

## **STAFF PROFILE**



1. Name : Dr.P.Kiruthika Lakshmi  
2. Designation : Assistant Professor  
3. Date of entry into service : 17.06.2019  
4. Email : kiruthikalakshmi.sf@maduracollege.edu.in  
5. Mobile (optional) : 9788244310  
6. Education : M.Sc., M.Phil., Ph.D.  
7. Areas of Specialization : Microbiology  
8. Projects undertaken :

<b>Title of the project</b>	<b>Name of the funding agency</b>	<b>Duration</b>	<b>Completed / Ongoing</b>	<b>Amount (In Rupees)</b>	<b>Remarks</b>

### 9. Seminars organized

<b>Title of the Seminars / Conferences / Workshop</b>	<b>Date</b>	<b>Sponsoring Agency</b>	<b>National / State /International</b>	<b>Co-ordinator / Convener</b>

### 10. Seminars, Workshop and Conferences attended

<b>Title of the Seminars / Conferences / Workshop</b>	<b>Date</b>	<b>Sponsoring Agency</b>	<b>National / State /International</b>	<b>Organization in which attended</b>
National Seminar on Advancement and Applications of Plant Sciences for Societal Improvement (Participated)	8 <sup>th</sup> and 9 <sup>th</sup> January, 2018		National	Lady Doak College, Madurai
Indo-UK Workshop on Data Analysis in Vibrational Spectroscopy and Mass Spectrometry based Metabolic Profiling (Participated)	22 <sup>nd</sup> and 23 <sup>rd</sup> August, 2017	DBT- BBSRC	International	Lady Doak College, Madurai
International Conference On Microalgal And Cyanobacterial Biotechnology (MACB 2016) (presented 2 posters)	30 <sup>th</sup> August to 1 <sup>st</sup> September, 2016	DBT- BBSRC	International	NFMC, Bharathidasan University, Trichy
Science Communication	11 <sup>th</sup> December,	The Wellcome	National	Madurai Kamaraj

Workshop (Participated)	2014	Trust/DBT India Alliance		University, Madurai
Awareness Workshop on Intellectual Property Rights (IPR) (Participated)	8 <sup>th</sup> February, 2011			Lady Doak College, Madurai
International Conference On Sustainable Water Resource Management And Treatment Technologies-WATER 2011(Presented a poster)	19 <sup>th</sup> to 21 <sup>st</sup> January, 2011		International	NEERI, Nagpur
National Seminar On Biological Approaches For Monitoring And Protection Of Environment (Presented a paper)	11 <sup>th</sup> and 12 <sup>th</sup> January, 2011		National	PSGR Krishnammal College for women, Coimbatore
International Symposium On Phycological Research (Presented a poster)	25 <sup>th</sup> to 27 <sup>th</sup> February, 2010		International	Banaras Hindu University, Varanasi
National Conference On Hospital Acquired Infection- A Challenge To Clinicians HAICON 2009 (Presented a paper)	2 <sup>nd</sup> May, 2009		National	Madurai Medical College, Madurai
LABCON-2009, National Conclave on Clinical Laboratory Management & Post Conference Workshop on NABL Standards & their Application (Participated)	14 <sup>th</sup> and 15 <sup>th</sup> February, 2009		National	Federation of Hospital Administrators & Meenakshi Mission Hospital & Research Centre, Madurai
National Symposium On Algae In Agriculture And Food Industry (Presented a paper)	20 <sup>th</sup> and 21 <sup>st</sup> September, 2008		National	Krishnamurthy Institute of Algology & Pachaiyappa's College, Chennai
National Symposium On Current Scenario In Microbial Technology (Presented a paper)	3 <sup>rd</sup> to 5 <sup>th</sup> January, 2008		National	Bharathidasan University, Trichy
National Level Symposium on Bioinformatics- Motif'07" (Participated)	28 <sup>th</sup> September, 2007		National	Bharathiar University, Coimbatore
National Symposium On Vistas In Algal Research (Presented a paper)	22 <sup>nd</sup> and 23 <sup>rd</sup> September, 2007		National	Krishnamurthy Institute of Algology & SDNB Vaishnav College, Chennai

National Symposium on Frontier Areas in Plant Biotechnology (participated)	20 <sup>th</sup> and 21 <sup>st</sup> January, 2006		National	Lady Doak College, Madurai
--	---	--	----------	----------------------------

### 11. Books Published

Title of the Book Published	ISBN No.	Publisher, if any	Year of Publishing	Authored / Edited
Book chapter entitled "Medicine at Nanoscale: a New Paradigm for Emerging Trend of Multidrug Resistance in Bacteria" in the book "Nano Strategies for Combatting Antimicrobial Resistance and Cancer."	1799850498, 9781799850496	Medical Info Science Reference (June 26, 2020)-IGI Global	2020	Dr.C.Usha, Dr.P.Sakthieaswari, <b>Dr.P.Kiruthika Lakshmi</b>

### 12. Research Publication

Title of the Journal	ISSN No. if any	Volume No. and Page No. if any	Year	International / National / State
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy		224: 117382	2020	International
International Journal of Creative Research Thoughts		6(1): 883-895	2018	International
International Journal of Current Research		4(5): 37-41	2012	International
International Journal of Current Research		4(10):71-74	2012	International
Indian Hydrobiology		12(1):33-38	2009	National
Indian Hydrobiology		12(1):25-32	2009	National

### 13. Research Activities

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

### 14. Details of Invited Lecture / Resource Person

Place	Date	Sponsoring Agency	Topic	Audience Type	International / National / State Level
Nadar Saraswathi College of Arts and Science, Theni	7 <sup>th</sup> December, 2017		Genome-The Blueprint of Life	Students and Faculty members of Microbiology and Biochemistry Department	Institution

15. Academic council / Board of Studies member

Institution	For a period of	Department

16. Honors Achieved

Agency	Recognition International / National / State	Cash Amount if any (amount)	For the Service of

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

Whether NSS/NCC/AEEP/YRC	Period

18. Reviewer / Editor of a Journal

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

19. Details of Orientation / Refresher attended

Orientation / Refresher	University / College / Institute at which attended	Duration	
		From	To

20. Any other Information

- **Qualified UGC- National Eligibility Test (NET) for Assistant Professor**

**SEQUENCES SUBMITTED TO DDBJ-EMBL-GENBANK DATABASES**

**Nucleotide entries:**

JN571292, JN571293, JN600450, JN600451, JN600452, JN600453, JN600454, JN600455, JN600456, JN600457, JN600458, JN600459, JN600460, JN600461, JN600462, JN600463, JN600464, JN600465, JN646757, JN646758, JN646759, JN646760, JN646761, JN646762, JN646763, JN571294, JN646750, JN646751, JN646753, JN646754, JN646755, JN646756, KF663701, KF663702, KF663703, KF663704, KF663705, KF663706, KF663707, KF663708,

KF663709, KF663710, KF663711, KF663712, KF663713.

**Translated protein entries:**

AEO52927, AEO52926, AEP40381, AEP40382, AEP40383, AEP40384, AEP40385, AEP40386, AEP40387, AEP40388, AEP40389, AEP40390, AEP40391, AEP40392, AEP40393