

RESUME



Name: DR. N. MARIA FRANCIS JEFFREY BOSE

Designation: Assistant Professor

Department: Botany

Address: St. Xavier's College (Autonomous), Palayamkottai - 627002

PERSONAL DETAILS

Date of Birth : 15.03.1986
Qualification : M.Sc., M.Phil., SET., Ph.D.
Designation : Assistant Professor
Department : Botany
Community : BC
Religion : Christian
Nationality : Indian
Mobile : 9042818668
Email ID : Jeffrey_bose@yahoo.co.in

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc.	Botany	St. Xavier's College (Autonomous), Palayamkottai	Manonmaniam Sundaranar University, Tirunelveli	2006
M.Sc.	Botany	St. Xavier's	Manonmaniam Sundaranar	2008

		College (Autonomous), Palayamkottai	University, Tirunelveli	
M.Phil	Botany	St. Xavier's College (Autonomous), Palayamkottai	Manonmaniam Sundaranar University, Tirunelveli	2009
SET	Botany	-	Mother Teresa Women's University, Kodaikanal	2016

ACADEMIC IDENTITY

*VIDWAN ID	289209
*ORCID ID	0000-0002-0466-9938
*SCOPUS ID	55986943400
*RESEARCHER ID/ PUBLONS ID	GPP-1478-2022
GOOGLE SCHOLAR LINK	http://scholar.google.co.in/citations?user=Q3mugr8AAAAJ&hl=en

TEACHING EXPERIENCE

Date of Appointment	17.06.2019
Date of Retirement	31.03.2046
Teaching Experience	UG 3 Years
	PG 4 Years
	M.Phil. 1 Year
Research	Guided M Phil: Nil Guided Ph. D: Nil Guiding Ph. Scholar: Nil

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
I B.Sc. Botany	St. Xavier's College,	June 2019	May 2022	3 Years

	Palayamkottai			
II B.Sc. Botany	St. Xavier's College, Palayamkottai	June 2019	May 2022	3 Years
III B.Sc. Botany	St. Xavier's College, Palayamkottai	June 2019	May 2022	3 Years
II B.Sc. Zoology	St. Xavier's College, Palayamkottai	June 2019	May 2022	3 Years
I M.Sc. Botany	Department of Plant Science Manonmaniam Sundaranar University, Abishekapatti	July 2015	May 2019	3 Years
	St. Xavier's College, Palayamkottai	June 2021	May 2022	1 Year
II M.Sc. Botany	Department of Plant Science Manonmaniam Sundaranar University, Abishekapatti	July 2015	May 2019	3 Years
	St. Xavier's College, Palayamkottai	June 2021	May 2022	1 Year
M.Phil. Botany	Department of Plant Science Manonmaniam Sundaranar University, Abishekapatti	July 2018	May 2019	1 Year

AWARDS RECEIVED

1.	Recognized as Project Fellow by UGC, New Delhi under the scheme of Major Research Project Principle Investigator: Dr. P. Mehalingam, Assistant Professor, Department of Botany, V.H.N.S.N. College, Virudhunagar. UGC Approval No. and Date: F.No.38-260/2009 dated 19.01.2010 Tenure of the project: 3 Years (01.02.2010 to 31.01.2013)
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ADMINISTRATIVE EXPERIENCE

S. No	DESIGNATION	INSTITUTIONS	YEAR
1.	Member in-charge of Consumer Forum	St. Xavier's College, Palayamkottai	2020-2021
2.	Member in-charge of Arrupe Academy for Vocational Education (AAVE)	St. Xavier's College, Palayamkottai	2020-2021
3.	Member in-charge of Sports Cell	St. Xavier's College, Palayamkottai	2020-2021

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (10)

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Orientation Programme for Young Professors	Jesuit Higher Education Commission	ThozhamaiIllam, Kanyakumari 05-07 June 2019
2	Refresher Course on Teacher & Teaching in Higher Education	MHRD & SWAYAM ARPIT	SavitribaiPhule University, Pune February – March 2020
3	Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education	MHRD & PMMMNTT	Teaching Learning Centre, Ramanunjam College, University of Delhi June 04 – July 01, 2020
4	FDP on Assessment, Accreditation and Quality Assurance in Higher Education Institution	VHNSN College, Virudhunagar & Pearl Foundation, Karnataka	VHNSN College, Virudhunagar 20-24 July 2020
5	One week FDP on Psychological Skills for Effective Teaching and Learning	MHRD & PMMMNTT	Teaching Learning Centre, Ramanunjam College, University of Delhi 01-07 June 2021
6	One week FDP on Outcome Based Education	MHRD & PMMMNTT	Teaching Learning Centre, Ramanunjam College, University of Delhi 15-21 July 2021
7	One day FDP on Complementary Digital Tools in Plant Taxonomy	UGC-CPE Grant	Department of Botany, Vivekananda College, Tiruvedakam West, Madurai 18 th February 2021
8	One day FDP on Impact of Climate Change on Western Ghats Biodiversity	UGC-CPE Grant	Department of Botany, Vivekananda College, Tiruvedakam West, Madurai 26 th February 2021
9.	Orientation Programme for Teachers	IQAC – St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 15-16 July 2022
10.	SXC-Centenary-Faculty Empowerment Programme	IQAC – St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 23 July 2022

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
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M.Sc.	Molecular Modelling of Transmembrane Protein	ManonmaniamSundaranar University, Tirunelveli
M.Phil.	Effect of Salinity Stress on Plant Growth and Development	ManonmaniamSundaranar University, Tirunelveli
Ph.D.	Pharmacological and Phytochemical Studies of Ethnomedicinal Plants of Western Ghats, Virudhunagar District, Tamil Nadu (India)	Madurai Kamaraj University, Madurai

AREAS OF RESEARCH

Ethnopharmacology

Phytochemistry

Bioinformatics

PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
-	03	04	02	04
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
02	-	7	28	

BOOK CHAPTERS (3)

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.	Ethnobotanical Documentation of Medicinal Plants in Southern Western Ghats, Tamil Nadu (India)	<i>A Treatise on Medicinal Plants and Herbal Products</i>	pp.330-341
2.	Anthelmintic Activity of Leaf Extract of <i>Strychnosvomica</i> Linn.	<i>A Treatise on Medicinal Plants and Herbal Products</i>	pp.37-50
3.	Ethnobotanical Study of Medicinal Plants Used by <i>Paliyars</i> in Madurai District, Tamilnadu (India)	<i>Non-Timber Forest Products and Medicinal Plant, Conservation, Improvement and Sustainable Utilization</i>	pp. 185-192

PUBLICATIONS: SCOPUS INDEXED JOURNALS (4) WEB OF SCIENCE (2)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	An Ethnobotanical Study of Medicinal Plants Used by the <i>Paliyars</i> Aboriginal Community in Virudhunagar District, Tamil Nadu (India)	<i>Indian Journal of Traditional Knowledge</i>	13(3): 613-618 Impact Factor 1.091
2	Pharmacognostic Evaluation of Stem, Leaves and Roots of <i>Merremiatridentate</i> (L.) Hallier. F. (Convolvulaceae)	<i>Indian Journal of Traditional Knowledge</i>	12(4): 693-698 Impact Factor 1.091
3	Antinociceptive and Anti-inflammatory Activities of Leaf Extracts of Ethnomedicinal Plant <i>Kleiniagrandidiflora</i>	<i>ActaHorticulturae</i>	1023: 117-122
4	Pharmacological Screening of Leaf Extracts of Ethnomedicinal Plant <i>Vitexaltissima</i> (Verbenaceae) for Its Traditional Claims	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	7(1): 22-28

PUBLICATIONS: UGC LISTED JOURNALS (4)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	An Ethnobotanical Study of Medicinal Plants Used by the <i>Paliyars</i> Aboriginal Community in Virudhunagar District, Tamil Nadu (India)	<i>Indian Journal of Traditional Knowledge</i>	13(3): 613-618 Impact Factor 1.091
2	Pharmacognostic Evaluation of Stem, Leaves and Roots of <i>Merremiatridentate</i> (L.) Hallier. F. (Convolvulaceae)	<i>Indian Journal of Traditional Knowledge</i>	12(4): 693-698 Impact Factor 1.091
3	Antinociceptive and Anti-inflammatory Activities of Leaf Extracts of Ethnomedicinal Plant <i>Kleiniagrandidiflora</i>	<i>ActaHorticulturae</i>	1023: 117-122
4	Pharmacological Screening of	<i>Asian Journal of</i>	7(1): 22-28

Leaf Extracts of Ethnomedicinal Plant <i>Vitexaltissima</i> (Verbenaceae) for Its Traditional Claims	<i>Pharmaceutical and Clinical Research</i>	
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PUBLICATIONS: OTHER INDEXED JOURNALS (2)

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1	Antipyretic Activity of Leaf Extracts of Ethnomedicinal Plant <i>Kleiniagrandidiflora</i> (Asteraceae)	<i>Journal of Natural Products and Plant Resources</i>	3(6): 1-6
2	Evaluation of Antipyretic Activity of <i>Pedaliium murex</i> against Brewer's Yeast-induced Pyrexia in Rats	<i>Journal of Ornamental and Horticultural Plants</i>	2(2): 131-137

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (4) International (3)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	National Conference on Emerging Trends in Medicinal Plants and Herbal Product	UGC, New Delhi	V.H.N.S.N. College, Virudhunagar 12-13 December 2013
2	National Conference on Phytomedicine	UGC, New Delhi	Bharathiar University, Coimbatore 4-5 October 2012
3	42 nd Aqua-Terr Annual Conference on Genomic Sciences	School of Biological Sciences	Madurai Kamaraj University, Madurai 28 February 2011
4	National Conference on Conservation, Improvement and Sustainable Use of Medicinal Plants and Non-Wood Forest Products	National Medicinal Plants Board, New Delhi	Institute of Forest Productivity, Lalgutuwa, Ranchi 08-09 March 2011
5	International Conference on Botanical Research in Tropical Asia		Vientiane, Lao PDR 6-11 December

			2015
6	International Conference on Current Trends in Medicinal Plant Research	UGC, New Delhi	University of Pune, Pune 10-12 January 2012
7	International Symposium on Medicinal and Aromatic Plants	International Society for Horticultural Science, Belgium	The Empress Hotel, Chiang Mai, Thailand

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Application Based Workshop on Gas Chromatography 7820A (Agilent Technologies)	St. Xavier's College, Palayamkottai	Department of Botany 02 August 2022
2	Webinar on How to Face Competitive Exams	Placement Cell, St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 29 th April 2022
3	National Science Day Celebration	The Plants Club – Palmyra	Department of Plant Science, Manonmaniam Sundaranar University, Tirunelveli 26 February 2022
4	Two days International Conference on Innovation and Relevance in Plant Science and Biotechnology 2021	Sri VidyaMandir Arts and Science College, Krishnagiri	Sri VidyaMandir Arts and Science College, Krishnagiri 15-16 March 2021
5	One day Virtual Conference on Sustainable Environment in Conjunction with World Environment Day 2021	AIMST University, Malaysia	AIMST University, Malaysia 5 th June 2021
6	Three day Webinar on E-content Creation	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 22-23 July 2021 & 4 th August 2021
7	Webinar on Blended Mode of Teaching and Learning	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 3 rd August 2021
8	Two-day Webinar on ICT Tools for Smart Teaching and Blended Learning	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 6-7 August 2021
9	2 nd National Conference on Current Trends in Biological Sciences	UGC & CSIR	St. Xavier's College, Palayamkottai 6-7 February 2020

10	Proteogenome Approaches towards Biomarker Discovery	TDMNS College, T. Kallikulam	TDMNS College, T. Kallikulam 23 May 2020
11	Mossbauer Spectroscopy – Elucidation of Magnetic Compounds in Biological System	St. Mary's College, Thoothukudi	St. Mary's College, Thoothukudi 2-3 June 2020
12	Workshop on Outcome Based Education & Student Centered Teaching Technology	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 8-9 June 2020
13	Accelerating Education 4.0 Using ICT Tools – Post COVID Paradigm	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 17 June 2020
14	Changing Scenario in the Global Higher Education	Servite Arts & Science College for Women, Thogaimalai	Servite Arts & Science College for Women, Thogaimalai 19 June 2020
15	COVID 19 & Care for Environment	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 26 June 2020
16	COVID – A Hidden War in Open Filed	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 29 June 2020
17	Online Education – Obstacles & Solutions	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 16 July 2020
18	Workshop on ICT Tools for Teaching & Learning	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 23-24 July 2020
19	National Conference on Emerging Trends in Algae	UGC, New Delhi, SRUA & KIA	St. Xavier's College, Palayamkottai 28-29 November 2019
20	Workshop on Advances in Microscopy, Histochemistry and Plant Microtechniques	DST-SERB & UGC	Department of Plant Science, M.S. University, Tirunelveli 19-21 December 2016
21	State Level Two Days Lecture cum Training Programme on Research Instruments	ANJAC, Sivakasi	Instrumentation Centre, ANJAC, Sivakasi 28-29 September 2012
22	Workshop on Man and Medicinal Plant	ICMR	Department of Botany, Bharathiar University, Coimbatore

			23-24 February 2012
23	Training Programme in Instrument Maintenance & Repairing	UGC, New Delhi	V.H.N.S.N. College, Virudhunagar 21 January 2012
24	Interdisciplinary Workshop on Biosensors and their Application	V.H.N.S.N. College	Biomedical Research Lab V.H.N.S.N. College, Virudhunagar 20 December 2010
25	Workshop on Scouting, Documentation and Dissemination of Grassroots Innovations and Traditional Knowledge	The Madura College, Madurai	The Madura College, Madurai 31 October 2010
26	National Conference on Bioprospecting and Ethnopharmacy of Bioresources	TANSCHE	Department of Botany Rani Anna Government College for Women, Tirunelveli 30-31 March 2009
27	National Conference on Global Climatic Change and its Impact on Biodiversity	Ministry of Earth Sciences & CSIR	Department of Botany St. Xavier's College, Palayamkottai 19-20 February 2009
28	Seminar on Recent Trends in Biotechnology	St. Xavier's College, Palayamkottai	St. Xavier's College, Palayamkottai 22-23 February 2005

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES

ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

Served as NSS Volunteer at St. Xavier's College, Palayamkottai for the period of two years (2003 – 2005)

Date: 08.08.2022

Name: Maria Francis Jeffrey Bose N.