New Delhi	Minor	Rs 4,50,000/-	2014-2015
3.	Mrs.S. Jone Kirubavathy	Studies on synthesis of transition metal complexes of quinoxaline and pyrimidine derivatives and their pharmacological evaluation	UGC, New Delhi	Minor	Rs 4,00,000/-	2014-2015
4.	Mrs.K.Kalpanadevi	Studies on the structural,magnetic and gas sensing properties of cobalt ferrite, nickel, ferrite, cobaltzinc ferrite and nickel zinc ferrite nanoparticles synthesized by thermal decomposition route	UGC, New Delhi	Minor	Rs1,90,000/-	2014-2015
5.	Dr.R.Manimekalai	Low Temperature syntheses and studies on structural magnetic, electrical, optical and biological	UGC, New Delhi	Minor	Rs 2,10,000/-	2014-2015

		properties of manganese zinc ferrites and nickel zinc ferrites				
6.	Dr. V. Sangeetha	Synthesis of Pyrazolino- and Oxazolo- Cyclopent (B) indoles with Anticancer, Genotoxicity, DNA Bindi NG/Cleavage and Antioxidant Activities	UGC, Hyderabad	Minor	Rs 1,90,000/-	2014-2016

DEPARTMENT OF PHYSICS (Aided)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr.R.Sathyamoorthy	Synthesis of Indium Telluride (a-In ₂ Te ₃) Thin Films from In/Te Bilayers by Swift Heavy Ion Beam Mixing.	Inter University Accelerator Centre, New Delhi	Major	Rs 5,15,000/-	2007-2010
2.	Dr. A. Anukaliani	ZnS Nanoparticle synthesis for flexible display by plasma electrochemical deposition.	UGC, New Delhi	Minor	Rs 90,000/-	2009-2011
3.	Dr. M. Dhanam	Fabrication and characterization of CuInS ₂ thin film based solar cells	UGC, New Delhi	Major	Rs 7,41,800/-	2010-2013
4.	Dr. R.Sathyamoorthy	“Silver, Oxygen ion irradiation and Nickel, Copper ion implantation on SnO ₂ thin films for gas sensor applications”	Inter University Accelerator Centre, New Delhi	Major	Rs 5,07,000/-	2010-2013
5.	Dr. Saravanakumar	Multiferroic Behaviour of codoped BiFeO ₃ thin films	CSR, UGC New Delhi	Major	Rs 10,17,547/-	2015-2018

		(BA, NI, TI) funded by UGC-DAE consortium for scientific research Indore in Physics department				
6	Dr. Saravanakumar	“Fabrication and performance study of self-powered photodetector towards practical usage” – Approval intimation – Reg.	TNSCST, Chennai	Major	Rs.4,00,000/-	2019-2021
7	Dr. P. Matheswaran	Phase change memory properties of SHI irradiated metal chalcogenide thin films	Inter University Accelerator Centre, New Delhi	Major	Rs 6,04,102/-	2015-2018
8	Dr. Saravanakumar	Multiferroic Behaviour of codoped Bi ₂ O ₃ thin films (BA, NI, TI) funded by UGC-DAE consortium for scientific research Indore in Physics department	CSR - IC / CRS - 97	Major	Rs 2,46,600/-	2014-2017
9	Dr. P. Matheswaran	Phase change memory properties of SHI irradiated metal chalcogenide thin films	Inter University Accelerator Centre, New Delhi	Major	Rs 6,03,000/-	2015-2018
10	Dr.P. Matheswaran	Electrical switching properties of low energy ion beam irradiated indium chalcogenide thin films	Inter-University Accelerator Centre, New Delhi	Minor	BTR	2018-2021
11.	Dr.B.Gokul	Enhancing Exchange Bias Coupling with Diluted Antiferromagnets Through Ion Beam Implantation	Inter-University Accelerator Centre, New Delhi	Minor	BTR	2019-2021
12.	Dr. Saravanakumar	“Fabrication and performance study of self-powered photodetector	TNSCST, Chennai	Major	Rs 4,00,000/-	2019-2021

		towards practical usage" – Approval intimation – Reg.				
13	Dr.P. Matheswaran	"Electrical switching properties of quaternary chalcogenide (AG-SE-SN-TE) thin films	Inter University Accelerator Centre, New Delhi	Major	Rs. 6,03,000/-	2020-2023
14	Dr.B.Gokul	Enhancing Exchange Bias Coupling with Diluted Antiferromagnets Through Ion Beam Implantation	Inter-University Accelerator Centre, New Delhi	Minor	BTR (Beam Time Request)	2019-2022
15	Dr. K.Saravanakumar	Study of thermal conduction and ZT in CA3C0409 nanostructured thin films with Phono-Glass-Electron-Crystal approach	Collaborative Research Scheme (CRS) UGC-DAE Consortium for Scientific Research, Indore	Minor	Rs .1,35,000/-	2024 -2025
16	Dr. B. Gokul	Synthesis of telrataenite (L10-FeNi) permanent magnet through ion beam irradiation	Inter-University Accelerator Centre, New Delhi	Major	Rs. 6,03,000/-	2022-2025

DEPARTMENT OF BOTANY (Aided)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr. V. S. Ramachandran	Flora of Ramanathapuram District, Tamil Nadu	BSI, Calcutta	Minor	Rs 1,00,000/-	1986-1989

2.	Dr. V. S. Ramachandran	Flora of River Amaravathi and its Environs, Coimbatore District, Tamil Nadu	UGC, New Delhi	Minor	Rs 7,500/-	1989-1990
3.	Dr. N.R. Ponnammal	Investigation on the Phenology and Physiology of Selected Tree species with respect to seed settings, viability of seeds, selection of seeds and their nursery techniques	DNES, New Delhi	Major	Rs 2,30,000/-	1989-1992
4.	Dr. T. Ganamani, Dr. V. S. Ramachandran, Dr. N.R. Ponnammal	Integrated environmental research programme on the river Cauvery	MoEF	Major	Rs 5,40,000/-	1989-1992
5.	Dr. V. S. Ramachandran	Medicinal Plants conservation a) Top Slip b) Mathikettan Shola	FRLHT	Minor	Rs 70,000/-	1993-1995
6.	Prof. K.K. Lakshmanan	Utilization of sea weeds	UGC, New Delhi	Minor	Rs 1,70,000/-	1993-1996
7.	Prof. K.K. Lakshmanan	Micropropagation of some medicinally imported trees	CSIR	Major	Rs 4,30,000/-	1993-1996
8.	Dr. V.S. Ramachandran	Western Ghats Biodiversity Network Project	CESHS	Minor	Rs 70,000/-	1994-1996
9.	Dr. N.R. Ponnammal	Research and Development Studies on the shrub, <i>Cassia auriculata</i>	TNFD	Major	Rs 1,20,000/-	1994-1997
10.	Dr. S. Paulsamy & Dr. K. Arumugasamy	Evaluation of Fire-retardant species to form vegetational fire breaks in grass hills, Western Ghats	MoENF	Major	Rs 2,95,000/-	1998-2001
11.	Dr. V. S. Ramachandran	A study of the herbaceous flora and orchids of Mukurthi National Park, the Nilgiris	TNFDWW	Minor	Rs 80,000/-	2000-2001

12.	Dr. S. Paulsamy	Mass cultivation of an endemic medicinal plant, <i>Berberis tinctoria</i> through micropropagation	TNSCST, Chennai	Minor	Rs 5,000/-	2001-2002
13.	Dr. K. Arumugasamy & Dr. S. Paulsamy	Screening and evaluation of unexplored wild legumes for protein quality, Anamalai Hills, Western Ghats, Southern India	UGC, Hyderabad	Minor	Rs 50,000/-	2001-2003
14.	Dr. S. Paulsamy	Studies on the identification of suitable tree species for the control of air pollution in Ooty city, Western Ghats, Southern India	TNSCST, Chennai	Minor	Rs 5,000/-	2002-2003
15.	Dr. V. Balasubramaniam	Exploration and conservation of medicinal plant resources of Vellingiri Hills, Coimbatore District.	UGC, Hyderabad	Minor	Rs 45,000/-	2003-2005
16.	Dr. N. Nagarajan & Dr. S. Paulsamy	Isolation, screening and application of Arbuscular Mycorrhizal Fungi for the rehabilitation of degraded forest in Anamalai Hills, the Western Ghats, Tamil Nadu	UGC, Hyderabad	Minor	Rs 1,00,000/-	2003-2005
17.	Dr. S. Paulsamy & Dr. N. Nagarajan	Studies on the identification of suitable tree species for the control of air pollution in some industrial cities of Tamil Nadu	UGC, Hyderabad	Minor	Rs 75,000/-	2004-2006
18.	Dr. S. Paulsamy & Dr. K. Arumugasamy	Evaluation of conservation strategies for the sustainable utilization of herbaceous	MoENF, New Delhi	Major	Rs 8,61,000/-	2004-2007

		bioresources in the sholas of Nilgiris, Western Ghats				
19.	Dr. S. Paulsamy	<i>In vitro</i> Regeneration of Three Poorly Perpetuated Medicinal Plants in Nilgiris, the Western Ghats.	UGC, New Delhi	Minor	Rs 65,000/-	2008-2010
20.	Dr. N. Nagarajan	Studies on the arbuscular mycorrhizal biodiversity in the forest plant species of Nilgiri Hills, Tamil Nadu and Employing the AM Fungi in Degraded lands.	UGC, New Delhi	Minor	Rs 1,55,000/-	2009-2011
21.	Dr. S. Paulsamy	Development of strategies for the invitro regeneration of two locally demanded folklore medicinal plants in Coimbatore District.	TNSCST	Minor	Rs 1,80,000/-	2009-2011
22.	Dr.K.Arumugasamy	Phytochemical Antimicrobial and Antidiabetic Activity of Endemic Medicinal Plants, <i>Swertia Corymbosa</i> Griest and <i>Swertia Minor</i> Wight Ex Clarke	UGC, New Delhi	Major	Rs 7,86,800/-	2009-2012
23.	S.Paulsamy	Evaluation on current availability status and therapeutic properties of wild and <i>in vitro</i> regenerated plants of the traditional medicinal species, <i>Solena amplexicaulis</i> (Lam.) Gandhi. (Cucurbitaceae)	UGC, New Delhi	Major	Rs 7,59,800/-	2012-2016

24.	Dr. K. Thenmozhi	Phytochemical and biological investigations of the two indigenous legumes <i>Cassia obtusa</i> (L.) Roxb. and <i>Bauhinia tomentosa</i> L. with nutraceutical perspectives	UGC, New Delhi	Major	Rs 5,16,200/-	2013-2016
25.	Dr. K. Karthika	Comparative study on bioactive constituents and therapeutic properties of wild and in vitro regenerated <i>coscinium fenestratum</i> (Gaertn)colebr.(menipermace ae)- A Critically	UGC,, Hyderabad	Minor	Rs 2,20,000/-	2017-2018

DEPARTMENT OF ZOOLOGY (Aided)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr. K. Logankumar & Dr. S.Logaswamy	Screening of some medicinal plants in the Nilgiri Biosphere for the mosquitocidal property against the chikungunya vector, <i>Aedes.aegypti</i> (Culicidae: Diptera).	UGC, New Delhi	Major	Rs 5,75,000/-	2007-2010
2.	Dr. M. Manimegalai	Studies on the Control the vectors of Fiand Chickungunya using Gloriosa superbaparts as Biocides.	UGC, New Delhi	Minor	Rs 1,34,000/-	2009-2011
3.	Dr. S. Binukumari	“Biodiversity of River Noyyal, Coimbatore District, Tamilnadu”	UGC, New Delhi	Minor	Rs 80,000/-	2011-2013
4.	Dr. P. Kathireswari	Host-Bacterial Symbiont Co-specification Patterns among Indigenom earthworm families	DST, New Delhi (Trans. From KSR to KASC)	Major	Rs 24,80,000/-	2011-2014

5.	Dr.M.Manimegalai	Studies on isolation Purification and Characterization of Mosquitocidal compound from Tropical trees	UGC, New Delhi	Minor	Rs 2,70,000/-	2014-2015
6.	Dr. Kathireswari	Nanotechnology-related environment, health and safety research: Examining the nanotoxic effects on non-human Biota earthworm for environmental health perspectives	DST, New Delhi	Major	Rs.35,37,270/-	2016-2018
7	Ms. Sri Sowmiya Ph.D Scholar)	Study on the Threatened Hill Stream Fish Communities their Diversification and Threat Status Across Different Geographical Zones of the Southern Western Ghats	DST New Delhi.	Major	Rs .23,76,000/-	2024 -2028
8	Dr. K. Kannan	A study on Threatened hill stream fish communities their diversification and threat status across different geographical zones of the southern Western Ghats.	DST-WISE	Major	Rs. 26,00,000/-	2024-2028
9	R. C. Shobana	Ecotoxicological risk assessment of spent secondary Batteries in Aquatic Environments a Multi - Biomarker Approach using Adult and Embryo of Zebrafish Danio rerio 2 bn	CSIR- human resource development group (HRDC) Extramural Research Division (EMR-II) ASPIRE	Major	Rs. 22,00,000/-	2024-2027

DEPARTMENT OF BIOCHEMISTRY (Aided)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/Minor	Amount sanctioned Rs.	Period
1.	Dr. V. Selvi	Cardioprotective effect and antioxidant status of lagenaria sicereria (Mol.) and its phytochemical characterization.	UGC, New Delhi	Minor	Rs 1,65,000/-	2009-2011
2.	Dr. S. Krishnakumari	"Medicinal Mushroom Cultivation: rendering self reliance to the Women Self Help Group and Disabled persons and alleviating poverty"	DST, New Delhi	Major	Rs 7,44,050/-	2010-2013
3.	Dr. Indira A. Jeyaraj	"Vermitechnology - A novel approach for the disposal of Biomedical wastes"	UGC, New Delhi	Major	Rs 6,33,800/-	2010-2013
4.	Dr. S. Krishnakumari	Exploring the low density polyethylene (LDPE) Biodegradation potential of endophytic fungal strains isolated from native plants	UGC, New Delhi	Major	Rs 13,75,800/-	2013-2016
5.	Dr. S. Krishnakumari	Exploring the untapped potential of edible mushroom agrocybe aegerita through silver nanoparticle synthesis and its characterization	TNSCST	Major	Rs 4,15,000/-	2014-2016

6.	Dr. S. Krishnakumari	Technology Dissemination on Spawn Biofabrication and Functional Foods from Minor Millets	DST, New Delhi	Major	Rs 15,15,625/-	2016-2018
7.	Dr. K. Kalaivani	Antitumor effect of Solanum villosum leaf extract against DEN induced Liver Cancer in rats	Indian Council of Medical Research, New Delhi	Major	Rs.3,08,000/-	2014-2016
8.	Dr.M.Kalaiselvi	Induction of Apoptosis in Breast Cancer from Essential oil of citrus limetta Risso through mitochondrial depended pathway	DST, New Delhi - SERB	Major	Rs.22,60,000/-	2015-2018
9	DR.M.Santhoshkumar Department of Biochemistry	Studies on role of oldest Hindu temples in protecting biodiversity and conservation of ethnomedicinal Plants in Tamil Nadu	INDIC ACADEMY	Minor	Rs.50,000/-	2021-2022
10	Dr. M. Santhoshkumar Asst Professor Department of Biochemistry	Assessment of the sacred plants at Hindu temples in TamilNadu - A perspective of Phyto-sociology and biodiversity conservation	ICSSR	Major	Rs.8,00,000/-	2023-2025

DEPARTMENT OF TAMIL (Unaided)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr. S. Arichandran	Ethnography Approach of Kulalaras life style in Kongu Region	UGC, New Delhi	Minor	Rs 1,15,000/-	2016-2018

DEPARTMENT OF BIOTECHNOLOGY (Unaided)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Dr.R. Subashkumar	Synthesis and characterization of hydroxyapatite (Hap) by <i>Serratia marcescens</i> MTCC 4822 and its efficiency on human bone implantation	UGC, New Delhi	Major	Rs 7,19,800/-	2011-2014
2.	Dr.V.Bhuvaneshwari	Molecular Ananlysis of acquired resistance induced by salicycylic acid on salt stressed solanum melong Ena L.	UGC, New Delhi	Minor	Rs 3,20,000/-	2014-2015
3.	Dr.M.Kalaiselvi	Antioxidant, Anti-Proliferative and Anti-aromatase activities of Bioactive constituents from essential of <i>Ixora coccinea</i> linn and <i>Ixora pervifloravahl</i> species	UGC, New Delhi	Minor	Rs 3,65,000/-	2014-2015
4.	Dr.R.Thiruganasampandan	Health-Beneficial diterpenoids in the leaves of <i>Isoldon wightii</i> (Bentham) H. Hara	UGC, New Delhi	Major	Rs 14,05,800/-	2012-2015
5.	Dr.R.Thiruganasampandan	Chemical composition analysis and evaluation of antioxidant, antigen toxic, apoptotic and in uitro anti inflammatory activities of essential oil of <i>Atalantia Monophylla</i> Correa	DST, New Delhi	Major	Rs 21,00,000/-	2013-2016

6.	Dr. R. Amsaveni	Anti-inflammatory efficacy of Hibiscus Schizopetauls	UGC, New Delhi	Minor	Rs 2,20,000/-	2016-2018
7.	Dr. P. Senthilkumar	Green Synthesis of Gold nanoparticles from <i>Gelidiella acerosa</i> (Red Seaweed) and their antidiabetic activity on streptozotocin induced diabetic rats	UGC, New Delhi	Minor	Rs 2,15,000/-	2016-2018
8.	Dr. S. R. Madhan Shankar	An analysis of Knowledge, Attitude and Practice prevailing among the tribal women in Nilgiri District on Polycystic Ovarian Syndrome”	INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH	Major	Rs 10,00,000/-	2020-2023
9	Dr. V. Bhuvaneshwari,	Biogenesis of nanomaterials from effective <i>Trichoderma</i> spp. for the management of red rot disease in sugarcane”	DST-SERB New Delhi	Major	Rs.18,30,000/-	2019-2022
10	Dr B Vishnupriya	Sugar free jelly from the by-product of beetroot”	Ministry of Micro, Small & Medium Enterprises (MSME)	Major	Rs.15,00,000/-	2023 -2024
11	Dr B Vishnupriya Asst.Professor	Short-term Empirical Research Project (Collaborative/Individual) entitled “A Comprehensive Assessment of Start-up Ecosystem among Women Entrepreneurs in North Coimbatore and Nilgiris District in Tamil Nadu”	Indian Council of Social Science Research (Ministry of Education) JNU Institutional Area, Aruna Asaf Ali Marg New Delhi – 110067	Major	Rs.5,00,000/-	2023-2024

12	Dr.S.R.Madhan Shankar Asst Professor Department of Biotechnology	Preparation of Arappu (Albizia amara) based herbal shampoo fortified with fruit pulp extract of Aegle marmelos and testing the efficacy of the product for acceptability and applicability”	NRDC	Minor	Rs.2,00,000/-	2021-2022
13	Dr B Vishnupriya Asst Professor Department of Biotechnology	Adjustable Self Lifters for Elders	CMTI, Bangalore	Major	Rs.5,00,000 / -	2022 -2023
14	Dr B Vishnupriya Asst Professor Department of Biotechnology	Self -Weight based Tricycle	NCBS, Bangalore	Minor	Rs.40, 000/-	2022 -2026

DEPARTMENT OF BCOM CA (Unaided)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1.	Mrs. S. Renuka Devi	A study on Rural Development and Socio economic empowerment of women through Micro enterprises in Coimbatore District - Tamilnadu	UGC, New Delhi	Minor	Rs 1,65,000/-	2016-2018

DEPARTMENT OF COMMERCE (PG) (Unaided)						
S.No.	Name of the Investigator	Title	Funding Agency	Major/ Minor	Amount sanctioned Rs.	Period
1	Dr. M. Revathi Bala	A study on Amelioration of Transgender's Livelihood in Coimbatore District	UGC, Hyderabad	Minor	Rs 50,000/-	2014-2016
