

NAME : Dr. R.ASHOKKUMAR
QUALIFICATION : M.Sc., M.Phil., B.Ed., PGDY., M.Sc., Ph.D.,
POSITION & COLLEGE : Assistant Professor
PG and Research Department of Zoology
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FACULTY OF : Zoology
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DATE OF BIRTH : 25-07-1980

LANGUAGES PROFICIENCY

READ : Tamil & English
WRITE : Tamil & English
SPEAK : Tamil & English

EDUCATIONAL QUALIFICATION

DEGREE	INSTITUTION / COLLEGE	UNIVERSITY / BOARD	YEAR OF PASSING
B.Sc., Zoology	Erode Arts College, Erode	Bharathiar University	2001
M.Sc., Zoology	Kandaswamy Kandar's College, Paramathi Velur	Periyar University	2006
M.Phil., Zoology	Periyar University (PRIDE)	Periyar University	2009
B.Ed., Zoology	Indhira Gandhi Teacher Training College, Bangalore	BharathiyaShiksha Parishad, UP	2006
P.G. Dip.Yoga	Annamalai University	Annamalai University	2017
P.G. Dip.Bio informatics	Periyar University(PRIDE)	Periyar University	Under Going
M.Sc., Yoga	SRM Institute of Science and Technology	SRM University	2024
Ph.D., Zoology	Karpagam University	Karpagam University, Coimbatore	2015

WORK EXPERIENCE

YEAR	INSTITUTION	DESIGNATION
2004-2008 (4 years)	Little flower matriculation school, Komarapalayam	BT Asst.
2008-2011 (3 years)	Emergency Management and Research Institute, Chennai	Emergency Medical Technician
2013- 2014 (1 year)	Arumugam Academy Matriculation Hr. Sec. School, Aravakurichi	PG Asst.
2014-2015 (1 year)	Erode Arts and Science College (Autonomous), Erode	Guest Lecturer
2015 – 2016 (1 year)	ONGC Public School, Karaikal	Administrative Officer
2016-2018 (2 Years)	J.B. Matriculation Hr. Sec. School, Kolathur	PG Asst.
2018- 2019 (1 year)	Vidhya Shiksha Matriculation Hr. Sec. School, Sempatti, Dindugal	PG Asst.
2019- 2021 (1.8 year)	Sir Sakthi Supreme Matriculation Hr. Sec. School, Bhavani	PG Asst.
2021-2023 (2 year 9 months)	Laxminarayana Arts and Science College for Women, Dharmapuri	Asst. Professor
2024 (4 months)	PMP Arts and Science College, Dharmapuri	Asst. Professor
2024 June Onwards	Vivekananda College, Thiruvudagam, Madurai	Asst. Professor (SF)

SUBJECT HANDLED

- ❖ Microbiology, Biotechnology, Bioinformatics and Biochemistry

RESEARCH PUBLICATIONS

- ❖ R. Ashokkumar, G. Perumal and M. Ramaswamy. 2012. A Comparative study on the Antimicrobial Activity of normal and galled leaves of five medicinal Plants. Int. J. Biological Technology 17-21.
- ❖ R. Ashokkumar and M. Ramaswamy. 2013. Determination of DPPH free radical scavenging oxidation effects of methanolic leaf extracts of some Indian medicinal plant species. Journal of Chemical, Biological and Physical Sciences, Vol. 3(2): 1273-1278.
- ❖ R. Ashokkumar and M. Ramaswamy. 2013. Comparative study on the Antimicrobial Activity of leaf extracts of four selected Indian medicinal plants

against *Pseudomonas aeruginosa*, *Pseudomonas fluorescens*, *Penicillium chrysogenum* and *Penicillium restrictum*. Journal of Chemical, Biological and Physical Sciences, Vol. 3(2): 1376-1381.

- ❖ **R. Ashokkumar and M. Ramaswamy.2014.** Phytochemical screening by FTIR spectroscopic analysis of leaf extracts of selected Indian medicinal plants. Int.J.Curr.Microbiol.App.Sci, vol. 3(1): 395-406
- ❖ **R. Ashokkumar and M. Ramaswamy.2016.** Fish disease controlling efficacy study of selected Indian medicinal plant. Journal of Pharmaceutical, Chemical and Biological Sciences, Vol. 4(2):176-187.
- ❖ **R. Ashokkumar and M. Ramaswamy.2016.** Fish disease controlling efficacy of selected Indian medicinal plant, *Phyllanthus maderaspatensis*. Asian Pacific Journal of Natural Products, Vol.1 (01): 9-33.

CONFERENCES PARTICIPATED

- 1. UGC sponsored National seminar, Department of Botany, Kandaswami kandars College, Paramathi Velur on 12th and 13th September, 2003.**
- 2. 10th National conference, Department of Microbiology, Karpagam University during 19th and 20th September, 2011.**
- 3. International Symposium on Environmental Risk Assessment, 2011.**
- 4. 2nd Symposium on Animal welfare & Conservation, Collaboration of SACON and Nirmala College for Women. 24th and 25th January, 2012.**
- 5. 101stThe Indian Science Congress, Jammu and Kashmir, 2014.**
- 6. 102stThe Indian Science Congress, Mumbai, 2015.**
- 7.103stThe Indian Science Congress, Mysore, 2016.**

PAPERS PRESENTED IN CONFERENCES

- 1. Comparative study on the Antimicrobial Activity of leaf extracts of four selected Indian medicinal plants against *Pseudomonas aeruginosa*, *Pseudomonas fluorescens*, *Penicillium chrysogenum* and *Penicillium restrictum*. Indian Science Congress Association, Coimbatore Chapter and Kongunadu Arts and Science College. December 15-16, 2012.**

2. A Comparative study on the Antimicrobial Activity of normal and galled leaves of five medicinal Plants.UGC sponsored National level Conference on Department of Botany and Zoology at Chikkaiah Naicker College. March 9 – 10, 2012.
3. Comparative study on the Antimicrobial Activity of four microbial plant species against four microbial species.4th Annul Research Congress, Karpagam University. November 29-30, 2012.
4. Investigation on the free radical scavenging potential of methanolic leaf extracts of selected medicinal plant species.UGC and CSIR sponsored National seminar at Department of Biotechnology. January 30-31, 2013.
5. Disease control efficacy (immunostimulant potential) of methanol extracts of two medicinal plants, *Phyllanthus amarus* and *maderaspatensis* in the fingerlings of Indian murrel, *Channa straitus* (Bloch) exposed to *Pseudomonas fluorescens*, *Penicillium chrysogenum*. 5thAnnul Research Congress, Karpagam University. December 7-8, 2013.
6. Phytochemical screening by FTIR spectroscopic analysis of leaf extracts of selected Indian medicinal plants.101st The Indian Science Congress, Jammu and Kashmir, 2014.
7. Fish Disease controlling efficacy of selected Indian medicinal plants.102st The Indian Science Congress, Mumbai, 2015.

WORKSHOP ATTEND

1. 4th year National level workshop on Interpretation of spectral data and identification of phytoconstituents. Department of Chemistry, Karpagam University. February 17-18, 2012.

JOURNAL ACTIVITY

Reviewer of International Journal of Aquaculture and Fishery Sciences.