


**KANCHI MAMUNIVAR GOVT. INSTITUTE FOR POSTGRADUATE STUDIES
AND RESEARCH (AUTONOMOUS), PUDUCHERRY**

FACULTY PROFILE

Name:	Dr. Kumaresan Vadivelu		
Designation	Assistant Professor of Botany		
Ph. No.: 9443461708	Mail I.D: vkumaresan36@gmail.com		
Area of Specialization	Mycology, Molecular Systematics, Medicinal Botany		
Academic Qualifications	M.Sc., Ph.D., CSIR NET		
Teaching Experience	UG: 15	PG: 07	
Research Experience	Awarded: M.Phil. 02	Ph.D. - 04	
Training Programme Attended	Orientation: 01	Short-Term Courses: 01	

1. Research Guidance: M.Phil.

S.NO.	Name of the Candidate & University	Thesis Title.	Awarded Date
1	Mr. C. Pradeep	Angiosperm flora of Kaluveli wetland	04-02-2021
2	Ms K. Yuvarani KMCPGS, Pondicherry University	Diversity and bioactive potential of fungal endophytes occurring in <i>Ocimum tenuiflorum</i> L. grown under different shade net conditions	04-12-2019

2. Research Guidance: Ph.D.

04 - Ongoing

3. Ongoing /Completed Research projects and consultancies

S.N.	Title of the Project	Funding Agency	Period	Principal Investigator or Co-PI	Grant/ Amount in (Rs Lakhs)
1.	Diversity of gilled-fungi in Pondicherry	UGC	2007-2009	Dr. Kumaresan V.	1 Lakh
2.	Macrofungal diversity of Puducherry and their ITS based molecular systematics	UGC	2017-2019	Dr. Kumaresan V.	2.5 Lakhs

4. Regional/National or International Conference/Seminars Organized

S.N	Title of the event	Sponsoring Agency	Organized as	International /National /Regional
1	Workshop on skill development (on mushroom cultivation and vermicomposting)	Department of Botany, KMGIPSR	Organizing Secretary	Regional
2	Webinar on Plants Response to Climate Change	Department of Botany, KMGIPSR	Organizing Secretary	National
3	National Conference on Biodiversity and its Sustainability	DSTE, Puducherry	Organizing Committee Member	National

5. Conferences, Seminars, Workshops, Symposia Attended - 25

6. Papers presented in Conferences, Seminars, Workshops, Symposia

S.N.	Title of the Paper Presented	Organized by	International /National /Regional ISSN/ ISBN No
1	The genus <i>Marasmius</i> in southern India	Bangalore University, 13-14 March, 2013	National
2	E-Agaric flora of Puducherry	CAS in Marine Biology, Annamalai University, 27-28 Feb, 2014	National
3	Diversity of white-spored agarics in southern India	Punjabi University, Patiala, February 23&24, 2015	National
4	Occurrence and distribution of fungal endophytes in the mangroves <i>Rhizophora</i> and <i>Avicennia</i> in Puducherry and Pichavaram, southern India	Goa University, Goa October 7-10, 2015	International
5	Diversity and bioactive potential of endophytic fungi from selected plants of Puducherry	Birla Institute of Scientific Research, Jaipur, November 16-18, 2016.	National

6	Macrofungal Diversity in Puducherry	University of Jammu, Jammu, November 16-18, 2017.	National
7	Web-based identification key to the mushrooms of Puducherry, India	Agharkar Research Institute, Pune, November 19-21, 2018	International
8	Occurrence Of Fungal Endophytes In <i>Ocimum</i> Under Different Shade Net Conditions	Mother Teresa Women's University, Kodaikanal, January 24-25, 2019	International
9	Occurrence of fungal endophytes in Tulsi (<i>Ocimum tenuiflorum</i> L.) under different agro shade net conditions and their bioactive potential	University of Agriculture Sciences, Bangalore, Sept. 24-26, 2019.	National
10	Diversity and distribution of <i>Marasmiaceae</i> in southern India	Pondicherry University, Puducherry, November 7-9, 2019	National

7. Membership in various Boards/Committees/Examinership held

Sl. No.	Board	Name of the Institutions / University
1	External Examiner for Ph.D.& M. Phil	Pondicherry University, Madras University, Calicut University, Thiruvalluvar University
2	Resource Person (PCP)	DSTE, Puducherry, Calicut University, Govt. Arts College for Men, Nandanam, Chennai, Women's Christian College, Chennai, Arts and Science Colleges under Govt. of Puducherry
3	Board of Studies	KMGIPSR, BGCW, Puducherry
4	Doctoral Committee Member	Pondicherry University

8. College committee (academic and administrative) activities

Sl. No.	Committee	College	Period
1	Admission Committee Member Working Committee Member	TGASC, Puducherry KMGIPSR	2007 2019-21
2	Exam- Assistant Chief Superintendent and Extra invigilator	BGCW, KMGIPSR, Puducherry	
3	NAAC Steering Committee Member	KMGIPSR	2019
4	Finance Committee	KMGIPSR	2018-19
5	Physical Verification	TGASC, BGCW, MGGAC, KMGIPSR, Puducherry	

9. Published Articles in Journals

S.NO.	Title with page no.	Name of the Journal	ISSN No. / Impact factor	Whether Scopus/ WOS/ UGC Care List/ Refereed / peer reviewed. Impact factor, if Any
1	Fungal endophyte assemblages of some Pteridophytes from Mahe, India.	<i>World Journal of Science and Technology</i> , 3(1), 7-10, 2013	ISSN 2231-2587.	Peer reviewed
2	Fungal Endophytes of Some Green Leafy Vegetables.,	<i>World Journal of Agricultural Sciences</i> 9(6), 415-420, 2013.	EISSN 1817-5082.	Peer reviewed
3	Green synthesis of silver nanoparticles using aqueous leaf extract of <i>Ionidium suffruticosum</i> Ging.	<i>Trends in Biosciences</i> , 7(19), 2895-2898, 2014		
4	Diversity of agaric mycota of Western Ghats of Karnataka, India.	<i>Current Research in Environmental & Applied Mycology</i> , 6(1), 75–101, 2016 Doi 10.5943/cream/6/2/3.	ISSN 2229-2225	Scopus

5	Occurrence, Distribution and Bioactive Potential of Mangrove Fungal Endophytes: An Appraisal.	<i>Kavaka</i> 48(1): 44-49, 2017		UGC Care
6	Mushroom Characterization: Part I – Illustrated Morphological Characteristics.	<i>Current Research in Environmental & Applied Mycology</i> 8(5), 501–555, 2018 Doi 10.5943/cream/8/5/3.	ISSN 2229-2225	Scopus
7	The host range of multi-host endophytic fungi.	<i>Current Science</i> 115(10): 1963-1969, 2018	ISSN: 2231-0894	Scopus
8	Assessment of Growth Characteristics of Medicinal Plants <i>Ocimum tenuiflorum</i> L. and <i>Plectranthus amboinicus</i> (Lour.) Spreng. Under Shade Net and Open Conditions	European Journal of Medicinal Plants, 1-8, 2019	ISSN: 2231-0894	UGC Care
9	The First Case Series Report of <i>Typhonium trilobatum</i> Tuber Poisoning in Humans	Indian Journal of Critical Care Medicine 24(7): 581-584, 2020	ISSN 0972-5229	Scopus
10	Occurrence of gilled fungi in Puducherry, India	Journal of Threatened Taxa 13(7): 18878-18887, 2021	ISSN: 0974-7907 (online) ISSN: 0974-7893 (print)	Scopus

10. Articles / Chapters Published in Books

S.NO.	Title with page no.	Name of the Book with ISBN No.	Publisher International /National /Regional	Refereed / peer reviewed. Impact factor, if any
1	Fungal Endophytes of Mangroves: Diversity, Secondary Metabolites and Enzymes, pp 277-309, 2021	Progress in Mycology ISBN: 978-981-16-2350-9	International	Peer Reviewed

11. Invited Lectures/ Refresher/Orientation course class and Chairmanships at National or International Conference/Seminars

S.N	Title of Lecture / Academic Session	Title of Conference / Seminar etc	Organized by	International /National /Regional
1	JC Bose: His contributions to Plant Biology	Observance of Birth Anniversary of Sir JC Bose	DSTE, Puducherry	Regional
2	Self-Employment: A Botanist Perspective	Self-Employment	Puducherry Council for Science and Technology, Puduherry	Regional
3	Co-Chairperson	National Conference on Biodiversity and Biotechnology of Fungi	Punjabi University, Patiala	National
4	“Kalangal Oor Arimugam”	Public lecture	“Suzhal Arivom”	National
5	Eco-friendly Technologies	World Environment day talk	Calicut University	Institutional Webinar

12. Membership in professional bodies:

- Life member, Mycological Society of India
- Life member, Marine Biological Society of India

Google Scholar Citations



Kumaresan V

[FOLLOW](#)

Kanchi Mamunivar Govt. Institute for Postgraduate Studies and Research, Puducherry;

Also worked at

Verified email at dhtepy.edu.in

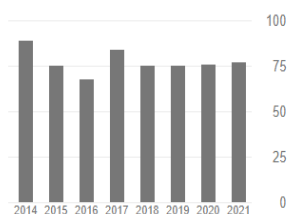
[Mycology](#) [Molecular Biology](#) [Angiosperm Systematics](#) [Medicinal Botany](#)

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	All	Since 2016
Citations	1171	455
h-index	11	9
i10-index	13	9

TITLE	CITED BY	YEAR
Foliar fungal endophytes from two species of the mangrove Rhizophora TS Suryanarayanan, V Kumaresan, JA Johnson Canadian Journal of microbiology 44 (10), 1003-1006	260	1998
Endophytes assemblages in young mature and senescent leaves of Rhizophora apiculata: evidence for the role of endophytes in mangrove litter degradation V Kumaresan, TS Suryanarayanan Fungal Divers 9, 81-91	249	2002
Occurrence and distribution of endophytic fungi in a mangrove community V Kumaresan, TS Suryanarayanan Mycological Research 105 (11), 1388-1391	188	2001
Endophytic fungi of some halophytes from an estuarine mangrove forest TS Suryanarayanan, V Kumaresan Mycological Research 104 (12), 1465-1467	149	2000
Diversity in ectomycorrhizal fungi of a dipterocarp forest in Western Ghats K Natarajan, G Senthilarasu, V Kumaresan, T Riviere Current Science 88 (12), 1893-1895	65	2005



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Based on funding mandates