

Dr.T.Kumaran

Name : **Dr T.KUMARAN**

Qualification : M.Sc., M.Phil.,Ph.D., F.I.C.E.Z.S, F.S.L.Sc,

Date of Birth : 16.7.1963

Date of Joining in TN.
Collegiate Educational Service : 26.12.2007

Designation : Assistant Professor

Department : Department of Advanced Zoology and Biotechnology

Email Address : thangakumaranapcas@yahoo.com

Mobile : 9884973535 @9884970990

Specialization : Crustacean Reproduction

Total Teaching Experience : **UG:** 27 years **PG:** 7 years

Total Research Experience : 4 years

Research Field : Crustacean Reproduction

No. research papers published : National level -3 -; International level -2

No. of M.Phil./Ph.D. guided : M.Phil -2

Other Academic Activities : Placement Officer

Membership in Professional Societies :

1. Life member in Indian Science congress. (ISCA)
2. Fellow member in Zoological society of India. (FZSIA)
3. Honorable fellow life member in International congress in Entomology and Zoological Studies (FICZS)
4. Honorable fellow Member the Society of Life Sciences (FSLSc)
5. Editorial Board in International Science and Research journals.

SEMINARS SYMPOSIUM ATTENDED

1. ICT ACADEMY POF TAMILNADU UNIVERSITY OF MASRAS certificate participation for e – LITERACYHELD FRO, 18.03.2010 TO 20.03.2010

2. VELS University DBT,GOVT. OF INDIA SPONSORED short Term Training course workshop on Microbial Biotechnology 22nd Sep to Oct 2010
3. National Seminar on recent trends in Environmental Toxicology Certificated P.G and Research Department of Zoology, Sir Theagaraya College on January 28 and 29, 2011.
4. Mediclone Academy of Biosciences Certificate for participation on 2nd National Seminar on Recent Biotechnological perspectives in Diseases Diagnostis and Theraphy held on 18th and 19 February 2011.
5. HINDUSTAN COLLEGE OF ARTS AND SCIENCE Certificate of participation in the National conference on Marine Biodiversity for New Biotechnological Applications held on December 2011.
6. Zoological Society of India Admission to Membership on 15.09.2011.
7. DWARAKA DOSS GOVERDHAN DASS VAISHANAV College, Participated in the workshop on Microscopy and photomicrography on 27 September 2011.
8. 23rd All India Congress of Zoology and National conference on conservation and management of faunal resources for sustainability held on October 3rd -5th ,2012.
9. University of Madras Department of Zoology certificate of participation in the workshop UGC Guidelines for discontinuation of dissection and Animal experimentation on Zoology held on 9th and 10th March, 2012.
10. Commemoration of International day for Biological Diversity (IDB) may 10, 11 and 22,2012 certificate of Participation.
11. HINDUSTAN COLLEGE OF ARTS AND SCIENCE Certificate of participation in the National Level workshop on Molecular Methods to study PKC INHIBITORS FORM MARINE RESOURCES- A NOVEL TARGET FOR ANTI-CANCER DRUGS” Chennai held from 22nd to 24th August 2012.
12. INTERNATIONAL COASTAL CLEANUP DAY 2012. Participated in the International Coastal Cleanup Day campaign held on 15th September,2012 at Chennai Marina Coast.
13. DEPARTMENT OF ZOOLOGY NAD ENVIRONMENTAL SCIENCE GURUKULA KANGRI UNIVERSITY, HARIDWAR, UTTARAKAND. Certificate of participation NATIONAL SEMINAR ON STATUS OF ENVIRONMENT NAD BIODIVERSITY: RIO+20 AND ROLE SPACE TECHNOLOGY. HELD ON 2ND AND 3RD November,2012.

14. Zoological Society of India ,Certificate of Performance on best appreciation award and honoured gold medal dated 05.10.2012.
15. UNIVERSITY GRANTS COMMISSION, ACADEMIC STAFF COLLEGE UNIVERSITY PF MADRAS, Chennai-5. Participated in the REFRESHER COURSE IN LIFE SCIENCE BATCH-X held from 02.02.2012 to 22.02.2012 and obtained grade “ A “.
16. GURINANAK COLLEGE, Workshop on “Quality enhancement Research “ on 19th February, 2013.
17. INDIAN ACADEMY OF SCIENCE AND NATURE (IASN) Theme “Global warming: Health Hazards and Mitigation strategies “ March 09,2013 .
18. HINDUSTAN COLLEGE OF ARTS AND SCIENCE seminar on “Gene Expression System and Their Application and Disease Diagnosis Using Molecular Methods” Chennai held on 18th February 2013.
19. UNIVERSITY GRANTS COMMISSION, ACADEMIC STAFF COLLEGE UNIVERSITY PF MADRAS, Chennai-5. Participated in the REFRESHER COURSE IN NANOSCIENCE (Interdisciplinary) BATCH V HELD FROM 19.11.2013 to 09.12.2013 and obtained grade “ A “.
20. International Congress of Entomology and Zoology Studies Honourable fellow membership on 21.03.2014.
21. Society of Life Sciences Honorary fellowship of the society for his outstanding contributions in the field of life sciences on 12.12.2014.
22. University of madras Recognition as a supervisor for guiding for M.Phil degree course in Zoology.
23. Guru Nanak College Certify that in the national conference on Scientific Challenges for clean Environment held from 30th and 31st March 2015.
24. Thiruvalluvar University Certify that participated in the National symposium on Biodiversity held from 18 to 20 February 2015.
25. National Conference on achieving sustainable Development. School of Entomology and Centre for Natural Resources Management. December 4th and 5th 2014.
26. D.G.College and D.A.V. College, Kanpur The National seminar On “ Science nad Technology for Human Development” organised by ISCA Kanpur chapter in collaboration with Dep.of Zoology D.G.College and D.A.V. College, Kanpur from 8th to 10th December,2014.

27. The Indian Science Congress Association 14 Dr. Biresha Guha Street, Kolkata-700017. Certify has participated in the 101st Indian Science Congress held at University of Jammu, Jammu from February 3rd to 7th 2014.
28. DEPARTMENT OF ZOOLOGY NAD ENVIRONMENTAL SCIENCE GURUKULA KANGRI UNIVERSITY, HARIDWAR, Certificate of participation NATIONAL SEMINAR ON THREATS TO BIODIVERSITY AND ECOSYSTEMS: IMPACTS OF DEVELOPMENTAL PROJECTS AND CLIMATE CHANGE held on 17th to 19th November, 2014.
29. The Indian Science Congress Association certify that participated in the 102nd Indian Science Congress held on 3rd to 7th January, 2015.
30. Adhiparasakthi Group of Schools Certify that was a Resource Person in the Orientation programme on reading skills in school children.
31. Tamil Nadu Public Service Commission Workshop for various subjects Appointment of Examiner Regarding on 08.10.2014 to 10.10.2014.

PAPER PRESENTATIONS

1. Presented a paper in 23rd All India congress of Zoology organized a **National Conference on Contribution and Management of Faunal Resources for Sustainability** in association with the Department of Zoology, Guru Nanak College, Velachery, on 3rd-5th October 2012
2. Presented a paper in “**National seminar on status of environment and biodiversity**” conducted by Department of Zoology and Environmental science, Gurukula Kangri University, Haridwar, Uttarakhand on 2nd and 3rd November 2012
3. Presented a paper in “**National Conference on Global Warming**” conducted by Indian Academy of Science and Nation (IASN), Lucknow on March 9th 2013

Orientation and Refresher Course Attended

1. Orientation Programme conducted by UGC-ASC-University of Madras and Tamil Nadu State Council for Higher Education for Newly recruited Government College Teachers from
26-12-2007 to 24-01-2008
2. UGC-ASC, University of Madras conducted refresher course in Life science held from 2.2.2012 to 22.2.2012.

3. Refresher course in Nanoscience and Nanotechnology conducted by UGC-ASC-University of Madras from 19 -11-2013 to 09- 12-2013

RESEARCH PUBLICATIONS

1. Deva Kumar, D., **Kumaran, T.**, Jayanthi, J. and Ragunathan, M.G., 2012. Efficiency of *Psidium guajava* leaf extract on the nitrogenous wastes in *Aeromonas hydrophila* infected freshwater crab, *Ozotelpusa senex senex*. *J. Recent Trends Biosci.*, 2(1): 47-52.
2. **Kumaran, T.**, Devakumar, D., Jayanthi. J and Ragunathan, M.G., 2013. Stimulated immune response by *Morinda tinctoria* methanol leaf extract in a *Vibrio parahaemolyticus* infected freshwater crab, *Ozotelpusa senex senex*. *Int. J. of Current Science*, 5: 145-152.
3. **Kumaran, T.**, Devakumar, D., Jayanthi.J. and Ragunathan, M.G., 2013. *Morinda tinctoria* leaf extract induced immunity in a freshwater crab, *Ozotelpusa senex senex*. *Int. J. of Current Science*, 5: 153-160.
4. **Kumaran, T.**, Devakumar, D., Jayanthi.J. and Ragunathan, M.G.,2015. Effects of photoperiodism, eye stalk ablation on the ovarian development and electrolyte changes in a freshwater crab *Ozotelpusa senex senex*. *International Journal of Current Research in Biosciences and Plant Biology* 2(8)130-135.
5. **Kumaran, T.**, Devakumar, D., Jayanthi.J. and Ragunathan, M.G.,2015. Histological changes in some tissues of a light treated and eyestalk ablated fresh water crab *Ozotelpusa senex senex*. *Interanational Journal of Research Studies in Biosciences*3(9)67-72.