

RESUME



Name: Dr. T. Leon Stephan Raj
Designation: Assistant Professor
Department: Botany
Address : St. Xavier's College, Palayamkottai

PERSONAL DETAILS

Date of Birth : 03.03.1985
Qualification : M. Sc., Ph.D
Designation : Assistant Professor
Department : Botany
Community : BC
Religion : RC, Christian
Nationality : Indian
Mobile : 8883634265
Email ID : leostephanraj@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B. Sc.	Plant Biology and Plant Biotechnology	St. Xavier's College Palayamkottai.	Manonmaniam Sundaranar University, Tirunelveli.	2005
M.Sc.	Plant Biology and Plant Biotechnology	St. Xavier's College Palayamkottai.	Manonmaniam Sundaranar University, Tirunelveli.	2007
Ph.D.	Plant Biology and Plant Biotechnology	St. Xavier's College Palayamkottai.	Manonmaniam Sundaranar University, Tirunelveli.	2011

ACADEMIC IDENTITY

*VIDWAN ID	288191
*ORCID ID	0000-0001-62315962
*SCOPUS ID	-
*RESEARCHER ID/ PUBLONS ID	CAF-4038-2022
GOOGLE SCHOLAR LINK	https://scholar.google.co.in/citations?user=qc81BY_YAAAAJ&hl=en

TEACHING EXPERIENCE

Date of Appointment	18.06.2012
Date of Retirement	31.03.2045
Teaching Experience	UG : 10
	PG :09
	M.Phil. :4
Research	Guided M Phil: 2 Guided Ph D:2 Guiding Ph Scholar: 5

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B. Sc. Botany	T. D.M.N.S. College, T. Kallikulam.	01.07.2011	05.06.2012	1

AWARDS RECEIVED

1.	Best young scientist award in Botany by PEARL foundation, Madurai
2.	Botany Award in recognition with Dedicated service and creation of Social Awareness by William Research Centre, Nagercoil
3.	Best Young Faculty Award by Novel Research Academy, Puducherry, India for the academic contribution in Science and Technology under the category of “BOTANY” specialization having adjudicated during the academic year 2019-2020.
4.	Distinguished Young Faculty award received on the occasion of 2nd International Conference “Conservation of Natural Resources and Traditional Siddha Pharmacological Approach for you Future and Siddha Workshop” organized by William Research Centre, Nagercoil on December 11-13; 2019.

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR

MEMBERSHIP		
S. No	Designation	Particulars
1.	Editorial Board Member	Journal of Chemical, Biological and Physical Sciences
2.	Editorial Board Member	Journal of Plant Sciences
3.	Editorial Board Member	New Scientist Publishers
4.	Reviewer	International Journal of Plant and Soil Sciences
5.	Reviewer	Journal of Applied Biology and Biotechnology
6.	Reviewer	Microbiology Research Journal International

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Faculty Induction training Programme.	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Department of Higher Education, Ministry of Human Resource Development, Government of India.	School of Education, Gandhigram Rural Institute (Deemed to be University), Dindigul 18.02.2019 to 19.03.2019.
2	Faculty Development programme	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Department of Higher Education, Ministry of Human Resource Development, Government of India.	Teaching and Learning Centre, Ramanujan College, University of Delhi 20.04.2020 to 06.05.2020
3	Refresher	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Department of Higher Education, Ministry of Human Resource Development, Government of India.	Teaching and Learning Centre, Ramanujan College, University of Delhi 17.05.2021 to 31.05.2021

4.	Faculty Development Programme	Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi from	Marian Star Centre, Department of Chemistry, St.Mary's College (Autonomous), Thoothukudi 31.01.2022 to 05.02.2022.
----	-------------------------------	---	---

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
B.Sc.,	Prediction of Biological Spectra Activity for six Medicinal Compounds	Manonmaniam Sundaranar
M. Sc.,	Isolation and screening of Textile Dyes Degrading Micro-organisms	University, Tirunelveli.
Ph. D	Detection of DNA Polymorphism by RAPD-PCR Fingerprint in a few Medicinal Plants in Tamil Nadu.	Manonmaniam Sundaranar

AREAS OF RESEARCH

Plant Molecular Biology
Ethnobotany and Plant Taxonomy
Pharmacognosy and Phytochemistry.
Microbial Biotechnology
Nanobiotechnology

RESEARCH PROJECTS CARRIED OUT

S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration
1.	ASSESSMENT OF GENETIC DIVERSITY OF SELECTED ANTI CANCER DRUG YIELDING PLANTS USING ISSR MARKERS	UGC (MINOR PROJECT) Rs. 2,50,000/-	2 years

2.	IN-VITRO MULTIPLICATION AND BIOPROSPECTING OF <i>AGANOSMA CYMOSA</i> (ROXB.) G. DON, GEN. HIST. - A RARE MEDICINAL PLANT OF WESTERN GHATS OF SOUTH INDIA	TNSCST (Student Project Scheme) Rs. 10,000/-	6 months
3.	DISTRIBUTION MAPPING AND SYSTEMATIC MONOGRAPHIC STUDY OF <i>CHRISTELLA PARASITICA</i> COMPLEX (THELYPTERIDACEAE: PTERIDOPHYTA) FROM WESTERN GHATS, INDIA	DST- SERB- ECR Rs. 30,01,541	3 years

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
2				
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
		85	75	

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year
1	Book of Abstracts in National Conference on “ Climate Change and Sustainable Environment ” Sponsored by UGC, TANSCH, NABARD.	Department of Botany, St. Xavier’s College (Autonomous), Palayamkottai,	2018
2	Proceedings of the National Conference on “ Climate Change and Sustainable Environment ” Sponsored by UGC, TANSCH, NABARD. ISBN: 978-93-5300-509-2.	Department of Botany, St. Xavier’s College (Autonomous), Palayamkottai,	2018

BOOK CHAPTERS ()			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No

PUBLICATIONS: SCOPUS INDEXED JOURNALS /WEB OF SCIENCE

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Synthetic Dye Decolourisation by Fungal Cultures under Static conditions.	Asian journal of Microbiology, Biotechnology and Environmental Sciences	11(4): 769-772.

PUBLICATIONS: UGC LISTED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Ornamental floral diversity in Maruthoorkurichy Panchayath of Kanyakumari District, Tamil Nadu, India.	Journal of Emerging Technologies and Innovative Research(JETRI)	ISSN: 2349-5162 , 6(3): 292-301. Impact factor 7.95
2	Assessment of genetic diversity of selected <i>Tephrosia</i> species from Tirunelveli district of Tamil Nadu.	Journal of Emerging Technologies and Innovative Research(JETRI)	ISSN: 2349-5162, 6(6): 913-917.

PUBLICATIONS: OTHER INDEXED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1	Isolation of the Natural Colorant from the Seeds of <i>Terminalia chebula</i> and its use as a new Neutralization Indicator	Indian Journal of Botanical Research.	2008; 4 (1): 95-98.
2	Prediction of Biological Activity Spectra Studies for few Anticancer Drugs	Ethnobotanical Leaflets	ISSN 1948-3570, 2008... 12: 801-10.
3	Computer-Aided Prediction of Biological Activity Spectra of Plant Based Cardiotonic Drugs	Pharmacologyonline	ISSN: 1827-8620, 2009., 2: 887-893.
4	Pharmacognostical study of <i>Dioscorea oppositifolia</i>	Ethnobotanical Leaflets	ISSN 1948-3570, 2009..., 13: 77-82.

5	Inter Population Genetic Variability in <i>Tinospora cordifolia</i> (willd.) Miers ex Hook. F. & Thoms. (Menispermaceae), through RAPD marker	Scientia Acta Xaveriana	2010., 1 (1): 57-64.
6	Biodegradation of Synthetic Dyes by <i>Bacillus subtilis</i> under static condition	Asian Journal of Bioscience	ISSN: 1996-3351, 2010., 5(1): 13-15
7	Preliminary Phytochemical and Pharmacognostical Evaluation of <i>Capparis seiparia</i> L	Pharmacologyonline Newsletter,	. 2010.. 1: 522-526.
8	<i>In silico</i> Function and Structural Properties of Zinc Finger Studies in Rice.	Indian Journal of Multidisciplinary Research,	ISSN - 0973 - 2225 2010. 6 (2): 185-190.
9	Protein Alterations in few Fabaceae Members in Response to Drought Stress.	Indian Journal of Botanical Research,	2010. 6 (1&2): 119-122.
10	Genetic Diversity Analysis in Five <i>Cassia</i> species using RAPD markers	Journal of Basic and Applied Biology,	. ISSN 0973 – 8207, 4 (1 & 2): 162-167
11	Studies on Genetic diversity in a few plants in Tirunelveli district in Tamil Nadu	Journal of Swami Botanical Club.	ISSN 0256 - 9493 2010 27: 17-22
12	Molecular Responses of Rice (<i>Oryza sativa</i> L.) to Zinc Stress	Life sciences Leaflets	ISSN 0976 – 1098, 15:517 – 523.
13	Morphological and Biochemical Investigation of five <i>Solanum</i> species	Asian Journal of Bioscience	ISSN: 1996-3351 6(1): 1-6
14	Genetic diversity evaluation of anti-tumour drug yielding plant- <i>Caesalpinia bonducella</i> L. Using RAPD markers.	Journal of Basic and Applied Biology	ISSN 0973 – 8207, 5(1), 36-40.
15	Assessment of Genetic Relationships among five species of <i>Solanum</i> as revealed by RAPD markers	Life sciences Leaflets.	. ISSN 0976 – 1098, 19:809 –814
16	Alterations of protein and DNA profiles of <i>Zea mays</i> L. under UV- B radiation.	Journal of Stress Physiology & Biochemistry	ISSN 1997-0838 7 (4): 232-240
17	Effect of UV- B radiation on Protein and DNA of Cow pea (<i>Vigna unguiculata</i> (L.) Walp).	Journal of Basic and Applied Biology,	ISSN 0973 – 8207, 5(1&2), 218-223.
18	RAPD-PCR fingerprint analysis of <i>Cassia angustifolia</i> Vahl. In Tirunelveli District of Tamil Nadu	International Journal of Biological Technology	ISSN: 0976-4313, 2 (3): 17-20.
19	Detection of DNA Polymorphism by RAPD-PCR fingerprint in <i>Cassia alata</i> L. in Tamil Nadu.	Journal of Chemical, Biological and Physical Sciences,	E-ISSN: 2249-1929 2(1): 302-306.
20	Commercial Exploitation and Trade in Medicinal Plant Products in Nagercoil Taluk of Kanyakumari District, Tamil Nadu	Journal of Basic and Applied Biology,	ISSN 0973 – 8207, 6: 86-93.
21	Ethnobotanical Study of Vallioor Plains in Tirunelveli District, Tamil Nadu,	Life sciences Leaflets	E-ISSN 0976 – 1098 P-ISSN 2277 – 4297 1:26 – 31
22	Antibacterial activity of some marine algae collected from the coast of Muttom in Kanyakumari district of Tamil Nadu.	Journal of Basic and Applied Biology	ISSN 0973 – 8207, 5(1&2): 214-217.
23	Prediction of biological activity spectra of a few phytoconstituents of	. International Journal of biochemical Technology	ISSN: 0974-2328, 3(4): 375-379

	<i>Azadirachta indica</i> A. Juss.,		
24	Molecular Responses of Groundnut (<i>Arachis hypogea</i> L.) to Zinc Stress	Journal of Stress Physiology & Biochemistry	ISSN 1997-0838. , 9 (3): 152-158.
25	Enumeration of Monochlamydeae vegetation in plains of Tirunelveli district.	RAC Journal of Research.	1(6): 135-141.
26	Comparative Pharmacognostical Studies on Genuine, Commercial and Adulterant Samples of <i>Centella Asiatica</i> (L.) Urban	Research and Reviews: A Journal of pharmacology	ISSN: 2230-986, Pg.No16-9
27	Monocotyledons flora of Tirunelveli District, Tamil Nadu.	RAC Journal of Research	2(7): 115-120
28	. Enumeration of Fabaceae Vegetation in Plains of Tirunelveli District of Tamil Nadu, India.	Research and Reviews: A journal of Life sciences:	ISSN: 2249–8656, Pg.No:10-14.
29	Phytoaccumulation of Chromium and Copper by <i>Mentha spicata</i> L.	Journal of Plant Physiology and Pathology	ISSN: 2329-955X 2:1. doi:10.4172/2329-955X.1000118
30	Preliminary phytochemical and antimicrobial investigations of <i>Elytraria acaulis</i> (L.F.) Lindau.	European Journal of Molecular Biology and Biochemistry.	ISSN: 2348 - 2192 , 2(3): 01-04.
31	Pharmacognostical and Physicochemical studies of <i>Elytraria acaulis</i> (L.F.) Lindau.	Research & Reviews: A Journal of Biotechnology.	ISSN: 2231-3826(online), ISSN: 2347-7245(print). 5(3): 39–43
32	Green synthesis of Silver Nanoparticles using the leaf extract of <i>Micrococca mercurialis</i> . (L.) Benth. and its antibacterial Activity	Research & Reviews: A Journal of Life Sciences,	ISSN: 2249-8656(online), ISSN: 2348-9545(print) 21-26.
33	Sustainable utilization of bioresources and cultural aspects of Kani tribes in Kanyakumari district, Tamil Nadu, India.	Acta Biomedica Scientia,	E - ISSN - 2348 – 2168, Print ISSN - 2348 - 215X, 2(4):256-262.
34	Qualitative and quantitative analysis of phytoconstituents of <i>Micrococca mercurialis</i> . (L.) Benth.	American Journal of Biological and Pharmaceutical Research	E-ISSN - 2348-2184, Print ISSN - 2348-2176, 2(4):161-167.
35	UV-Visible spectroscopic analysis and antibacterial activity studies on selected dye yielding plants of south India.	International Research Journal of Chemistry	ISSN 2321 – 2845 (Online), 2321 – 3299 (Print). 12: 08-16.
36	. RAPD–PCR analysis of an important medicinal plant <i>Tinospora cordifolia</i> (Willd.) Miers ex Hook. F. & Thoms collected from Western Ghats of South India.	Research & Reviews: A Journal of Biotechnology.	ISSN: 2231-3826(online), ISSN: 2347-7245(print) 6(1): 1–5.
37	Antimicrobial activity potential of <i>Naravelia zeylanica</i> (L.) DC. - an important ethnomedicinal plant of Kerala	Acta Biomedica Scientia	E - ISSN - 2348 – 2168, Print ISSN - 2348 - 215X, 3(3):176-178.
38	<i>In- vitro</i> evaluation of antibacterial activity of leaf extracts of <i>Embelia ribes</i> Burm. F. - a threatened medicinal plant from Kerala.	American Journal of Biological and Pharmaceutical Research,	E-ISSN - 2348-2184, Print ISSN - 2348-2176, 3(3):81-84
39	Preliminary phytochemical screening of latex of selected Euphorbiaceae members in Tirunelveli district of Tamil Nadu.	International Research Journal of Chemistry	ISSN 2321 – 2845(Online), 2321 – 3299 (Print). 14: 16-20
40	<i>In-silico</i> PASS-Assisted Biological	Research & Reviews: A	ISSN: 2231-3826 6 (2): 24-

	Activity Predictions of a Phytoconstituent Astilbin isolated from Thelypteroid fern <i>Sphaerostephanos arbuscula</i> (Willd.) Holttum.	Journal of Biotechnology	29.
41	Evaluation of <i>in vitro</i> anticancer activity of <i>Symplocos cochinchinensis</i> (Lour.) S. Moore bark	International Journal of Herbal Medicine	4(6): 117-119.
42	<i>In-vitro</i> Cytotoxicity Studies on Methanolic Leaf Extract of <i>Embelia ribes</i> Burm F - an Important Traditional Medicinal Plant of Kerala.	Advances in Cytology & Pathology	ISSN: 2573-2862 , 2016;1(1):6-8
43	Molecular Diversity of <i>Cipadessa baccifera</i> (Roth) Miq Based on Inter Simple Sequence Repeats	International Journal of Biomedical Materials Research,	ISSN: 2330-7579, 5(1): 1-4
44	Effect of organoclay on chitosan-magnetite solid polymer electrolytes.	International Journal of Chemical Studies,	E-ISSN: 2321-4902, 5(1): 114-117.
45	Preliminary Phytochemical and Pharmacognostical Investigation of <i>Barleria buxifolia</i> L	Research & Reviews:Journal of Botany	ISSN: 2278-2222, 6(1): 17-20p
46	Documentation of Traditional Medicine Used by the People of Periyammalpuram Village Tirunelveli District, Tamil Nadu, South India	Research & Reviews: Journal of Herbal Science	ISSN: 2278-2257 , 7(1): 8-12.
47	Effect of Weedicide Pendimethalinon Growth Performance and Biochemical Contents of <i>Zea mays</i> L.	Research & Reviews: Journal of Botany	e-ISSN: 2278-2222, 7(1): 22-26p.
48	. Evaluation of Antibacterial Potential of <i>Barleria nitida</i> Nees	Research & Reviews: Journal of Herbal Science	ISSN: 2278-2257, 7(2): 1-3
49	<i>Azadirachta indica</i> a. Juss. Leaf extract mediated synthesis of silver nanoparticles and their antimicrobial efficacy against selected human pathogens	International Journal of Trend in Scientific Research and Development	ISSN No: 2456-6470, 2(5) :1199-1204 Impact Factor: 7.251
50	Green Synthesis of Silver Nanoparticles Using <i>Murraya koenigii</i> leaf extract and their Antibacterial Potential	Research & Reviews: A Journal of Life Sciences,	ISSN: 2249 – 8656, 8 (3); 76-81p.
51	Floristic diversity assessment of home garden in Palayamkottai region of Tirunelveli District, Tamil Nadu a means of sustainable biodiversity conservation.	International Journal of Trend in Scientific Research and Development	ISSN 2456-6470, 3(3):1484-1491
52	A comparative study of plant mediated synthesis of Silver, Copper and Zinc nanoparticles from <i>Tiliacora acuminata</i> (lam.) Hook. F. and their antibacterial activity studies	Journal of Nanoscience, Nanoengineering & Applications	ISSN: 2321-5194, 9(1): 72-83.
53	Ethnobotanical study of Palayamchettikulam plains in Tirunelveli district, Tamil Nadu, India.	Acta Biomedica Scientia	ISSN:2348 – 2168, 6(2): 58-71.
54	Analysis of bioactive compounds in <i>Dicranopteris linearis</i> (Burm.F.) Underw	J Pharm Sci Innov	ISSN : 2277 –4572, 8(4):136-140
55	GC- MS analysis of secondary	Int. Res. J. Biological	E-ISSN:2278-3202, 8 (9):

	metabolites from acetone and chloroform extract of <i>Dicranopteris linearis</i> (burm. F.) Underw	Sci.,	39-43.
56	Screening of Phytochemicals and Antibacterial Potential of <i>Dicranopteris linearis</i> (Burm.f.) Underw	RRJoLS STM Journals,	SSN: 2249–8656, 9(3): 1-4
57	Ascertaining the genetic basis of variants in <i>Justicia adhatoda</i> L. collected from Tamil Nadu using ISSR-PCR Markers	International Research Journal of Biological Sciences	E-ISSN:2278-3202, 9(1); 17-20
58	Assessment of Genetic diversity of Anti-cancer drug yielding plant <i>Andrographis paniculata</i> Nees. From the Western Ghats of Tamil Nadu using ISSR Markers	Acta Biomedica Scientia	ISSN - 2348 – 2168, 7(1): 19-24.
59	Molecular phylogenetics of selected <i>Adiantum</i> species using <i>rbcL</i> sequencing studies	World Journal of Pharmaceutical and Life Sciences	ISSN : 2454-2229, 6 (7): 126-129. Impact Factor:6.129
60	Synthesis of Nickel Ferrite Nano Particles Using <i>Azadirachta Indica</i> Leaves Extract and Its Antimicrobial Potential against Human Pathogens	International Journal of Innovative Science, Engineering & Technology	ISSN (Online) 2348 – 7968,. 8 (2), 2021, Impact Factor (2020) – 6.72.
61	Nitric oxide mitigates thalidomide-induced abnormalities during germination and development of fennel seeds	Toxicology Research	E- ISSN:2045-4538, Volume 10, Issue 4, Pages 893–901
62	Mo Doped WO ₃ Nanoparticles as Nanoprimer Agent for Promoting the Seed Germination and their Effects on Bacterial Growth.	Journal of Cluster Science	https://doi.org/10.1007/s10876-021-02206-1 , Impact Factor: 3.447 (2021)
63	Antibacterial Potential of Seaweed Associated Bacteria of Southeast Coast of India.	J Antimicrob Agent	ISSN: 2472-1212, 7 : 33443
64	Cytology of <i>Christella dentata</i> complex (Forsk.) Brownsey and Jermy	Indian Fern J.	ISSN 0970-2741, 39(1) : 75-87.
65	Morphological and Cytological observations of <i>Christella parasitica</i> (L.) Lev. from Valparai Hills	Indian Fern J	ISSN 0970-2741, 39(1) : 153-160.
66	Distribution of Pinnae Hairs, Stomata and Spore Counting of <i>Christella parasitica</i> (L.) Lev., from Selected Places of Western Ghats	Indian Fern J	ISSN 0970-2741, 39(1): 161-168.
67	Numerical Taxonomy Studies in some Species of Genus <i>Crotalaria</i> from Kerala & Tamilnadu and Selection of an appropriate Cp-DNA Region for Deriving Phylogeny by Comparing <i>rbcL</i> and <i>TrnL-F</i> IGS Sequences from NCBI Genbank	Scientia Acta Xaveriana An International Science Journal	ISSN. 0976-1152, 13(1) pp. 45-51.

AS A RESOURCE PERSON			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Delivered Guest Lecture on “Molecular Markers”		Department of Botany, VHNSN College, Virudhunagar on March 7, 2013.
2	Delivered Guest Lecture on “DNA Markers”		Department of Zoology, VHNSN College, Virudhunagar on March 7, 2013
3	Delivered Guest Lecture on “Basics and Applications of Biotechnology”		Department of Biotechnology, Udaya College of Arts and Science at Nagercoil on September 10, 2013.
4	Resource person for the two day workshop on “Phytochemistry, Cytochemistry and Electrophoretic Techniques”		Department of Botany, Holy Cross College, Tiruchirappalli for UG students of Botany on 11 th and 12 th December 2014.
5	Delivered a Lecture on “Cultivation of Medicinal Plants” in Creation of Scientific Awareness programme.	TNSCST, Chennai	Department of STAND St. Xavier’s College (Autonomous), Palayamkottai, held on 1st December, 2017.
6	Delivered a Lecture on “Biotechnology and its Applications”		Department of Botany, Sarah Tucker College, Tirunelveli on 7th January, 2020.
7	Delivered a Lecture on “Molecular marker and its role in microbial identification” .		Department of Microbiology, Kamaraj College, Thoothukudi on February, 14; 2020.

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (10) International (2)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	State Level Seminar on Bioprospecting and Ethnopharmacy of Bioresources		Rani Anna Government College for women, Tirunelveli, March 30-31, 2009
2	National Seminar on Conservation and Sustainable Utilization of Redlisted Medicinal Plants of Western Ghats of India.		Dept. of Botany, Newman College, Thodupuzha - 685 585, Kerala. Sep 2-3, 2010.
3	National seminar on “Shrinking wetlands!”		Department of Botany, Rani Anna Government College for women,

	Raising Global Temperature!?”		Tirunelveli, Tamil Nadu. July 21-22, 2011
4	National seminar on Recent Advances and Challenges in Biotechnology		Department of Botany, St. Mary’s College, Thoothukudi on February 14, 15, 2012.
5	National Seminar on “Biodiversity- Sustainable Management and Development”		Department of Zoology, Sadakathullah Appa College (Autonomous), Tirunelveli on 3rd February, 2015
6	National Seminar on “Biodiversity and Conservation: Present Status and Future Perspectives”		Department of Zoology, St. Xavier’s College (Autonomous), Palayamkottai on 12th and 13th February, 2015.
7	Quality Enhancement in Higher Education: Teaching, Learning and Evaluation		IQAC, St. Mary’s College (Autonomous), Thoothukudi on 7 th and 8 th January, 2016.
8	National Seminar on “Life on edge: Concerns, Causes and Conservation”		Department of Zoology, St. Xavier’s College, Palayamkottai-on 18 th & 19 th February- 2016.
9	National Seminar on “Emerging Trends in Control of Vectors and Vector Borne Diseases”	ICMR	Department of Zoology, Nehru Memorial College (Autonomous), Puthanampatti, Trichy on 29 th & 30 th September, 2016
10	National Seminar on “Climate Change – Challenges for Biodiversity”	MoES	Department of Botany, Rani Anna Govt. College for Women, Tirunelveli on 04 th & 05 th January, 2017
11	National conference on “Climate Change and Sustainable Environment		Department of Botany, St. Xavier’s College (Autonomous), Palayamkottai, on 15 th & 16 th March, 2018.
12	International Conference on “Current Outlook in Biosciences”		Department of Botany, Sri Saradha College for Women, Salem on 1 st August, 2018.
13	National Seminar on “Bioprospecting of Bioresources from Sea”		Department of Botany, Rani Anna Government College for Women, Tirunelveli on 07 th & 08 th March, 2019.
14	“National conference Pteridology Today and Tomorrow: Relevance To Impact on Diversity and Climate Change”		Department of Botany, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, on 24-25, February, 2020.
15	International Conference Advanced Materials and Their Applications (ICAM A)-2019		Organized by the PG & Research Department of Chemistry, V.O. Chidambaram College, Tuticorin, Tamilnadu, India

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Fifth National Conference on <i>Siddha Medicine for all Ages</i>		Loyola College, Chennai, Dec 8 & 9, 2007.
2	National Conference on Global climate change and its impact on biodiversity		St.Xavier's College (Autonomous), Palayamkottai, Feb19 & 20, 2009.
3	State Level Seminar on Bioprospecting and Ethnopharmacy of Bioresources		Rani Anna Government College for women, Tirunelveli, March 30-31, 2009
4	State Level Seminar on Bioprospecting and Ethno pharmacy of Bioresources.		Rani Anna Government College for women, Tirunelveli, March 30-31, 2009.
5	National conference on Biodiversity for sustainable development: Threats, Indicators, Climate Change, Poverty Alleviation and Targets for Safeguarding Biodiversity.		Madurai Kamaraj University, Madurai. August 25-27, 2010.
6	National Seminar on Conservation and Sustainable Utilization of Redlisted Medicinal Plants of Western Ghats of India.	UGC	Dept. of Botany, Newman College, Thodupuzha - 685 585, Kerala. Sepr 2-3, 2010.
7	National Conference on Herbal medicine		Department of Botany, School of Sciences, Bharathiar University, Coimbatore, Tamil Nadu. September, 8-9, 2010.
8	National seminar on “Shrinking wetlands! Raising Global Temperature!”		Department of Botany, Rani Anna Government College for women, Tirunelveli, Tamil Nadu. July 21-22, 2011
9	National Seminar on Herbal Wealth: Traditions & New Approaches		Organized by the Department of Botany (Nesamony Memorial Christian College) & Centre for Biological Research Kanyakumari on January 27-28, 2012
10	National seminar on Cyclonic changes and its impact on Marine Biodiversity		Research Department of Botany, VHNSN College, Virudhunagar on February 09-10, 2012.
11	National seminar on Recent Advances and Challenges in Biotechnology		Department of Botany, St. Mary's College, Thoothukudi on February 14, 15, 2012.
12	National Seminar on “Biodiversity-Sustainable Management and Development”		Department of Zoology, Sadakathullah Appa College (Autonomous), Tirunelveli on 3rd February, 2015
13	National Seminar on “Plant Genetic Resources: Utilization and Conservation”	UGC	P. G. and Research Department of Botany, V. O. Chidambaram College, Thoothukudi on 12 th and 13 th February, 2015.
14	Quality Enhancement in Higher Education: Teaching, Learning and Evaluation		IQAC, St. Mary's College (Autonomous), Thoothukudi on 7 th and 8 th January, 2016.
15	National Seminar on “Life on edge: Concerns, Causes and Conservation”		Department of Zoology, St. Xavier's College, Palayamkottai-on 18 th & 19 th February- 2016.
16	International Conference on “Environmental Sustainability for Food Security”		Sree Ayyappa College for Women, Nagercoil on 22 nd - 24 th September 2016.

17	National Seminar on “Emerging Trends in Control of Vectors and Vector Borne Diseases”	ICMR	Department of Zoology, Nehru Memorial College (Autonomous), Puthanampatti, Trichy on 29 th & 30 th September, 2016
18	National Seminar on “Climate Change – Challenges for Biodiversity”	MoES	Department of Botany, Rani Anna Govt. College for Women, Tirunelveli on 04 th & 05 th January, 2017
19	“Recent Trends in Plant Sciences		Department of Botany, St. Xavier’s College (autonomous), Palayamkottai on 1 st and 2 nd March 2017.
20	“Pteridological studies in India: Perspectives and Modern approaches in relation to Environment & Climate Change”		22 nd & 23 rd February, 2018.
21	. National conference on “Climate Change and Sustainable Environment		Department of Botany, St. Xavier’s College (Autonomous), Palayamkottai, on 15 th & 16 th March, 2018.
22	International Conference on “Current Outlook in Biosciences”		Department of Botany, Sri Saradha College for Women, Salem on 1 st August, 2018.
23	International Conference on “Conservation of Natural Resources and Traditional Siddha Pharmacological Approach for Your Future & DBT Foldscope Workshop”		William Research centre, Nagercoil on 12 th to 14 th December, 2018
24	International Conference on “Contemporary Panorama of Biosciences”		Sri Sarada College for Women on 6 th & 7 th February, 2019.
25	National Seminar on “Bioprospecting of Bioresources from Sea”		Department of Botany, Rani Anna Government College for Women, Tirunelveli on 07 th & 08 th March, 2019.
26	National Conference on “Current Trends in Biological Sciences	UGC	Department of Botany, St. Xavier’s College (Autonomous), Palayamkottai, Tirunelveli on 13 th & 14 th March, 2019.
27	National conference on “Emerging Trends in Algae	UGC	Department of Botany, St. Xavier’s College (Autonomous), Palayamkottai, on 28 th & 29 th November, 2019
28	Second International conference on “Conservation of Natural Resources and Traditional Siddha Pharmacological approach for your Future and Siddha Workshop”		William Research Centre, Nagercoil on 11-13 December, 2019.
29	“National conference Pteridology Today and Tomorrow: Relevance To Impact on Diversity and Climate Change”		Department of Botany, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, on 24-25, February, 2020.
30	International Conference Advanced Materials and Their Applications (ICAMA)-2019		Organized by the PG & Research Department of Chemistry, V.O. Chidambaram College, Tuticorin, Tamilnadu, India
31	International seminar on “Conservation of Biodiversity and Bioprospecting of Indigenous plants		Research department of Botany, Holy Cross College (Autonomous), Nagercoil on 07 th January, 2020

COUNTRIES VISITED

**EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES
ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)**

Date: 16.08.2022

Name: T. Leon Stephan Raj