

STAFF PROFILE



Name : **Dr. N. JANAKIRAMAN**
Designation : **Assistant Professor**
Date of Entry into Service : **17.06.2019**
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Education : **M.Sc., M.Phil., Ph.D. (SET Qualified), PGDCA.**
Areas of specialization : **Phytochemistry, Plant Tissue Culture**

Projects Undertaken

Title of the Project	Name of the funding Agency	Duration	Completed/Ongoing	Amount	Remarks

Seminars Organized

Title of the Seminar / Conference / Workshop	Date	Sponsoring Agency	National / State / International	Co-ordinator/ Convener
Science Academies' Lecture Workshop on "Capacity Building for Conservation of Biodiversity"	5 th and 6 th July 2018	Rs. 1,38,500/- from the Indian Academy of Sciences (Bengaluru), Indian National Science Academy (New Delhi) and The National Academy of Sciences, India (Allahabad)	National	Co-ordinator

Seminars, Workshop and Conferences Attended

Title of the Seminar / Conference / Workshop	Date	Sponsoring Agency	National / State / International	Organization in which attended
International Seminar on Prevention and Control of Communicable diseases	6 th and 7 th Feb 2019	-	International	Sri Paramakalyani College, Alwarkurichi

Science Academies' Lecture Workshop on "Recent Trends in Microbiology and Biotechnology"	4 th and 5 th Dec 2018	IASc (Bengaluru), INSA (New Delhi) and NASI (Allahabad)	National	St. Xavier's College (Autonomous), Palayamkottai
International Symposium on Molecular Nanomedicine	29 th Aug 2018	-	International	Sri Paramakalyani College, Alwarkurichi
Anti-Mosquito Drive	21 st and 22 nd Feb 2018	TNSCST and TANSCHÉ	State	Sri Paramakalyani College, Alwarkurichi
Science Academies' Lecture Workshop on "Plant Taxonomy: Concerns and Strategies"	12 th and 13 th Feb 2018	IASc (Bengaluru), INSA (New Delhi) and NASI (Allahabad)	National	St. Xavier's College (Autonomous), Palayamkottai
Short-Term Training Programme on "Hands on Training in Plant Biotechnology"	19 th Aug to 6 th Sep 2013	DBT	National	St. Xavier's College (Autonomous), Palayamkottai
National Seminar on Environmental Education - Challenges and Practices	10 th and 11 th Jan 2013	UGC and UBCHEA	National	St. Xavier's College (Autonomous), Palayamkottai
National Seminar on Sustainable Energy for Development: Opportunities and Challenges Ahead	13 th and 14 th Dec 2012	UGC, MoES, MNRE, New Delhi & TNSCST, Tamil Nadu	National	St. Xavier's College (Autonomous), Palayamkottai
Training Programme on Plant Cytogenetics	23 rd Nov 2012 to 2 nd Dec 2012	-	National	St. Andrew's College (PG), Gorakhpur, Uttar Pradesh
Workshop on Biodiversity Conservation	1 st Nov 2012	-	National	St. Andrew's College (PG), Gorakhpur, UP
National conference on Phytomedicine	4 th and 5 th Oct 2012	DBT, DRDO, DST, TNSCST and MoES	National	Bharathiar University, Coimbatore
National Seminar on Herbal Wealth - Traditions and New Approaches	27 th and 28 th Jan 2012	-	National	Nesamony Memorial Christian College, Marthandam

State Level Inter Collegiate Students Seminar	30 th Sep 2011	-	State	Thiagarajar College (Autonomous), Madurai
National Symposium on Green, Clean and Sustainable Energy	10 th - 12 th Mar 2011	-	National	St. Xavier's College (Autonomous), Palayamkottai
National Conference on Global Climatic Change and its Health Impact on Biodiversity	19 th and 20 th Feb 2009	MoES and CSIR, New Delhi	National	St. Xavier's College (Autonomous), Palayamkottai

Books Published:

Title of the Book Published	ISBN No.	Publisher if any	Year of Publishing	Authored / Edited

Research Publications:

Title of the Paper	Journal Name and ISSN No.	Vol. No. & Page No.	Year	International / National / State
<i>Pancreatium triflorum</i> Roxb. (Amaryllidaceae) and <i>Molinaria trichocarpa</i> (Wight) N.P.Balacr (Hypoxidaceae): Cytotoxic and antioxidant activities	<i>Food and Chemical Toxicology</i> ; (Impact factor - 3.9; UGC approved; WoS & Scopus; ISSN No: 0278 - 6915)	119, 290-295	2018	International
Green synthesis of silver nanoparticles using <i>Cyathea nilgirensis</i> Holtum and their cytotoxic and phytotoxic potentials	<i>Particulate Science and Technology</i> ; (Impact factor - 1.08; UGC approved; WoS & Scopus; ISSN No: 0272 - 6351)	36(5), 578-582	2018	International
Ethanol extracts of selected <i>Cyathea</i> species decreased cell viability and inhibited growth in MCF 7 cell line cultures	<i>Journal of Acupuncture and Meridian Studies</i> ; (Impact factor - 0.8; UGC approved; Scopus; ISSN No: 2005 - 2901).	9(3), 151-155	2016	International
Somaclonal variation studies in <i>Orthosiphon stamineus</i> (Benth.) using SDS-PAGE	<i>Indian Journal of Biotechnology</i> ; (Impact factor - 0.36; UGC approved; WoS, Scopus & ICI; ISSN No: 0972 -5849).	15, 269-271	2016	National

Proteomic analysis of selected <i>Cyathea</i> species from Western Ghats, South India	<i>Indian Fern Journal</i> ; (UGC approved; ICI indexed; ISSN No: 0970 - 2741).	32, 173-182	2015	National
Effect of auxins on vegetative propagation of <i>Elaphoglossum stigmatolepis</i> (Fee) T. Moore and <i>Lepisorus nudus</i> (Hook.) Ching	<i>Indian Fern Journal</i> ; (UGC approved; ICI indexed; ISSN No: 0970 - 2741).	32, 11-16	2015	National
Antibacterial efficacy of <i>Abrus precatorius</i> L. and <i>Asystasia gangetica</i> (L.) T. Anderson	<i>Anti-Infective Agents</i> ; (UGC approved; Scopus; ISSN No: 2211 - 3525).	12, 165-170	2014	International
Antioxidant, larvicidal, and cytotoxic studies on <i>Asplenium aethiopicum</i> (Burm. f.) Becherer	<i>International Scholarly Research Notices</i> ; (UGC approved; UNIV indexed; eISSN No: 2356 - 7872).	Article ID 876170; No. 1-6	2014	International
Phytochemical and TLC studies in <i>Dendrobium panduratum</i> subsp. <i>villosum</i> Gopalan & A.N. Henry	<i>Indian Journal of Natural Products and Resources</i> ; (UGC approved; Scopus & ICI; ISSN No: 0976 - 0504).	4(3), 250-254	2013	National
Anti-bacterial studies on <i>Peristrophe bicalyculata</i> (Retz.) Nees	<i>Asian Pacific Journal of Tropical Biomedicine</i> ; (Impact factor - 1.18; UGC approved; Scopus; ISSN No: 2221 - 1691).	S147-150	2012	International
GC-MS analysis of bioactive constituents of <i>Peristrophe bicalyculata</i> (Retz.) Nees. (Acanthaceae)	<i>Asian Pacific Journal of Tropical Biomedicine</i> ; (Impact factor - 1.18; UGC approved; Scopus; ISSN No: 2221 - 1691).	S46-S49	2012	International
Phytochemical characterization of brown seaweed <i>Sargassum wightii</i>	<i>Asian Pacific Journal of Tropical Disease</i> ; (Impact factor - 1.13; UGC approved; Scopus; ISSN No: 2222 - 1808).	S109-113	2012	International
Antibacterial potential of selected red seaweeds from Manapad coastal areas, Thoothukudi, Tamil Nadu, India	<i>Asian Pacific Journal of Tropical Biomedicine</i> ; (Impact factor - 1.18; UGC approved; Scopus; ISSN No: 2221 - 1691).	S1077-80	2012	International
Phytochemical studies on <i>Allamanda cathartica</i> L. using GC-MS	<i>Asian Pacific Journal of Tropical Biomedicine</i> ; (Impact factor - 1.18; UGC approved; Scopus; ISSN No: 2221 - 1691).	S550-55	2012	International

UV-Vis and FTIR spectroscopic studies on <i>Peristrophe bicalyculata</i> (Retz.) Nees	<i>Asian Journal of Pharmaceutical and Clinical Research</i> ; (Impact factor - 0.49; UGC approved; Scopus; ISSN No: 0974 - 2441).	4(4), 125 -129	2011	International
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Research Activities

Degree	No. Awarded	No. Submitted	No. Guiding
M.Phil.			
Ph.D. (Part-time)			
Ph.D. (Full-time)			

Details of Invited Lecture / Resource Person

Place	Date	Sponsoring Agency	Topic	Audience type	International/National /State Level

Academic council / Board of Studies Member

Institution	For a period of	Dept.

Honours Achieved

Agency	Recognition IN / National / State	Cash award if any (Amount)	For the service of
Dr. P. D. Sethi Memorial National Award - 2016	National	-	
Sub Divisional Magistrate & Sub Collector, Cheranmahadevi	State	-	Conservation of Thamirabarani River
Sub Divisional Magistrate & Sub Collector, Cheranmahadevi	State	-	Restoring the cultural heritage

Service in Extra Curricular Activities (NSS/NCC/AEEP/YRC/MCCA/Club etc.,)

Whether NSS/NCC/AEEP/YRC	Period

Reviewer / editor of a journal

Title of the Journal	ISSN No. if any	International/ National/State	Impact factor/h-index

Details of Orientation and Refresher attended

Orientation/Refresher	University/College/Institute at which attended	Duration	
		from	to

Any Other Information: