# **CURRICULUM VITAE**



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ASSOCIATE PROFESSOR - HEAD

# Specialization

Antimicrobial screening Mushroom cultivation General Microbiology Plant diversity

## **Present Address**

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### I. Publications of Research Papers

### Nationa

Title	Name of Journal / Vol. No. / Page Nos/ISSN No.	Impact Factor	H Index No.	C Index No.	Year
Florestic Studies of Pachamalai Hills, Eastern Ghats (Tamil Nadu)	Journal of Emerging Technologies and Innovative Research 5(12):136-143 (2349- 5162)	5.87			2018
Florestic Studies of Pachamalai Hills in Eminence on Remedial Vegetation	Journal of Emerging Technologies and Innovative Research 5(11):597-601 (2349- 5162)	5.87			2018
Green Synthesis of Silver Nanoparticles from leaf extract of Jatropha glandulifera Roxh. & its Antibacterial against grampositive and gramnegative	National Symposium on Medicinal and Aromatic plants / 1 / 0 / 0	0	0	0	2017

Ursolic acid- a potential tri- terpeniodal compound from the roots of Momordica diocia Roxb.Ex.Willd.	Joseph?s International Journal of Biological sciences / 1 / 7-9 / 0	0	0	0	2013
Stem cell research-A review of the past decade	Joseph's International Journal of Biological Sciences. / 1 / 1-2 / 0	0	0	0	2012
Evaluation of Antidiabetic Activity of Solanum trilobatum in Streptozotocin induced Diabetic Rats.	International Journal of Institutional Pharmacy and Life Sciences / 1 / 3 / 0	0	0	0	2011
Efficiency of Oyster Mushroom on Degradation of Different Agro wastes.	Journal of Eco biology / 4 / p 337-341 / 0	0	0	0	2009

III. Seminars (S) / Conferences (C) /Workshops (WS) attended and the source of funding (National (N) / International (IN)) with details of outstanding participants, if any

Title	Type	Organization Name	Place	Days	Date
International Colloquia on Bionanomaterials and Bionanotechnology	I	Department of Biochemistry, St. Joseph's College	Tiruchirappalli - 2, Tamil Nadu	1	2018- 02-08
National Symposium on Medicinal and Aromatic Plants (NASYMP`17)	Y	St. Joseph's College	Tiruchirappalli - 2, Tamil Nadu	1	2017- 02-15
One Day State Level Workshop on Plant Tissue Culture Techniques	W	Department of Botany, St. Joseph's College	Tiruchirappalli - 2, Tamil Nadu	1	2017- 02-08
One Day National Seminar on Global Food Security and the Role of Biotechnology in Sustainable Food Systems and Nutrition	S	St. Joseph`s College	Tiruchirappalli - 2, Tamil Nadu	1	2017- 01-05
International Seminar on Frontiers in Biological Sciences (ISFBS `16)	I	St. Joseph's College	Tiruchirappalli - 2, Tamil Nadu	1	2016- 12-16
Statistical methods in Biological research	W	Dept of Biochemistry, St.Joseph's college, Cuddlore	-Cuddlore	1	2016- 02-24
State Level Workshop on Plant Tissue Culture Techniques	W	Department of Botany, St. Joseph's College	Tiruchirappalli - 2	1	2015- 12-22

State Level Workshop on Verimiculture Techniques	W	Department of Botany, St. Joseph's College	Tiruchirappalli - 2	1	2015- 12-12
National Symposium on Recent Advances in Medicinal and Aromatic Palnts (NASYMP-15)	Y	Department of Botany, St. Joseph's College	Tiruchirappalli - 2	1	2015- 02-05
Science Academies Lecture Workshop on Vistas on Biosciences	W	Department of Botany, St. Joseph's College	Tiruchirappalli - 2	2	2015- 01-30
National Seminar on Clinical Research	S	Department of Biochemistry, St. Joseph's College	Tiruchirappalli - 2	1	2015- 01-21
National Seminar on Prospects and Challenges of Stem Cell Research	S	Department of Biotechnology, St. Joseph's College	Tiruchirappalli - 2	1	2015- 01-12
State Level Workshop on Histopathology	W	Department of Biochemistry, St. Joseph's College	Tiruchirappalli - 2	1	2014- 09-29
Workshop on Plant Taxonomy Key Preparation	W	Department of Botany, St. Joseph's College	Tiruchirappalli - 2	1	2014- 09-26
Faculty Development Programme	W	Entrepreneurship Development Institute, Govt. of Tamil Nadu, Chennai	St. Joseph`s College, Trichy	15	2013- 02-01
International Conference on Sustainable Utilization, Management and Conservation of Bioresources	Ι	Dept. of Botany, St. Joseph's College	Trichy	2	2013- 01-10
State Level Workshop on Mushroom Cultivation	W	Dept. of Botany, St. Joseph's College	Trichy	1	2012- 12-18
State Level Workshop on Histopathological Techniques	W	Dept. of Biochemistry, St. Joseph's College	Trichy	1	2012- 09-28
Techniques in Tissue culture and Histochemistry	W	SJC	Tiruchirappalli	3	2004- 09-15
Techniques in Experimental and Clinical Immunology	W	SJC	Tiruchirappalli	2	2004- 02-25
Fluorescense Technology	W	SJC	Tiruchirappalli	3	2004- 01-14
Natural Resource Management system	S	SJC	Tiruchirappalli	3	1997- 02-26
Campus diversity	W	SJC	Tiruchirappalli	3	1996- 09-13
National sym. On Advances in	S	SJC	Tiruchirappalli	3	1996-

Natural products Chemistry					09-13
Education for Social Change	S	SJC	Tiruchirappalli	5	1994- 01-05

Type of Programme	Title	Beneficiaries	Days	Date
District Institute for Education and Training	Orientation Program	PG Biology Teachers of Trichy Corporation	2	2018- 08-17
State Council of Education and Training, Chennai – 6	Higher Secondary XI Bio- Botany Training	State Level Teachers and Professors handling 11 <sup>th</sup> std.	2	2018- 06-27
State Council of Education and Training, Chennai – 6	Revision of 11 <sup>th</sup> Std. Bio- Botany Text Book of Tamil Nadu	State Level Teachers handling 11 <sup>th</sup> std.	4	2017- 11-21
Training Programme	PG Teachers Skill Development Training	PG Biology Teachers of Trichy Corporation	2	2017- 09-12
Science Academies Sponsored Refresher Course	Resource Person	College Professors from all India Level	1	2016- 11-18
Board of Studies meeting	PG Biochemistry syllabus revision	PG students of Theivanai ammal college Villupuram	1	2016- 01-11
Doctoral Committee member	Ph.D program, BARD	Ms.P Gajalakshmi	1	2015- 12-18
State Level Workshop	Basic Techniques in Microbiology	School Teachers	1	2014- 08-28

Organization Name	Consultation Type	Persons Involved	Date	Revenue	Days
Department of Botany, St. Joseph's College	Mushroom Cultivation	2	2016-09- 08	600	2
Department of Botany, St. Joseph's College	Mushroom Cultivation	10	2017-10- 23	100	1

Projects Undertaken
UGC funded minor research project: Title Bioconversion of lingo cellulosic agrowaste into

high quality edible proteins using mushroom culture technology. MRP-2387/06. 10.01.2007 Amount: 62,500.00