

Name : Dr. V. RAMESH
Position : Assistant Professor
Faculty of : Botany
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Date of Birth : 04-06-1987



Languages Proficiency

Read : Tamil & English.

Write : Tamil & English.

Speak: Tamil, English.

1. Qualification

Sl.No	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	B.Sc.	Botany	VHNSN College, Virudhunagar.	2007
2.	M.Sc.	Botany	VHNSN College, Virudhunagar.	2009
3.	Ph.D.	Botany	VHNSN College, Virudhunagar.	2013
4.	DCA	Computer Applications	TCPS IT Education, Virudhunagar.	2007

2. Examinations Qualification

Sl.No	Name of the Examinations	Discipline - Conducted By	Year of Passing
1.	TNSET	Botany - Mother Teresa Women's University-Kodaikanal	2016

3. Teaching Experiences

Sl.No	Institution	From	To
1.	Vivekananda College	June 12th 2013	Till date

4. Position Held in Vivekananda College

Sl.No	Name of the Position	Duration
1.	Assistant Professor in Botany	June 12th 2013 – Till date
2.	Gurukula Acharya	2015 – 2016
3.	NSS Assistant Coordinator (UNIT 77)	2013 -2014

5. Area of Specialization

- **Natural products from fungi**
- **Multidrug resistant Bacteria**
- **Mushroom Biology**
- **Microbiology & Mycology**

6. Orientation Programmes / Refresher Course / Training Programmes / FDP Attended

Sl.No	Programmes	Theme	Organized By	Date
1.	103 rd Orientation Programme		UGC – HRDC Bharathidasan University	18-05-2018 to 14-06-2018
2.	Training	Training Course on Biodiversity and its conservation	Department of Botany, Bharathiyar Univesity, Coimbatore	17 th – 19 th July 2017
3.	Training	Training Course on bioinformatics and sequence analysis	Department of Botany, Nesamony memorial Christian college, Marthandam	9 th – 10 th Oct 2017
4.	Training	Training Course on Data Science Research – Biological Data Management	Department of Botany, Jamal Mohamed College, Triuchirapalli	23 rd – 25 th Jan 2017
5.	Training	Training Course on Plant Taxonomy	Department of Biodiversity Unit, Institute of Forest Genetics and Tree Planting (IFGTB), Coimbatore	5 th – 7 th Oct 2016
6.	Training	Programme on research Instruments	Instrumentation Centre, Ayya Nadar Janaki Ammal College, Sivakasi	28 th & 29 th Sep 2012
7.	Training	Mushroom Cultivation	Community Polytechnic Scheme at Virudhunagar S. Vellaichamy Nadar Polytechnic College, Virudhunagar	1 st – 16 th Sept 2006
8.	Training	Instrument Maintenance & Repairing	VHNSN College, Virudhunagar	21 st Jan 2012

7. National / International Seminars, Workshops, Conferences & Symposiums

Sl.No	Programmes	Organized By	Date	Participated / Presented	Title of the Paper
1.	International Conference	School of Physics, Chemistry and Biological sciences, Madurai Kamaraj University, Madurai. 625 021	Dec 11-12 th 2017	Presented	Synergistic and anticancer activities of <i>Xylaria curta</i> (JF795289) culture filtrate against drug resistant bacterial pathogens and human cancer cell lines
2.	National Conference	RJMCC, Ambalikkai, Dindigul – 624 612.	4 th Feb 2016	Presented	Bioactive and Phytochemical potential of <i>Xylaria</i> sp. Strain R005 (JF795290)
3.	National Conference	School of Biotechnology & Microbiology, Bangalore university, Bangalore.	13 th -14 th March 2013	Presented	Antimicrobial and Cytotoxic potential of the macro fungal species of <i>Xylaria</i> from Western Ghats of Southern Tamilnadu
4.	National Conference	Department of Botany, Bharathiar University, Coimbatore	4 & 5 th Oct 2012	Presented	Antimicrobial potential of the cultural filtrate of <i>Xylaria</i> sp. Strain R006 against drug resistant bacterial pathogens
5.	National Conference	Centre for Advanced Studies in Botany, University of Madras,	8 & 9 th Feb 2011	Presented	Molecular Identification of <i>Xylaria</i> species and their antimicrobial potential

		Chennai- 25			
6.	National Conference	Centre for Advanced Studies in Botany, University of Madras, Chennai- 25	8 & 9th Feb 2011	Presented	Diversity of endophytic fungal communities in leaves, stems and bark tissues of tropical evergreen forest trees
7.	Workshop	Department of Botany, Yadava College, Madurai	1st Nov 2014	Participated	Eco & Wash (Water, Sanitation & Hygiene) for Futures
8.	Workshop	Biomedical Research Lab, VHNSN College, Virudhunagar.	20th Dec 2010	Participated	Biosensor and their Applications
9.	Workshop	Dept. of Botany, Madura College, Madurai.	Oct 31th 2010	Participated	Scouting, Documentation and Dissemination of Grassroots innovations and traditional knowledge
10.	Workshop	Department of Computer Science, VHNSN College, Virudhunagar	6thSept - 24th Sept 2010	Participated	workshop on excellence designing using Photoshop
11.	Workshop	Research Department of Botany, VHNSN College, Virudhunagar	11th & 12th August 2008	Participated	Nanoscience & Technology in Diagnostic Application & Drug Delivery
12.	ORGANIC EXPO	Soroptifest International, Madurai	31st July – 2nd August 2015	Participated	SOROPTIFEST – ORGANIC EXPO 2015

13.	National Seminar	Department of Botany, VHNSN College, Virudhunagar	25 th January 2018	Participated	Recent Advances in Plant Sciences
14.	National Seminar	Department of Zoology, Vivekananda College, Tiruvedakam West	23 rd Jan 2018	Participated	Recent Advances in Biotechnology
15.	international Seminar	PG & Research Department of Zoology, Vivekananda College, Tiruvedakam West	7 th August 2014	Participated	environmental issues of Emerging Pollutants
16.	National Seminar	Centre for Advanced studies in Botany, University of Madras, Chennai	11 th & 12 th March 2010	Participated	Advances in Plant Pathology
17.	National Conference	Department of Botany C.N. College, Erode	22 nd & 2 rd January 2010	Participated	The Challenges, Chances and Perspectives in Biotechnology”
18.	National Seminar	Department of Plant Biology and Plant Biotechnology	20 th & 21 st August 2009	Participated	Implications of Biotechnology in Conservation of Biodiversity
19.	National Seminar	Department of Botany, Sri Parasakthi College for Women, Courtallum	5 th march 2009	Participated	People and the Forests
20.	National Seminar	Department of Biological Science, Muthayammal	9 th & 10 th January	Participated	Biotechnology: Glimpses of Future Prospects

		College of Arts and Science, Rasipuram	2009		
21.	National Seminar cum Exhibition	Diabetic Care	27th February 2008	Participated	Department of Botany, Sri Parasakthi College for Women, Courtallum
22	National Seminar	Department of Botany, VHNSN College, Virudhunagar	21st September 2007	Participated	Social Applications of Biotechnology

8. Articles Published in Journals / Books

Sl. No	Journal / Book Name	Title of the Article	Month / Year	Vol. No.	Iss. No	Page No.	ISSN	Publisher
1.	Studies in Fungi	Endophytic Mycodiversity of Sacred Tree - <i>Couroupita guianensis</i> Aubl.	2017	2	1	119-129	2465-4973	Mushroom Research Foundation
2.	Asian J Pharm Clin Res	Larvicidal and enzyme inhibitory effects of <i>Acalypha fruticosa</i> (f.) and <i>Catharanthus roseus</i> L (g) don. leaf extracts against <i>Culex quinquefasciatus</i> (say.) (diptera: culicidae).	2017	10	3	213-220	2455-3891	Innovare Academic Sciences Pvt Ltd.
3.	Studies in Fungi	The molecular phylogeny and taxonomy of endophytic fungal species	2017	2	1	26-37	2465-4973	Mushroom Research Foundation

		from the leaves of <i>Vitex negundo</i> L.						
4.	International Journal of Latest Research in Science and Technology	Phytopesticidal action of <i>Hyptis suaveolens</i> , <i>Melochia corchorifolia</i> and their bioactive molecules on cotton bollworm, <i>helicoverpa armigera</i> (hubner) (lepidoptera: noctuidae).	2016	5	5	22-27	2278-5299	MNK Publication
5.	International journal of current science research	Ethno-veterinary Survey of Medicinal Plants in Kovilpatti Taluk, Tuticorin District, Tamil Nadu, India.	2016	2	9	901-915	2454-5422	drbgr publications
6.	Journal of Basic and Applied Mycology	Diversity and characterization of indigenous mushroom species from tropical evergreen forest of Courtallum hills, Western Ghats, Tamil Nadu.	2016	12	2	98 - 110	2455-3875	Society for Basic and Applied Mycology
7.	International journal of current science research	Climatic dependency on the diversity and distribution of endophytic fungi from <i>Rauvolfia tetraphylla</i> L., of Western	2016	2	4	548 - 558	2454-5422	DRBGR publications

		Ghats.						
8.	<i>Studies in Fungi</i>	Diversity of endophytic fungi from the ornamental plant – <i>Adenium obesum</i>.	2016	1	1	34-42	2465-4973	Mushroom Research Foundation
9.	International Journal of Current Science Research	Isolation, characterisation and bioactivities of macro fungal isolates from Western Ghats of Courtallum Hills.	2016	2	1	228-238	2454-5422	DRBGR publications
10.	<i>International Journal of Medicinal Mushrooms</i>	Novel bioactive wild medicinal mushroom - <i>Xylaria</i> sp. R006 (KC405623) against multidrug resistant human bacterial pathogens and human cancer cell lines.	2015	17	10	1005-1017	1521-1437	Begell House, Inc.
11	<i>Current Research in Environmental & Applied Mycology</i>	<i>In-vitro</i> antifungal and anticancer potential of <i>Xylaria curta</i> fruiting body fractions against human fungal pathogen and cancer cell lines.	2015	5	1	20-26	2229-2225	
12	<i>Current Research in Environmental & Applied Mycology</i>	Optimization of submerged culture conditions for mycelial biomass production with enhanced antibacterial activity of	2014	4	1	88-98	2229-2225	

		the medicinal macro fungus <i>Xylaria</i> sp. Strain R006 against drug resistant bacterial pathogens						
13.	Mycology	Evaluation of synergistic and antibacterial activity of <i>Xylaria curta</i> against drug resistant <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i>	2012	3	4	252— 257	2150- 1211	Taylor & Francis
14	<i>Mycosphere</i>	Identification and comparison of <i>Xylaria curta</i> and <i>Xylaria</i> sp. from Western Ghats-Courtallum Hills, India	2012	3	5	607- 615	2077- 7019	Guizhou Key Laboratory of Agricultural Biotechnology
15.	<i>International Journal of Medicinal Mushrooms</i>	Antibacterial activity of wild <i>Xylaria</i> sp. Strain R005 (Ascomycetes) against multidrug-resistant <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> .	2012	14	1	47-53	1521- 1437	Begell House, Inc.
16	<i>International Journal of Advanced Life</i>	A novel endophytic fungus <i>Pestalotiopsis</i> sp. Inhabiting <i>Pinus anerensis</i>	2012	1	1	1-7	2277- 758X	

	sciences	with antibacterial and antifungal potential.						
17	<i>International Journal of Advanced Life sciences</i>	Bioactive endophytic fungal isolates of <i>Biota orientalis</i> (L) Endl., <i>Pinus excelsa</i> Wall. and <i>Thuja occidentalis</i> L.	2012	4	8	9-15	2277-758X	
18.	<i>Research journal of biological sciences</i>	Endophytic mycobiota associated with selected gymnosperms.	2012	4	4	27-37	0974-4177	
19.	<i>International Journal of Advanced Life sciences</i>	Cytotoxic activities of dichloromethane extract of <i>Pestalotiopsis</i> sp. against human cancer cell lines.	2012	5	2	98-103	2277-758X	
20	<i>Mycosphere</i>	Diversity of fungal endophytes in medicinal plants of Courtallam hills, Western Ghats, India.	2011	2	5	575-582	2077-7019	Guizhou Key Laboratory of Agricultural Biotechnology

9. Member of Board of Studies

Sl. No.	Name of the Institution	Name of the Position	Duration
1.	VHNSN College, Virudhunagar	Alumni	2017– Till Date

10. Consultancy

- Guidance for mushroom cultivation to local peoples
- Guidance for Biofertilizer to local peoples
- Guidance for Afforestation to local peoples

11. Any Other

Genbank Submissions

- *Xylaria curta* isolate CH1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession No. JF795289.
- *Xylaria* sp. CH2 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession No. JF795290.
- *Xylaria* sp. R006 18S ribosomal RNA gene, partial sequence. Accession No. KC405623

12. Awards

- Indian Academy of Sciences (IASc, INSA & NASc) Summer Research Fellowship for Teachers under the guidance of Dr. Natesh Ramanathan, Structural Molecular Biology Lab, at IISER, Tiruvananthapuram (2nd May – 25th June 2016)

- **Gurudever Sri Ramakrishnar Appreciation Award (2016)**
- **Swami Chidbhananda Appreciation Award (2016)**
- **Ph.D Research Scholarship, Department of Collegiate Education Government of Tamil Nadu. India.**
- **Gold Medal was presented for first in B.Sc Botany**

13. Organizer Of Seminars/Conferences/Workshop

- **Organizing coordinator of the national Science Academics – IASc, INSA and NASI Sponsored two day Lecture Workshop on Recent Advances in Biological Sciences at the Department of Botany, Vivekananda College, Tiruvedakam West to be held on 10-11th Dec 2018**
- **Organizing Co-convener of the one day national level hands on training on “Organic Vegetable Garden” at the Department of Botany, Vivekananda College on January 30th 2018.**
- **Organizing member of the one day hands on training on “Nilavembu Kudineer Preparation for Local People in and around the College” at the Department of Botany, Vivekananda College on November 4th 2017.**

14. Invited Speaker

- **Chief Guest and delivered a lecture on “Fungal metabolites – as a store house of bioactive natural products” on occasion of PG Botanical Society and UG Botany Association Valedictory Function in DST FIST Sponsored PG & Research Department of Botany, VHNSN College, Virudhunagar – 626 001. (29th March 2016)**

15. Orientation Programme/Refresher Courses Attended

- **Participated UGC – Sponsored Orientation Programme for university/ College Teachers from 18.05.2018 to 14.06.2018 counted by the UGC-HRDC, Bharathidasan University, Tiruchirappalli.**