

## RESUME



**Saravana Ganthi A**  
Assistant Professor,  
Department of Botany,  
Rani Anna Government College for women  
Gandhi Nagar, Tirunelveli -627 008  
TAMILNADU

### PERSONALDETAILS

Date of Birth : 30.06.1970  
Qualification : M.Sc. M.Phil, Ph,D,  
Designation : Assistant Professor  
Department : Botany  
Community : OBC  
Religion : Hindu  
Nationality : Indian  
Emai IID : saran\_gan@rediffmail.com  
Phone number : 9442897941

<b>ACADEMIC QUALIFICATIONS</b>				
<b>Degree</b>	<b>Specialization</b>	<b>College</b>	<b>University</b>	<b>Year of Passing</b>
B.Sc.,	Botany	St. Xavier's College, Palayamkottai	Manonmaniam Sundaranar University, Tirunelveli	1990
M.Sc.,	Botany	St. Xavier's College, Palayamkottai	Manonmaniam Sundaranar University, Tirunelveli	1992
M.Phil	Environment		Madurai Kamaraj University, Madurai	1993
B.Ed.,	Bio- science		Manonmaniam Sundaranar University, Tirunelveli	1995
Certificate	Food & Nutrition		Indira Gandhi National Open University, New Delhi	1995
Certificate	Gandhian Thought		Manonmaniam Sundaranar University, Tirunelveli	1995
M.Ed.,	Education		Annamalai University, Chidambaram	1999
Ph.D	Botany		Manonmaniam Sundaranar University, Tirunelveli	2009

<b>TEACHING EXPERIENCE</b>	
Date of Appointment	26-12-2007
Date of Retirement	30-04-2030
Teaching Experience	UG – 25 years
	PG – 20 years
	Correspondence courses – 8 years
Research	16 years

COURSES/ CLASSES T AUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
UG	Dept. of Botany St. Xavier's College Palayamkottai	27.01.94 18.07.97	15.10.95 30-11-07	11
	Dept of Botany Aditanar College Tiruchendur	31.10.95	05.02.97	2
	Dept. of Botany, Rani Anna Govt. College, Tirunelveli	26-12-07	Till date	15
PG	Dept. of Botany St. Xavier's College Palayamkottai	18.07.97	30-11-07	10
	Dept. of Botany, Rani Anna Govt. College, Tirunelveli	26-09-13	Till date	10

AWARDS RECEIVED	
1	✳ Best Assistant Professor Award in the field of Botany – PEARL Foundation Educational Excellence, Madurai 2016.
2	✳ Best Data Operator Award for the implementation of “Public Financial Management System (PFMS)” – in Rani Anna Government College for women, Tirunelveli during 2019 – 2020.
3	✳ Pearl Foundation Best Scientist Award in the field of Botany – PEARL Foundation Educational Excellence, Madurai 2021.

ADMINISTRATIVE EXPERIENCE			
S.No	DESIGNATION	INSTITUTIONS	YEAR
1.	Head of the Department of Botany	Rani Anna Govt. College for women, Tirunelveli	2013 – till date
2.	Coordinator – IGNOU study centre	Rani Anna Govt. College for women, Tirunelveli	2018 – till date
3.	Treasurer Parent Teacher Association	Rani Anna Govt. College for women, Tirunelveli	2015 – till date
4.	Coordinator – Student Welfare Fund	Rani Anna Govt. College for women, Tirunelveli	2016 – till date
5.	Nodal officer All India Survey on Higher Education (AISHE),	Rani Anna Govt. College for women, Tirunelveli	2015 – till date
6.	Principal investigator Fund for Improvement of S&T infrastructure in universities & higher educational institutions (FIST)	Rani Anna Govt. College for women, Tirunelveli	2019 – 2020
7.	Nodal officer , <i>National Institutional Ranking Framework (NIRF)</i>	Rani Anna Govt. College for women, Tirunelveli	2017 – Till date

8.	Senate Member, M.S. University	Rani Anna Govt. College for women, Tirunelveli	2020 – Till date
9.	PG Botany, Evaluation Board Chairman	M.S, University, Tirunelveli	2019 – Till Date
10.	Treasurer Botany Alumni Association	St. Xavier's College Palayamkottai	2006 – Till date

<b>MEMBERSHIP</b>		
<b>S. No</b>	<b>Designation</b>	<b>Particulars</b>
1.	Editorial Board and Executive Council member	in International Journal of Plant Sciences
2.	Editorial Board member	Recent Research in Science and Technology, published by Science flora Publishers Pvt. Ltd, Trivandrum, Kerala, India.
3.	Editor	RAC Journal of Research
4.	Selection committee member for the IMR project	Medico Ethno Botanical Study of Palamalai, Salem dt.” from 12 <sup>th</sup> and 13 <sup>th</sup> July, 2016 conducted by Siddha Medicinal Plants Garden (Central Council for Research in Siddha, Ministry of AYUSH, Govt. of India) Mettur Dam – 636 401, Tamil Nadu.
5.	Board of study member	Department of Botany, Sarah Tucker College, Palayamkottai
6.	Board of study member	Department of Botany, St. Mary's College, Tuticorin
7.	Board of study member	Department of Botany St. Xavier's College Palayamkottai
8.	Board of study member	M.S. University, Tirunelveli
9.	Board of study member	Department of Botany, VHSN College, Virudhunagar
10.	Board of study member	in Department of Botany, Kalaignar Karunanidhi Government Arts College for women, Pudukkottai , Virudhunagar
11.	NAAC Steering Committee member	(2010 - 2011) in Rani Anna Govt. College, Tirunelveli
12.	Member of Board and observer in Ph.D., viva-voce examination	M.S. University, Tirunelveli 30- 12 -2015.
13.	Green Audit Committee external member	The MDT Hindu College, Tirunelveli.
14.	Green Audit Committee external member	St. Johns college, Palayamkottai
15.	Member is Selection Committee – Assistant Professor	Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam Tirunelveli 627113 on 05.09.2020.
16.	Member is Selection	Kamaraj College, Tuticorin

	Committee – Assistant Professor	
17.	Member is Selection Committee – Assistant Professor	ST. Mary’s College, Tuticorin
18.	Member is Selection Committee – Assistant Professor	V.O.C. College, Tuticorin

<b>ORIENTATION/REFRESHER COURSES/FACULTY DEVELOPMENT PROGRAMME UNDERGONE(0)</b>			
<b>S. No</b>	<b>Name of the Training</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	Orientation programme	Tamil Nadu State Council for Higher Education, Chennai and University Grants Commission	26-12-2007 to 24-01-2008 Bharathiar University, Coimbatore
2.	Refresher Course	University Grants Commission	1- 12- 2011 to 21- 12 – 2011 conducted by Bharathiar University, Coimbatore.
3.	Refresher Course	University Grants Commission	2- 11- 2016 to 22- 11 – 2016 conducted by Madurai Kamaraj University, Madurai
4.	Massive open online course (MOOC)	Commonwealth Educational Media Centre for Asia (CEMCA) and Odisha State University (OSOU)	from April 19. 2021 to May 30 2021.

<b>DETAILS OF RESEARCH WORK</b>		
<b>Research Stages</b>	<b>Title of the Thesis</b>	<b>University where the work was carried out</b>
Awarded	Pharmacognosy and Micropropagation Studies in Chosen Species of <i>Cadaba</i> Forsk. and <i>Maerua</i> Forsk. ( <i>Capparaceae</i> )	M/S/ University

<b>Area of Research</b>
Pharmacognosy and Phytochemistry
Plant Angiosperm Taxonomy

<b>RESEARCH PROJECTS CARRIED OUT</b>				
S. No	Title of the Project (Minor)	Name of the Funding Amount	Duration	2010
	Status of Wetlands in Tirunelveli District, Tamil Nadu - Strategies for Restoration Conservation and Management	UGC, Minor	2 years	2019
	Utilization of Agrowaste for value added products	Student Project (TNSCST)	6 months	2021
	Bio fertilizer Production from Pulse husk and Fruits Wastes	Student Project (TNSCST)	6 months	

<b>PUBLICATIONS</b>				
Books	Book chapters	Scopus indexed	Web Of science	UGC listed
0	5	2	4	20
Other indexed	As a Resource Person	Papers Presented in National and International Seminars	Webinars, Seminars Workshops Attended	Patent
73	34	26	32	0

<b>BOOK CHAPTERS</b>				
Title of the paper	Title of the Book	Year of publication	Publishing Agency	Page No.
Influence of <i>Azospirillum brasilense</i> on seeding growth, quality, dry matter production, and photosynthetic efficiency of selected tree legumes	Forest Biodiversity Vol. II	2006	Associated Publishing company, 22 Model Basti, Rani Jhansi Road, Post Box No. 2679, Karolbagh, New Delhi.	
<i>A study of medicinal plant flora of Kolanthamamalai Hill, Tirunelvel District, Tamil Nadu</i>	Experimental in Phytochemical Techniques	2011	New Publishing Agency, Pitam Pura, New Delhi	pp 195 - 211
A Floristic Study of Six Angiospermous Parasites of	Perspectives In PLANT BIODIVERSITY	2013	Daya Publishing House®, A Division of Astral International	

Tirunelveli District, Tamil Nadu			Pvt. Ltd., 81, Darya Ganj, Near Hindi Park, Delhi Medical Association Road, New Delhi	
Effect of <i>Plectranthus wightii</i> Methanol Extract against Gentamicin- Induced Nephrotoxicity in Rat	Ethnomedicinal Plants with Therapeutic Properties	2018	Apple Academic Press, Inc. 9 Spinnaker Way Waretown, New Jersey	
Microscopic studies of <i>Cadaba indica</i> Lam. (Capparaceae)	Ethnomedicinal plants A Biodiversity Treasure	2018	Daya Publishing House, Astral International Pvt. Ltd. New Delhi	
Opportunities for Sustainable Forest Development through Native Tree Species in Point Calimere Wild Life and Birds Sanctuary, Tamil Nadu	Advances in Tree Seed Science and Silviculture	2015	Institute Of Forest Genetics And Tree Breeding (Indian Council of Forestry Research and Education)	263 – 269:

### PUBLICATIONS: SCOPUS INDEXED JOURNALS (2) WEB OF SCIENCE ( 3

Title of the paper	Journal name	Year of publication	Volume/ Page No.
Nephroprotective activity of <i>Barleria longiflora</i> L. (Acanthaceae) against gentamicin induced nephrotoxicity in male albino wistar rats	J. Pharmacognosy and Phytochemistry	2018	7(2): 2835-2837
A Study on the Diversity of Medicinal Plants in Palamalai Hills, Salem District, Tamil Nadu	European Journal of Biomedical and Pharmaceutical Sciences	2018	Volume 5, Issue 4, 294-303
<i>In-vitro</i> antioxidant and anti-inflammatory potential of ethanol extracts (root and aerial parts) of <i>Barleria noctiflora</i>	- <i>Annals of Plant Sciences</i>	2018	7(2) pp. 1997-2001
Preliminary Phytochemical and Pharmacognostic Investigation of Indian Charcoal Tree	European Journal of Biomedical and Pharmaceutical Sciences	2017	4 (12): 543-547
Diversity status of the family, Euphorbiaceae in about 30 km radius of Kudankulam Nuclear Power Project area, Southern India	African Journal of Plant Science	2015	Vol. 9(5), pp. 235-238,

<i>Synthetic Dye Decolourisation by Fungal Cultures under static conditions</i>	Asian Journal of Microbiol. Biotech. and Env. Sci.	2009	11 (4) pp: 769 – 772
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<b>PUBLICATIONS: UGC LISTED JOURNALS - 20</b>			
<b>Title of the paper</b>	<b>Journal name</b>	<b>Year of publication</b>	<b>Volume/ Page No.</b>
Diversity of Tree Species in the District Science Centre Campus, Tirunelveli, Tamil Nadu.	Current World Environment. I	2020	Vol. 15, No. (2) Pg. 218-227.
Microscopic studies of <i>Cadaba trifoliata</i> (Roxb.)Wt. & Arn. (Capparaceae).	Science, Technology and Development,	2020	Volume IX Issue XII DECEMBER 168- 177
<i>In-vitro</i> anti-inflammatory activity in ethanol extracts of <i>Barleria longiflora</i> Linn. (Acanthaceae)	Studies in India Place Names	2020	vol-40 issue-48 March 862 – 863.
Acute and sub-acute toxicity study of <i>Trema orientalis</i> (L.) Bl. methanol extract in rats	Journal of Drug Delivery & Therapeutics	2019	9(1-s):307-311
Medicinal flora diversity in Tirunelveli coastal villages	<i>Indian Forester</i>	2018	144 (6): 690-692
Diversity of Aquatic Macrophytes Vegetation in Tirunelveli, Tamil Nadu	<i>Forester,</i>	2018	144 (6): 559-563,
Anti- inflammatory potential of <i>Capparis diversifolia</i> Wight & Arn. leaf extract against carrageenan induced paw edema in rats	<i>Int. J. Res. Ayurveda Pharm</i>	2017	8 (Suppl 1) 1-3.
Biodiversity of Aquatic Macrophytes in Suchindram Theroor Birds Sanctuary, Kanyakumari District, Tamil Nadu,	Indian Forester	2015	141 (10) : 1046-1049
An assessment on the quality of water in the wetlands of point Calimere, Nagapattinam District, Tamil Nadu, India	<i>Eco. Env. &amp; Cons</i>	2013	. 19 (4): pp. (1093-1096
Drift Seeds and Drift Fruits from Point Calimere, Tamil Nadu	Indian J. Trop. Biodiv	2012	20(2): 189 – 192
GC-MS Analysis of the Methanol Extract of <i>Tephrosia villosa</i> (L.) Pers.	Asian Journal of Research in Chemistry	2012	05(11) – 1331 – 1334
Exposure of vehicular Pollution and Its impact on Traffic Policemen in Tirunelveli City, India	Nature Environment and Pollution Technology	2012	15(3): 515- 517



A Study on the Flora of Kolanthamamalai Hill, Tirunelveli District, Tamil Nadu	Advances in Plant Sciences	2011	24 (1) 283 – 290
Comparative Anatomical studies on seeds of <i>Mucuna Adams and Canavalia DC</i>	Indian Journal of Natural Products and Resources	2011	2(1) 81 – 87
SEM observations on the seed coat structure of market samples of Atmagupta ( <i>Mucuna pruriens</i> (L.) DC.	International Journal of Plant Sciences	2010	5 (2) : 455 - 458.
Comparative Pharmacognostic Studies on Market Samples of Atmagupta ( <i>Mucuna pruriens</i> (L.) DC.	Plant Archives	2010	Vol. 10 pp 117 – 123
Effect of Media on mycelial Growth of <i>Lentinus squarrosulus</i> Mont	<i>International Journal of Plant Sciences</i>	2010	Vol. 5 (1) pp: 78 – 80
<i>Indigenous Knowledge on Natural Dyeing of Mat in Pattamadai, Tirunelveli District, Tamil Nadu</i>	Natural Product Radiance	2009	vol. 8 (5) 542 – 545
<i>Pharmacognostical studies on Umari Keerai (Sudea maritima (L.) Dumort</i>	Plant Archives	2009	Vol. 9 pp 79 – 82
<i>Antibacterial studies on Sandhana Vembu (Toona ciliata.L)</i>	Plant Archives	2007	Vol. No.1 pp 141 – 143.
<i>Pharmacognostical studies on Sandhana Vembu (Toona ciliata.L)</i>	Plant Archives	2007	Vol. 7 No. 1 2007 pp 251 – 253.

**PUBLICATIONS: OTHER LISTED JOURNALS = 73**

Title of the paper	Journal name	Year of publication	Volume/ Page No.
Flora of Biofences in Selected Villages of Tenkasi District	International Journal of All Research Education and Scientific Methods	2022	ISSN: 2455-6211 Volume 10, Issue 4, 1637- 1640.
Phytochemical Screening of the fruit extract of <i>Ficus tsiela</i> (Moraceae)	Adalya Journal	2022	Volume 11, Issue 1 36 – 49.
Diversity of climbers in Vallanadu Black-buck Sanctuary, Tuticorin, Tamil Nadu	Int. J. Curr. Res. Biosci. Plant Biol.	2021	8(8), 31-38
High Performance Thin Layer Chromatography Fingerprinting Studies of <i>Croton klotzschianus</i> (Wight) Thw.	Int. J. Pharm. Sci. Rev. Res.,	2021	17, Pages: 118-12. ISSN 0976 – 044X
Study on sedges and grasses at the Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu.	International Journal of Herbal Medicine	2021	9(1): 29-33.
Diversity of Angiosperm climber species in Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu	Int. J. Adv. Res	2020	8(11), 1146-1155
Diversity and distribution of hydrophytes in Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu,	India Journal of Medicinal Plants Studies	2020	8(4): 135-141.
Tree species of the Point Calimere Wildlife and Bird Sanctuary in Tamil Nadu, India: A checklist	International Journal of Botany Studies,	2020	Volume 5; Issue 4; Page No. 102-107.
An assessment of tree species diversity in Tirunelveli Corporation Area, Tamil Nadu	International Journal of Current Research in Life Sciences	2020	09, (05), 3279-3283.
Flora of wetlands in Point Calimere Wildlife and Bird Sanctuary, Nagapattinam district, Tamil Nadu	European Journal of Biotechnology and Bioscience	2020	Volume 8; Issue 2; Page No. 43-49.
Sacred groves of Point Calimere Wildlife and Bird Sanctuary – Ideal centres for biodiversity conservation.	Int. J. Curr. Res. Biosci. Plant Biol	2020	7(6), 45-54.
Analysis of vegetation dynamics of Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu	International Journal of Ecology and Environmental Sciences	2020	Volume 2; Issue 2; Page No. 28-30
Diversity of the Family Leguminosae in Point Calimere	Int. J. Recent Sci. Res.	2020	11(05), pp. 38716-38720.

Wildlife and Bird Sanctuary, Tamil Nadu			
Checklist of geophytes in Tirunelveli corporation area, Tamil Nadu, India.	<i>Annals of Plant Sciences.</i>	2020	9.5 pp. 3868-3877
Floristic Diversity of Euphorbiaceae Family from the Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu	International Journal of Science, Environment and Technology	2020	Vol. 9, No 3, 500 – 509.
Analysis of soil from Point Calimere wildlife and Bird Sanctuary, Nagapattinam district, Tamil Nadu	Journal of Multidisciplinary Research and Development	2020	Volume 7; Issue 5; Page No. 53-56.
Study of fresh water algae in Gangaikondan spotted Deer sanctuary, Tirunelveli district, Tamil Nadu,	International Journal for Innovative Research in Multidisciplinary Field	2020	Volume - 6, Issue - 4, 31 – 35.
Histology and sequential development of pericarp of <i>Abelmoschus ficulneus</i> (L.)Wight & Arn.	RAC Journal of Research	2019	2(19): (88-92)
Antidiabetic activity of methanolic extract of <i>Ehretia ovalifolia</i> Wight. in Alloxan induced Diabetic Wistar Albino Rats	Journal of Emerging Technologies and Innovative Research	2019	Volume 6, Issue 1: 529 -532
Comparative epidermal tissue system in <i>Andrographis serpyllifolia</i> (Rottl. ex Vahl.) and <i>Dyschoriste littoralis</i> Nees.	RAC Journal of Research	2019	1(18): (68-76)
Hydrophytes of selected wetlands of Tirunelveli district Tamil Nadu	India International Journal of Fisheries and Aquatic Research	2018	3(4); 45-49
Effect of different nitrogen sources on the mycelial growth of <i>Lentinus squarrosulus</i> Mont.	RAC Journal of Research	2018	2(17): (18-22)
Phytodiversity studies of Nambineri wetland of Gopalamuthiram village, Tirunelveli district, Tamil Nadu	Journal of Medicinal Plants Studies	2018	6(6): 106-115.
Effects of vermicompost produced from solid waste on the growth and Biochemical parameters of medicinal plant - <i>Indigofera tinctoria</i>	<i>Int. J Recent Sci. Res.</i>	2018	9(6), pp. 27421-27426.
Preliminary phytochemical and pharmacognostic studies of <i>Celtis philippensis</i> Blanco	International J. research in Pharmacy and Chemistry	2018	IJRPC 8(1), 84-87.

<i>In-vitro</i> anti-diabetic activity of root and aerial parts of <i>Barleria noctiflora</i> L.f. (Acanthaceae)	The Pharma Innovation Journal	2018	7(4): 1073-1075.
GC-MS analysis of the ethanol extracts of <i>Dyschoriste littoralis</i> Nees. (Acanthaceae)	Journal of Innovations in Pharmaceutical and Biological Sciences	2018	5(1), 113-116
GC-MS analysis of the ethanol extracts of <i>Andrographis serpyllifolia</i> (Rottl. ex Vahl.) Wt. (Acanthaceae)	Int. J. Pharma. Res. Health Sci.	2017	5(6), 1923-27
Study of <i>In Vivo</i> Wound Healing Activity of <i>Dyschoriste littoralis</i> Extract in Rats Model	Res. J. Pharmacology & Pharmacodynamics	2017	9(4): 181-185.
Documentation of ethnomedicinal plants used by the people of Point Calimere Wildlife and Bird Sanctuary, Tamil Nadu	European J. Biomedical and Pharmaceutical Sciences	2017	4( 8): 759-767.
Preliminary phytochemical screening and HPTLC fingerprint profile of <i>Tragia plukenetii</i>	International Journal of Pharma Sciences and Research	2017	Vol. 8(3): 1194-1198
Phytochemical screening of the leaf extract of <i>Capparis divaricata</i> Lam. by GC-MS analysis	International Journal of Applied and Pure Science and Agriculture	2017	Volume 03, Issue 1; 133 – 138.
GC-MS Analysis of Bioactive Compounds in the leaf extracts of <i>Capparis diversifolia</i> Wight & Arn. – An Endemic Taxon of Southern Western Ghats.	World Journal of Pharmaceutical Research	2016	5(12): 1333-1340
Comparative Analgesic and Antipyretic activity of ethanolic extract of <i>Tragia plukenetii</i>	Journal of Medical Pharmaceutical and Allied Sciences	2016	319-326
Anatomical and histochemical studies on <i>Cordia obliqua</i>	World Journal of Pharmacy and Pharmaceutical Sciences	2016	5 (8): 1332-1341.
Pharmacognostical Studies on <i>Tragia plukenetti</i> R. Smith	International Journal of Pharmacognosy,	2016	3(1): 50-54.
GC-MS Analysis of the Ethanol Extract of <i>Tragia plukenetii</i> R. Smith	Journal of Pharmacognosy and Phytochemistry	2015	4(3): 253-256
Anatomical and histochemical studies on <i>Cordia obliqua</i>	International Journal of ZAKIR	2015	1(1): 86 -92
Macroscopic and Microscopic studies of <i>Indigofera viscosa</i> Lam. (Fabaceae)	International Journal of ZAKIR	2015	1(1): 73 -78
Macroscopic and Microscopic studies of <i>Tephrosia spinosa</i> (L. f) Pers. (Fabaceae)	International Journal of Basic and Life Sciences	2015	Issue No. 4 182 – 191.

GC-MS Analysis of the Methanol Extract of <i>Indigofera aspalathoides</i> Vahl ex DC	Journal of Advanced Chemical Sciences	2015	1: 6–8.
Pharmacognostical Studies on <i>Tephrosia villosa</i> (L.) Pers. (Fabaceae)	Research Journal of Pharmacognosy and Phytochemistry	2014	6 (4): 190-194
Documentation of Medicinal Plants used by the people of Kurumalai Hills (Tuticorin District)	RAC Journal Research	2014	2 (9): 58 – 69,
<i>Pharmacognostical Studies on Indigofera aspalathoides</i> Vahl ex DC (Fabaceae)	Journal of Pharmacognosy and Phytochemistry	2014	3 (5): 86 – 91
GC-MS analysis of the Methanol extract of <i>Tephrosia spinosa</i> (L. F) Pers	<i>International Research Journal of Chemistry</i>	2014	5: 09 – 15.
Comparative Pharmacognostical Studies on Genuine, Commercial and Adulterant Samples of <i>Centella asiatica</i> (L.) Urban	Research and Reviews: A journal of Pharmacology	2013	3(2): 6 – 9:
Survey on Leafy Vegetables used by the Farmers of Kurumbalaperi Village in Tirunelveli District	<i>Research &amp; Reviews: Journal of Herbal Science</i>	2013	<i>Volume 2, Issue 3, 29 – 32</i>
Studies on Biochemical Changes in Response to NaCl Stress in Soybean	<i>Research &amp; Reviews: Journal of Agriculture Science and Technology</i>	2013	2(3): 15 – 21
Seed Germination and Biochemical Changes in <i>Cyamopsis tetragonoloba</i> (L.) Taub (Var. Pusa Naubahar) under Salt Stress	Research and Reviews: Journal of Crop Science and Technology	2013	2 (3): 4-9
Effect of NaCl Stress on Pigment and Biochemical Changes in <i>Cyamopsis tetragonoloba</i> (L) Taub (var. Pusa Naubahar)	Research & Reviews: Journal of Botany <i>Research &amp; Reviews: Journal of Botany</i>	2013	2 (3): 12 – 18
Enumeration of <i>Fabaceae</i> Vegetation in Plains of Tirunelveli District of Tamil Nadu, India	Research and Reviews: Journal of Life Sciences	2013	3(3): 10 – 14:
Effects of Seaweed Extracts Mediated Changes in Leaf Area and Pigment Concentration in Soybean under Salt Stress Condition,	Research & Reviews: A Journal of Life Science	2013	1(3): 17-21
Diversity and Stability in Avenue tree population studies of Tirunelveli Plains, Tamilnadu	RAC Journal Research	2013	1 (6): 142 – 145,

GC–MS analysis of biologically active compounds in <i>Indigofera viscosa</i> lam.	<i>International Journal of Plant Sciences</i>	2013	8 (1): 116 – 119
A Survey of Crop Weeds and their Medicinal Value of Vagaikulam Village – in Tirunelveli District, Tamilnadu	Journal of Herbal Science	2012	1(3):1-7
<i>Effect of Azotobacter on seedling growth of Sesbania grandiflora</i> (L.) Poir. for Energy Plantation	Scientia Acta Xaveriana	2012	Spl. issue 8216 – 8218
Commercial exploitation of medicinal plants in the Nagercoil, Kanyakumari district, Tamil Nadu	Journal of Basic and Applied Biology	2012	6: 86 – 93
Antibacterial Effect of <i>Tephrosia spinosa</i> (L. F) Pers	RAC Journal Research	2012	2 (5): 114 – 118
Effect of Seaweed Extracts Mediated Changes on the Germination and Pigment Concentration of Cluster Bean (var. <i>Pusa naubahar</i> )	<i>Research &amp; Reviews: Journal of Agricultural Science &amp; Technology</i>	2012	1(2): 22-25
Effect of seaweed liquid fertilizers on the germination and pigment concentration of Soybean	Research and Review of Journal of Crop Science and Technology	2012	2(2): 1- 5
<i>Genetic variability studies in Chosen Species of Cadaba and Maerua (Capparaceae) by RAPD Markers</i>	RAC Journal Research	2012	1 (4) : 130 – 134
Wound Healing Activities of <i>Eugenia jambolana</i> Lam. Bark extracts in Albino Rats	International Journal of Applied Biology and Pharmaceutical Technology	2011	2 (1): 112- 116
Comparative Phytochemical Studies on Market Samples of Poonakali seeds ( <i>Mucuna pruriens</i> (L.) DC.	Journal of Modern Science	2011	3(2): 3 – 7
Wetland grass flora of plains of Tirunelveli District, Tamil Nadu	RAC Journal of Research	2011	2(3) 99 – 102
Study on the Campus Flora of Rani Anna Government College for Women, Tirunelveli District, Tamil Nadu	RAC Journal of Research	2011	1(2) 16 – 25
Comparative L-DOPA and Anti-nutritional contents in Seed Materials of Market Samples of Atmagupta ( <i>Mucuna pruriens</i> (L.) DC.	International journal of Research in Ayurveda and Pharmacy	2010	1(2): 480 – 483
Preliminary Phytochemical and Pharmacognostical Evaluation of	<i>Pharmacologyonline</i>	2010	1: 522-526



<i>Capparis Separia</i> L.			
Pharmacognostical Studies on <i>Triumfetta rhomboidea</i> Jacq.	Journal of Theoretical and Experimental Biology	2009	6 (2) pp: 133 – 138
<i>An assessment of the quality of water from Tiruchendur temple, Tamil Nadu</i>	Journal of Environmental Science	2009	4(2) pp: 177 – 180
<i>Isolation of the natural colorant from the roots of Rubia cordifolia L. and its use as a new neutralization indicator</i>	Journal of Ecotoxicology and Environmental monitoring	2009	vol.19 (6) pp: 601 – 604
<i>Quantitative biochemical analysis of Lentinus squarrosulus</i> Mont.	Indian Journal of Botanical Research	2009	Vol. 5. No. 1 & 2. pp: 33 – 36
<i>Antibacterial effect of Cissus vitiginea</i> L. (Vitaceae)	Convergence	2009	Vol. 10 (1-4) pp 42 – 45.
<i>Pharmacognostical studies on Cissus vitiginea</i> L. (Vitaceae)	International Journal of Plant Sciences	2009	Vol. 4 (1) : pp: 172 – 175
<i>Antibacterial studies on Cordia obliqua</i>	Indian Journal of Botanical Research	2008	Vol. 4. No. 1.. pp: 69-72
<i>Isolation of the natural colorant from the seeds of Terminalia chebula and its use as a new neutralization indicator</i>	Indian Journal of Botanical Research	2008	Vol. 4. No. 1.pp: 95-98
<i>Ambient Air Quality studies at selected sites in Tirunelveli Corporation</i>	Indian Journal of Multidisciplinary Research	2006	Vol. 2 No.4 78 – 81.
<i>Pharmacognostical studies on Vitex trifolia</i> (Sirunochi)	Indian Journal of Botanical Research	2006	Vol. 2. NO. 2. 134- 138.
<i>Antibacterial Activity studies on Elaeodendron glaucum</i> (Rottb) Pers	Indian Journal of Botanical Research	2006	Vol. 2 No.1
<i>Pharmacognostical studies on Elaeodendron glaucum</i> (Rottb.) Pers.	Indian Journal of Botanical Research	2006	Vol. 2 No.1

### Paper citation

Name	citation index	H index
Google scholar	78	4
Research Gate	32	1

### Papers published in Proceedings

Title of the paper	Proceedings title	Year of publication	Page No.
Phytochemical and Antibacterial analysis of	Bioprospecting of Natural Resources for Human Health	2014	Dr. Zahir Husain College, Ilayankudi p 92 – 97

<i>Tephrosia spinosa</i> (L. f) Pers			
Documentation of medicinal plants used by the people of Radhapuram Taluk, Tirunelveli district	State level seminar on “Bioprospecting of Bioresources	28 <sup>th</sup> Jan 2011,	MDT Hindu College, Tirunelveli 115 -130
Antioxidants for sports and fitness	‘Facts of Sports Sciences’ National seminar on “Prospective approaches and applications in sports science	4 <sup>th</sup> Feb. 2011	MDT Hindu College, Tirunelveli – on pp: 315 – 319.q
Commercial exploitation of medicinal plants in the Ariyapuram village, Tirunelveli district, Tamil Nadu	National conference on “Global climatic change and its impact on Biodiversity	2010	St. Xavier’s College, Palayamkottai pp: 206 – 214
<i>Antibacterial Activity and Pharmacognostic studies on Maerua apetala (Roth) M. Jacobs</i> Capparaceae	National Seminar on Biosprospecting of Bioresources	8-10 Dec’ 2005	189- 193.

### Reviewer in Journals

Name of the Journal	National/ International	Year
International Journal of Plant Sciences	International	2010
Recent Research in Science and Technology	National	2015

### AS A RESOURCE PERSON - 34

Programme	Title of the talk	Date	Institute
Seminar on Environmental studies for College Teachers	Environment and Pollution	16 – 07 – 09.	Nature Club, St. John’s College, Palayamkottai
Botany Association meeting	Career opportunities for Biologist	20-10-2009	MDT Hindu College, Pettai, Tirunelveli
National Symposium on “Standardisation of crude drugs	Anatomical standardization of crude drugs	23 – 12 – 09	Dept. Pharmaceutical Chemistry, M. S. University, Tirunelveli
Botany Association meeting	Molecular Standardization of Herbal Drugs	18 – 03 – 2010	J.J. College of Arts and Science, Pudukottai, Tamil Nadu



Biotechnology Association meeting	Molecular Standardization of Herbal Drugs	18 – 02 – 2011	Arulmigu Pannirupidi Ayyan College of Arts and Science, Vagaikulam, Naguneri, Tirunelveli
Workshop - Entrepreneurship Developmental Programme for Biologists	small scale product preparations from Medicinal Plants	Feb., 17, 2012	TDMNS College, T. Kallikulam Tirunelveli
Botany Association meeting	small scale industrial product preparations	March 10, 2012	St. Mary's College, Tuticorin
inauguration of Botany Association	Standardization of crude drugs	Sep., 05, 2012	St. John's College, Palayamkottai
Two day content enrichment programme to PG teachers	12 <sup>th</sup> Syllabus	10 – 09 – 2013 & 11-09-2013	district Institute of Education & Training, Munajipatti, Tirunelveli
Workshop on “Biotech applications for self-employment	small scale industrial product preparations	Oct. 10, 2013.	Sri Pramakalyani College, Alwarkuruchi, Tirunelveli
Botany Association meeting	Herbal Products Preparations	30 -01-2014	Sarah Tucker College, Tirunelveli
NSS camp Kongathanparai village, Tirunelveli Dist	Kitchen Garden	14 – 02 – 2014	Rani Anna Govt. College for women
seminar on “Bio – 2014”	Biodiversity	28 – 02 – 2014.	Department of Zoology, Aditanar College of Arts and Science, Tiruchendur
NSS meeting	small scale industrial product preparations	January, 27 2015	The MDT Hindu College, Pettai, Tirunelveli
Entrepreneurship Developmental Cell, Youth Development programme	small scale product preparations from Medicinal Plants	April, 22, 2015	Rani Anna Govt. College for women
Chief Guest	8 <sup>th</sup> graduation ceremony and delivered graduation day	07-10-2015	Sri Balaji College of Education, Cheranmahadevi
Environmental day Special lecture	Environment and Conservation	6 <sup>th</sup> June, 2016	Pushphalatha Vidya Mandir Senior Secondary School, Palayamkottai
international seminar on “Multidisciplinary approaches in Medicinal Plants	Standardization of crude drugs	15 July, 2016	Sri Parasakthi College for women, Couratllum,

Seminar on Awareness on Climate Change and its impact Biodiversity of South Tamil Nadu	Conservation of Biodiversity	8/2/2017	VHNSN College, Virudhunagar
Two day content enrichment programme to PG teachers	12 <sup>th</sup> Botany	06 -10-2017	District Institute of Education & Training, Munajipatti
training programme on “Ethnoveterinary practices in livestock and poultry	Medicinal Plants for Animals	06-12-2017 and 07-12-2017	Veterinary College and Research Institute Tirunelveli
training programme on “Ethnoveterinary practices in livestock and poultry	Medicinal Plants for Animals	20-12-2017	Veterinary College and Research Institute Tirunelveli
training programme on “Ethnoveterinary practices in livestock and poultry	Medicinal Plants for Animals	03.05.2018	Veterinary University Training and Research Centre, Nagercoil.
training programme on “Ethnoveterinary practices in livestock and poultry	Medicinal Plants for Animals	22.06.2018	Veterinary University Training and Research Centre, Nagercoil.
	Subject expert – Botany	06-08-2018 to 08-08-2018	DIET, Munnajipatti, Tirunelveli
two day content enrichment programme to PG teachers	12 <sup>th</sup> Botany	06 – 12 – 2013	District Institute of Education & Training, Munajipatti
National Conference on “Herbal Wealth in Siddha System of Medicine	Delivered valedictory address	7 <sup>th</sup> December 2018	Siddha Medicinal Plants Garden, Mettur Dam
Ethnoveterinary practices in livestock and poultry	Medicinal Plants for Animals	21-12-2018	Regional Joint Director’s Office, Department of Animal Husbandry, Toothukudi.
review workshop	Subject expert – Botany	08-01-2019, 10-01-2019 to 11-01-2019	DIET, Munnajipatti, Tirunelveli
Entrepreneurship Awareness Camp	small scale industrial product preparations	March 1 <sup>st</sup> 2019	IQAC, Rani Anna Government College for Women, Tirunelveli.
Entrepreneurship awareness camp	small scale industrial product preparations	9 to 11 <sup>th</sup> October 2019.	IQAC, Rani Anna Government College for Women,

			Tirunelveli.
SSL inauguration	small scale industrial product preparations	29 February, 2020	Social Service League and National Integration Samiti, The MDT Hindu College, Pettai
Institute Innovative Council inauguration	Preparation Pain Relief Balm	10 – 03 - 2021	MDT Hindu College, Tirunelveli
Entrepreneurship training program	small scale industrial product preparations	15/02/2023.	Department of Social work, Rani Anna Government College for women, Tirunelveli

<b>WEBMINARS /SEMINARS/ CONFERENCES/ SYMPOSIA/ WORKSHOP PAPER PRESENTED: 26</b>				
Title of the paper	Title of the Seminar	National/ International	Date	Address of the organizing agency / Institution
<i>Antibacterial Activity and Pharmacognostic studies on Maerua apetala (Roth.) M. Jacobs Capparaceae</i>	Bioprospecting of Bioresources	National	8-10 Dec' 2005	St/ Xavper's College Palayamkottai
<i>Pharmacogonostical studies on Umari Keerai (Sudea maritima)</i>	Biosprospecting of Marine Natural Products and Drug Discovery	National	April 26 – 28 2007	Dept. of Oceanography and coastal area Studies, Alagappa Univ. Thondi
<i>A study of medicinal plant flora of Kolanthamamalai Hill, Tirunelveil District, Tamil Nadu</i>	Recent trends in Medicinal Plants research	National	24 <sup>th</sup> & 25 <sup>th</sup> Jan. 2007	Centre for Advanced Studies in Botany, University of Madras, Chennai
<i>Preliminary phytochemical and pharmocognostical studies on Capparis separia L.</i>	Siddha medicine for all ages	Natiomal	8 – 9 December 2007	Siddha Medical College, Chemmai
<i>Isolation of the natural colorant from the roots of Rubia cordifolia L. and its use as a new neutralization indicator</i>	Siddha medicine for all ages	Natiomal	8 – 9 December 2007	Siddha Medical College, Chemmai
<i>Multi beneficial natural</i>	Conservation of	State	December	Dr. Zahir

<i>material: Dye from root of Rubia tinctorum L.</i>	Bioresources for rural development		29- 30, 2008	Husain College, Ilayangudi,
<i>Preliminary pharmacological studies with Trichosanthes cucumerina L.</i>	Conservation of Bioresources for rural development	State	December 29- 30, 2008	Dr. Zahir Husain College, Ilayangudi,
<i>Pharmacognostical Studies on Virusam (Cordia obliqua Willd.)</i>	Global climatic change and its impact on Biodiversity	National	February 19 – 20, 2009	St. Xavier's College, Palayamkottai
<i>Ethnobotanical Studies on Sankarankoil Taluk, Tirunelveli District</i>	Bioprospecting and Ethnopharmacy of Bioresources	State	30 – 31, March 2009	Rani Anna Govt. College for women, Tirunelveli
<i>Antibacterial activity of Sengalipoondi (Waltheria indica L.)</i>	Standardisation of crude drugs	National	23 – 12 – 09	M. S. University, Tirunelveli
<i>Comparative pharmacognostic studies on genuine and commercial samples of Centella asiatica (L.) Urban</i>	Standardisation of crude drugs	National	23 – 12 – 09	M. S. University, Tirunelveli
Documentation of medicinal plants used by the people of Radhapuram Taluk, Tirunelveli district	Bioprospecting of Bioresources	State	28 <sup>th</sup> Jan 2011	MDT Hindu College, Tirunelveli
Antioxidants for sports and fitness	Prospective approaches and applications in sports science	National	4 <sup>th</sup> Feb. 2011.	MDT Hindu College, Tirunelveli
DNA Chips in Molecular standardization of Herbal Drugs	Applications of Nanotechnology in current Agricultural Practices	National	09 – 10, Feb., 2011	Dr. Zahir Husain College, Ilayankudi
Commercial exploitation and trade in medicinal plant products in Nagercoil Taluk of Kanyakumari District, Tamil Nadu	Herbal wealth: Traditions new Approaches	National	27 – 28 <sup>th</sup> Jan, 2012	Nasamony Memorial Christian College, Marthandam
Exposure to vehicular pollution and their impact on Traffic Policemen in Tirunelveli City, India	Climate change and its impact on Marine Biodiversity	National	Feb 09 – 10, 2012	Senthilkumara Nadar College, Virudhunagar
Traditional knowledge of wild edible plants used by the tribal people of Point Calimere, Nagapattinam district, Tamil Nadu	Environmental Security for food and health	International	16 – 16, Feb, 2012	The MDT Hindu College, Tirunelveli

Effect of <i>Azotobacter</i> on seedling growth of <i>Sesbania grandiflora</i> (L.) Poir. for Energy Plantation	Sustainable Energy for Development – Opportunities and Challenges Ahead	National	Dec. 13 – 14, 2012	St. Xavier’s College, Palayamkottai
Opportunities for Sustainable Forest Development through Native Tree Species in Point Calimere Reserve Forest, Tamil Nadu	Tree Seed Science & Silviculture	National	28 <sup>th</sup> & 29 <sup>th</sup> November 2013	Institute of Forest Genetics & Tree Breeding, Coimbatore
Phytochemical and Antibacterial analysis of <i>Tephrosia spinosa</i> (L. f) Pers.	Bioprospecting of Natural Resources for Human Health	International	September 10, 2014	Dr. Zahir Husain College, Ilayankudi
Pharmacological study of <i>Combretum ovalifolium</i> Roxb. (Combretaceae)	Reasserting Microbial Biotechnology to Deflate Global disease Burden	International	28, 29 September 2015.	M. S. University, Tirunelveli
Environmental Impact of Developmental Activities in the Tirunelveli – Tenkasi Highway	Climate change and Sustainable Environment	National	March 15,16 - 2018	St. Xavier’s College, Palayamkottai
Phytochemical analysis of Viluthee ( <i>Cadaba indica</i> Lam.)	Herbal Wealth in Siddha System of Medicine	National	7 <sup>th</sup> December 2018	Siddha Medicinal Plants Garden, Mettur Dam
The roadside tree diversity and its importance in Tirunelveli corporation area, Tamil Nadu	Current trends in Biological Sciences	National	13 <sup>th</sup> and 14 <sup>th</sup> March 2019.	St. Xavier’s College, Palayamkottai
Tree Diversity on campus of District Collector Office, Tirunelveli, Tamil Nadu	Environmental Protection and Sustainability	National	19-08-2019.	Sadakathullah College, Tirunelveli

**WEBMINARS /SEMINARS/ CONFERENCES/ SYMPOSIA/ WORKSHOP ATTENDED:  
32**

S. No	Name of the Event	Place	Date	National/ International
1.	Curriculum Development – New prospective and Innovative Approaches	St. Xavier’s College, Palayamkottai	21 – 22 September 2007	National
2.	Bioprospecting of Marine Natural Products and Drug Discovery	Dept of Oceanography and Coastal area studies, Alagappaa Univ. Thondi – 623 409.	April 26 – 28- 2007	National
3.	Dept of Oceanography and Coastal area studies, Alagappaa Univ. Thondi – 623 409.	Dr. Zahir Husain College, Ilayangudi	December 29- 30, 2008	State level
4.	Global climatic change and its impact on Biodiversity	Department of Plant Biology and Plant Biotechnology, St. Xavier’s College, Palayamkottai	February 19 – 20, 2009	National
5.	Personality Development and Effective communication	Manonmaniam Sundaranar University, Tirunelveli	14 <sup>th</sup> and 15 <sup>th</sup> December, 2009.	National
6.	Standardisation of crude drugs	Dept. Pharmaceutical Chemistry, M. S. University, Tirunelveli	23 – 12 – 09	Narional
7.	Recent Trends in Biotechnology	Department of Biotechnology and Centre for Marine Science and Technology, M. S. University, Tirunelveli	25 <sup>th</sup> , 2010	National
8.	Bioprospecting of Bioresources	MDT Hindu College, Tirunelveli	28 <sup>th</sup> Jan 2011.	State
9.	Prospective approaches and applications in sports science	MDT Hindu College, Tirunelveli	4 <sup>th</sup> Feb. 2011.	National
10.	Applications of Nanotechnology in current Agricultural Practices	Dr. Zahir Husain College, Ilayankudi	09 – 10, Feb., 2011	National
11.	Recent Trends in Natural Products Chemistry	Manonmaniam Sundaranar University, Tirunelveli	18, March, 2011	National
12.	Emerging Trends in Pharmaceutical Research	Manonmaniam Sundaranar University, Tirunelvel	20, April, 2012	National
13.	Ecology and Conservation	St. John’s College, Palayakottai, Tirunelveli	12, 13 <sup>th</sup> December, 2013	National

14.	Oral Hygiene and Maxillofacial care	Rotaract Club of Rani Anna Govt. College for women	31 <sup>st</sup> January 2014	International
15.	Biodiversity – sustainable management and development “BIOSMD – 2015	Sadakathullah Appa College, Palayamkottai	3 <sup>rd</sup> February, 2015	National
16.	Marine Resources	Dept. of Zoology, The MDT Hindu College, Tirunelveli	3 <sup>rd</sup> and 4 <sup>th</sup> March, 2016	National
17.	Health and Hygiene	Rotaract Club, Rani Anna Govt. College for women, Tirunelveli	8 <sup>th</sup> August 2016	International
18.	SMART SUMMIT	PEARL – A Foundation for Educational Excellence Madurai	December 10, 2016	National
19.	Global Peace and Harmony	Rotract Club. Rani Anna Govt. College for women	28 <sup>th</sup> January 2017	International
20.	Recent Trends in Plant Sciences	Department of Botany, St. Xavier’s College, Palayamkottai	1 and 2, March 2017	National
21.	Recent Scenario in Plant Science Research – Climate changes and its Associated Variations	Annamalai University	23-25 March, 2018	International
22.	Plant Taxonomy, concerns and strategies	St. Xavier’s College, Palayamkottai.	12 and 13 <sup>th</sup> Feb. 2018	National
23.	Bio-commerce - 2019	Aditanar College of Arts and Science Tiruchendur	14 – 15 March 2019	International
24.	Emerging trends in Algae	St. Xavier’s College, Palayamkottai	28 & 29 <sup>th</sup> November 2019	National
25.	Conservation of Biodiversity and Bioprospecting of Indigenous Plants	Holy Cross College, Nagercoil	7 <sup>th</sup> January 2020	International
26.	Current trends in Biological Scienc	St. Xavier’s College, Palayamkottai	6 <sup>th</sup> and 7 <sup>th</sup> February 2020	National
27.	Public Financial Management System (PFMS) and EAT modules o	The Gandhigram Rural Institute, Dindugul	on 9 <sup>th</sup> and 10 <sup>th</sup> March 2020.	National
28.	Public Financial Management System	St. Xavier’s College, Palayamkottai	4 <sup>th</sup> and 5 <sup>th</sup> February, 2021	State
29.	Emerging trends in Environment and Animal Health	Dept. of Zoology, Rani Anna Govt. College for women	18&19 <sup>th</sup> March, 2021.	National
30.	SMART SUMMIT – 2021	PEARL Foundation Educational	June 19 <sup>th</sup> 2021	National



		Excellence, Madurai.		
31.	Recent Trends and Advances in Biology	Department of Botany, Sri Paramakalyani College	03-03-2022	National
32.	Recent Innovations in Biotechnology	The MDT Hindu Collage, Tirunelveli	16 March 2023	International

### Seminar/Conference/Workshop Organized as an organizing secretary

Title of the Seminar	National/ International	Date	Sponsored by
Value added products from Millets – Exhibition	-	23, 24 <sup>th</sup> March 2023	NANSEI Organic store, Maharaja Nagar
Ayurveda medical Camp	-	20-10-2022	Alshifa Ayurveda Hospital, Palayamkottai
Quality Landmarks of IGNOU for a viable career oriented Education	webinar	09 <sup>th</sup> July 2022	IGNOU study centre, Rani Anna Government College for women, Tirunelveli
Medicinal Plants Exhibition	-	18-02-2020 – 20-02-2020	Department of Botany, Rani Anna Govt. College
Seminar on Bio-prospecting of Bioresources from Sea	National	March 07 and 08, 2019	Ministry of Earth Sciences, New Delhi
Inservice training programme for Secondary Grade Science Teachers	National	August 28 to September 1, 2017	TNSCST
National seminar on “Emerging Trends in Multidisciplinary Research	National	10 <sup>th</sup> January 2017	Centre for Multidisciplinary Research, Rani Anna Govt. College
National seminar on “Climate Change – Challenges for Biodiversity	National	04 and 05 <sup>th</sup> January 2017	Ministry of Earth Sciences, New Delhi
National seminar on “Coastal and Marine Ecosystems – Challenges and Opportunities	National	12 and 13 <sup>th</sup> March 2015.	Ministry of Earth Sciences, New Delhi
workshop on “Application of Science and Technology for Rural Areas (ASTRA)”	National	February 10 – 14, 2014	TNSCST
National seminar on “Shrinking Wetlands! Raising Global Temperature~!!~”	National	July 21 – 22, 2011	Ministry of Earth Sciences, New Delhi
State Level Seminar on “ <i>Bioprospecting and Ethnopharmacy of Bioresources</i> ”	State	30 – 31, March 2009	TANSCHE`



### Number of Ph.D. scholars completed

Name of the Scholar	Register Number	Year of Completion	Name of the University
A. Irudaya Lourdu Gladis	7533	15.04.2015	M.S. University
M.S. Manjula	9099	09. 02.2016	M.S. University
S. Subha	8544	21-12-2016	M.S. University
R. Lakshmanan	8401	07-04-2017	M.S. University
M. Murugan	8400	29-08-2017	M.S. University
J. Suresh	9098	16-03-2018	M.S. University
A. Jacintha Tamil Malar	9577	06 – 04 – 2018	M.S. University
R. Kanthasamy,	2780	18 – 04 – 2018	M.S. University
D. Ahino Mary	12313	18-01-2019	M.S. University
P. Rajasekar	9439	20-12-2019	M.S. University
T. Hemalatha	12119	07-10-2020	M.S. University

### Number of Ph.D. scholars registered

Name of the Scholar	Register Number	Date of registration	Name of the University
K. Vellankanni	19211172262020	29-08-2019	M.S. University
N. Kalaivani	20121172312022	09-03-2020	M.S. University
T. Suresh Kumar	20121172261020	09—03-2020	M.S. University
A. Balasubramanian	20211272261018	30-12-2020	M.S. University

**Number of M.Phil. projects completed: 15**

**Number of M.Sc. Projects completed : 22**

### Extension services:

Programme	Title of the activity	Date	organizing agency/institute
hands on training programme	Small Scale industrial product preparation	27 – 03 – 2023	n the NSS camp at Narasinganallur village,
hands on training programme	Home-made useful products preparation	26-03-2023	Ottanatham village, Tirunelveli
hands on training programme	Home-made useful products preparation	27-03-2022	Kadaban Kulam village, Tirunelveli
hands on training programme	Home-made useful products product preparation	05-12-2019	Aayyan Kulam village, Tirunelveli
hands on training programme	Entrepreneurship	04 – 08 - 2019	Bodhi Tree Centre, Sivalingapuram Village, Tirunelveli
hands on training programme	Small Scale industrial product preparation	23 – 02 – 2018	Nanchankulam village
hands on training programme	Small Scale industrial product preparation	25 – 01 – 2018	Palayapettai
hands on training programme	Small Scale industrial product preparation	15 – 10 – 2017	Samathuvapuram, Seetharpanallur village, Tirunelveli
hands on training	Small Scale industrial product	19 – 03 –	Nanchankulam village,

programme	preparation	2017	
hands on training programme	Small Scale industrial product preparation	03 – 03 – 2017	Kanganankulam village, Cheranmahadevi
hands on training programme	Small Scale industrial product preparation	06 – 03 – 2016	Konkanthanparai village
hands on training programme	Small Scale industrial product preparation	19 – 12 - 2015	Arokiyanatha Puram, Tirunelveli
hands on training programme	Small Scale industrial product preparation	25 – 03 – 2015	Konkanthanparai village
hands on training programme	Small Scale industrial product preparation	17 – 02 - 2013	Kandiyaperi village, Tirunelveli
hands on training programme	Small Scale industrial product preparation	25 – 02 - 2012	Selvapudhukulam village, Tirunelveli
hands on training programme	Small Scale industrial product preparation	06 – 02 – 2011	Kilaomanallur village, Tirunelveli
hands on training programme	Small Scale industrial product preparation	06 – 02 – 2011	Kottaiyadi village, Kangaikondan Taluk, Tirunelveli
hands on training programme	Small Scale industrial product preparation	10 – 01 - 2011	Rediyyarpatti village
hands on training programme	Small Scale industrial product preparation	27 – 02 - 2010	Nochi Kulam village, Tirunelveli
hands on training programme	Small Scale industrial product preparation	25 – 01 – 2010	Thulukarkulam village
hands on training programme	Small Scale industrial product preparation	24 – 01 – 2010	Padagasalai village, Tirunelveli
hands on training programme	Herbal drug preparation	04 – 03 – 2009	Kilaomanallur village
hands on training programme	local medicinal plants and their uses	10 – 03 – 2008	Mavadi, Mannoor Taluk, Tirunelveli
hands on training programme	Herbal drug preparation	16 – 03 – 2008	Lakshmiyapuram village, Tirunelveli
hands on training programme	Herbal drug preparation and medicinal plants cultivation	29-09-08	Kani tribals in Karayar, Tirunelveli
hands on training programme	Herbal drug preparation and medicinal plants cultivation	01-08-08	Kani tribals in Karayar, Tirunelveli

**DC Meeting member**  
**Outside college**

Scholar Name	Reg. No.		date	Guide name	College
Ms. A. Antony Selvi	18277282742035	First	07.09.2018	Dr. T. Leon Stephen Raj	St. Xavier's College, Palayamkottai
		Second	19.10,2019		
		Third	23.1..2020		
Mrs. Raja Glenna	17211282142030	First	25.10.2017	Dr. T. Leon Stephen Raj	St. Xavier's College, Palayamkottai
		Second	26.10,2018		
		Third	24.8..2020		
Ms. E. Jeba Ruby	17211282142011	First	25.10.2017	Dr. T. Leon Stephen Raj	St. Xavier's College, Palayamkottai
		Second	26.10,2018		

Ms. V, Sundara Prabha	17211282142028	First	25.10.2017	Dr. Beschi Antony Rayan	St. Xavier's College, Palayamkottai
		Second	26.10.2018		
Mrs. N, Jasline Pravina	20223142262013	First	22.01.2021	Dr. K. Petchi Muthu	St Hindu College, Nagercoil
Mrs. J. Vijayakumari	18111282262003	First	12.12.2021	Dr. T. Leon Stephen Raj	St. Xavier's College, Palayamkottai
Ms. S. Shivananthini	21221282262009	First	18.04.2022	Dr. M. Johnson	St. Xavier's College, Palayamkottai

#### Inside the college

Scholar Name	Reg. No.		date	Guide
Mrs. Padma Darwin D	20111172262019	First	26.11.2020	Dr. G.S. Rekha
Ms. G. Bhavani	22211172262006	First	06.01.2023	Dr. G.S. Rekha
Ms. A. Kalaimani	22211172262001	First	15-06-2022	Dr. G.S. Rakha
Ms. Deepa		First		Dr. P. Leela

#### Paper citation

Google scholar – citation index – 152; H index – 7; i10 index 4

Research Gate – Citation Index – 91 H index - 4

#### E-Content

- ★ Online (www.youtube.com) detailed explanation of +2 Botany Practicals – <http://youtu.be/ARtkLtVTdr0> ; <http://youtu.be/LUtHmxG5PJY> ; <http://youtu.be/hOJqOvewEOs> ; <http://youtu.be/PPHkM2ato1U> - documented by DIET, Munnajipatti, Tirunelveli - November 2019.

#### Consultancy

- ✿ Taxonomic identification plant species for research scholars of various College students and University students.