

CURRICULUM VITAE



Name : Dr. G. MANIGANDAN
Designation : Assistant Professor and Head
Qualification : M.Sc., M.Phil., Ph.D., SET. NET
Date of Birth : 02.01.1978
E-mail ID : manijjc1978@gmail.com
Mobile Number : 9715274432/9489241432
Address : No.1305, Kamban Nagar
: Pudukkottai – 622 003
Teaching Experience : 20 Years
Area of Specialisation : Environmental Biotechnology

S.No	Name of the Institution	Period of Service
1.	Kurunji College of Arts and Science (Autonomous), Trichirappalli	17.06.2000 to 03.06.2000
2.	J.J. College of Arts and Science (Autonomous) Pudukkottai	05.06.2000 to Till Date

Publications

Research papers : 07
Citations / h – index / i 10 -
index : 07/01/0
Cumulative Impact Factor : 6.84
Book (s) Published : 1
Book Chapter : Nil

Total Paper publication: 7

1. **G. Manigandan**, Anti-microbial potentiality of *cardiospermumhalicacabum*, J. SwamyBot, Vol 22 : 53-56, June-2005.
2. **G. Manigandan** and R. Nelson and P. Jeevan, Biodegradation of lambda cyhalothrin by *Pseudomonas Fluorescence* and *TrichodermaViridae*, Journal of Microbiology and Biotechnology Research, 2231-3168, 2013, 3 (5): 42-47. ISSN: 2231-3168, CODEN (USA): JMBRB4. IF: 1.03
3. **G. Manigandan** and R. Nelson, Phytoremediation of lambda cyhalothrinpesticidal residue using traditional plants with medicinal property and also by the fungus

Trichoderma species, International journal of Advanced research in Biological Sciences, 2348- 8069, 2014: 1(2):165-172

4. **G. Manigandan** and R. Nelson, Isolation and Molecular characterization of lambda cyhalothrin pesticide degrading organisms, *Advances in Applied Science research*, 0976- 8610, 2015,6 (12): 13-18. ISSN: 0976-8610, CODEN (USA): AASRFC. **IF: 0.29**
5. **Manigandan GNivetha V**, SubramaniyanV,DivyaBharathi M, Krishna Prasanth T and Manjula K, in vitro antidiabetic and antioxidant activities of the methanolic extract of *Alpinia purpurata* root, *Journal of Pharmacognosy and Phytochemistry* 2019; 8(3): 1060-1064.E-ISSN: 2278-4136 P-ISSN: 2349-8234 JPP 2019; Received: 01-03-2019 Accepted: 03-04-2019. **Impact Factor: RJIF 5.52.**
6. **G.Manigandan**, A.Raja, VajihaBanu H andGajalakshmi P, 2019. Isolation of Pesticide Degrading Bacteria from Paddy Fields and evaluation of itsbioremediation Potential efficiency. *Malaysian Journal of Soil Science*, Vol. 23.173-182 ISSN: 1394-7900
7. A.Raja,P.Gajalakshmi and **G.Manigandan**2020. Antioxidant and Antibacterial efficacy of short chain fatty acid extracted from grapes seed oil. *Animals of plant and soil research* 22(1):110-111

Book Published -1

G. Manigandan, V. Jayaramanathan, D.Vithya, V. Subramaniyan and P. Prabhakaran. 2020, “Environmental Science”, PoGo Publishing House, Trichy. ISBN No: 978-93-83069-36-1.

Paper Presentation and Participation in Conference/Seminar/Workshop

Total No's - 17

S.No	Presented/ Participated	Date and Place	Title/Topics
1	Participated	25 &26 th September 2003 Department of Microbiology held at K.C.A.S College, Trichy	Seminar on “Recent trends in Microbiology”,
2	Presented	19 th & 20 th Febrauary 2004 Gandhi Gramam Rural Institute,Dindigul	Conference-Rural Biotechnology for Sustainable Development-Fungal amylase production using banana waste by SSF
3	Participated	14-18 th December 2006. Indian Institute of Spices	Bioinformatics training Programme on “Bioinformatics

		Research Institute, Calicut.	– Tools and Applications”
4	Participated	6 & 7 th March 2008. JJ.College of Arts and Science (Autonomous), Pudukkottai	Conference -The Present Scenario in Biodiversity, Biotechnology of Environmental Management
5	Presented	13 & 14 th March 2009 JJ.College of Arts and Science (Autonomous), Pudukkottai	Conference -New dimensions in Biotechnology
6	Presented	6 th & 7 th Aug 2010 JJ.College of Arts and Science (Autonomous), Pudukkottai	Conference -Biotechnological approaches for sustainable Environment.
7	Participated	23 rd & 24 th Sep 2010 JJ.College of Arts and Science (Autonomous), Pudukkottai	Conference - Recent advances & Challenges in Clinical Microbiology and Biomedical Engineering.
8	Participated	2 nd Feb 2011. JJ.College of Arts and Science (Autonomous), Pudukkottai	Workshop-Gene Amplification Technique.
9	Participated	22- 25 th Feb 2011. JJ.College of Arts and Science (Autonomous), Pudukkottai	State level Workshop on Molecular Biology: Tools and Techniques
10	Participated	14 th -16 th July 2011 Bharathidasan university, Trichy.	Skill based training program on ' e-LITERACY
11	Participated	6 th & 7 th March 2014 JJ.College of Arts and Science (Autonomous), Pudukkottai	Biotechnological approaches in Medicine, Agriculture and Environment- Current Scenario and Future Prospectus.
12	Participated	11- 13 th March 2015 JJ.College of Arts and Science (Autonomous), Pudukkottai	Workshop - Advanced Techniques in Molecular Biology
13	Participated	2 nd & 3 rd Sep 2016 JJ.College of Arts and Science (Autonomous), Pudukkottai	New Frontiers and innovative Trends in Biosciences.
14	Participated	21 st March, 2018 Bharathidasan University, Trichy	Lecture workshop on “Plant Tissue Culture and Phytochemistry”
15	Participated	18 th -20 th Sep 2018 JJ.College of Arts and Science (Autonomous), Pudukkottai	Lecture Workshop-Innovations and Challenges in Biosciences

16	Presented	27 th &28 th Sep 2018 JJ.College of Arts and Science (Autonomous), Pudukkottai	Conference-New Dimensions in Microbiome Research.
17	Participated	2 nd March 2020 JJ.College of Arts and Science (Autonomous)	Seminar-Environmental Protection, Conservation and Management.

Research Guidance

1 M.Phil. Guiding : 01 Completed:34

Awards,Achievements and other Contributions

2012: State Eligibility Test (SET) for Lectureship- Ref no: 06/04174 Roll No: 08150100
UGC Letter No F7-7/90 (NET, dt 6th April 2011.

2018:National Eligibility Test (ASRB NET) for Lectureship - University Grants Commission
(UGC) & Council of Scientific & Industrial Research (CSIR),(R.No.1080301600
Ref No.15-1/98(NET) Dated 04.10.99 and 18-1/98 dated 02.07.2003.

2018:Organised a conference on “Biotechnological Innovations for Socio-economic
Development” on 1st and 2nd March 2018 as an organizer at J.J.College of
Arts and Science,Pudukkottai,South India which is sponsored by Indian Academy of
Sciences, Bangalore. Sanctioned Amount - Rs.1, 94, 445.