

PROFILE



1. Name : **Dr. T. RAVIMANICKAM**
2. Designation : Associate Professor
Chairman i/c School of Science
Director i/c School of Science
Tamil Nadu Open University
Saidapet, Chennai-15.
3. Department/Division : Zoology/School of Sciences
4. Specialization : Molecular Human Cytogenetics and Aquatic Biology
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5. EDUCATIONAL QUALIFICATION:

DEGREE	INSTITUTION	UNIVERSITY	SUBJECT	YEAR
Ph.D.,	Bharathidasan University	Bharathidasan University	Biotechnology	2012
M.Phil.	Jamal Mohamed College Tiruchirappalli	Bharathidasan University	Zoology	2002
M.Sc.,	A.V.V Sri Pushpam College Poondi	Bharathidasan University	Zoology	2000
B.Sc.,	Rajash Serfogi College Thanjavur	Bharathidasan University	Zoology	1998
Certificate Course in Carp Farming	A.V.V Sri Pushpam College Poondi	Bharathidasan University	Aquaculture	1999-2000

6. Languages Known : English and Tamil

7. Teaching Experience: 18 Years

8. Project Guidance

Name of the Degree	Completed	On going
M.Phil	23	2
Ph.D	-	3

9. National Conference/Symposia/ Seminar attended: 55

10. Workshop attended: 15

11. Conferences/Seminars/Symposia/Workshop organized in TNOU

S.No.	Name of the Event	Place and Date	Role
1	Seminar on National Education Policy (Draft Nep-2019) With Special Reference to Policies On Open And Distance Learning (ODL)	Tamil Nadu Open University 29 th July, 2019	Organizing Secretary
2	Current, Past and Future Scenario in Applied Sciences)	Tamil Nadu Open University 29 th July, 2016	Member

12. Selected Publication

- Studies on the distribution and bioaccumulation of Polonium-210 in the ecosystem of Mandapam (Palk strait) M.Phil., Thesis, Bharathidasan University, Tiruchirappalli.
- Environmental stress in Traffic Police Population in Tiruchirappalli “A Molecular Approach” Ph.D Thesis, Barathidasan University, Tiruchirappalli.
- Publication an article entitled Radiation ecology of Palk strait in Indian Journal of Radiation protection and Environment(2003). Sadiq Bhukari, **T.Ravimanickam** and P. Shahul Hammeed. Vol.26.No.1-2,pp.473-477

- **Ravimanickam,T.** Krishnamoorthy.R, Sadiq Bukhari.A, Shahul Hameed.M.M. and Shahul Hameed.P, 2005. A study on the distribution of natural radionuclide polonium-210 in the ecosystem of Mandapam Coast (Palk strait). Proceeding of National seminar on Atomic Energy, Environment and Human Welfare. Pp.73-76.
- Publication an article entitled A Study on the distribution of Natural radionuclide polonium – 210 in the ecosystem of Mandapam coat, (2009). **Ravimanickam .T**, Bhaskar Anush and Shahul Hammed., *R.job.*,Vol 04 pp 228- 235.
- Publication an article entitled “The Study on the partial structural characterization of Biofouling antagonistic compounds from the selected macroalgae (*Ulva lactuea*) (2012)”. **T.Ravimanickam** *Indian j. of Natural sciences*. Vol(3)pp-1222-1227.
- The studies on the environmental stress in Traffic police population Tiruchirappalli, Tamil nadu, India(2012). **T. Ravimanickam**, *Indian j. of Natural sciences* vol(3) pp1212-1216
- Pathogenic bacteria isolated from Tiger prawn *Penaeus monodon* in shrimp culture ponds at east coast of Thanjavur District Tamil nadu India (2013). N.Narasimhan, **T. Ravimanickam**, M. Sukumaran, R. Ravichadran and D. Madhavan. *Int. j. of research in Biological sciences* Vol 3 (2) pp 98-101.
- A Study on the Micronuclei induction in Traffic police population in Tiruchirappalli, Tamil nadu India (2013). **T. Ravimanickam** and Anush Bhaskar. *Int. J. of pure and applied zoology* vol-1 (2) pp135-138
- Publication an article entitled Studies on the Diversity of Phytoplankton in Cauvery River, Thanjavur District, Tamil Nadu, India A.Babu, **Ravimanickam**, I.Joseph A. Jerald, Mohamed Shamsudin and K. Prabakar (2014). *Int.J.Curr.Microbiol.App.Sci* Vol.3(5): 824-834
- Publication an article entitled “Elucidation of Baseline Single Stranded DNA Breaks in Smokers Tiruchirappalli – India” (2014). **Thangarasu Ravimanickam** and Bhaskar Anusha. *Publication an journal of Advances in Applied Research* Vol.5 (4):13-17

- Publication an article entitled “Evaluation of antitumor properties of Annona reticulate (L) seed on cancer cell lines” (2018) **Ravimanickam. T.**, Namitha. Y., Yaminipriya. D., and Yogananth.N. Publication an journal of pharma research 7 (7):132-135
- Publication an article entitled “Diabetes and sperm DNA damage: Efficacy of antioxidants” (2018) Nagarajan Laeethambika., Venugopal Anila., Chandran Manojkumar., Ishvarya Muruganandam., Bupesh Giridharan., **Thangarasu Ravimanickam.**, and Vellingiri Balachandar. Publication an International Journal of SN Comprehensive Clinical Medincine(Springer), DOI 10.1007/s42399-018-0012-9
- Publication an article entitled “Biosurfactants and anti-inflammatory activity: A potential new approach towards COVID-19”(2020) Mohana Devi Subramaniam, Dhivya Venkatesan, Mahalaxmi Iyer, Sarathbabu Subbarayan, Vivekanandhan Govindasami, Ayan Roy, Arul Narayanasamy, Siva Kamalakannan, Abilash Valsala Gopalakrishnan, **Ravimanickam Thangarasu**, Nachimuthu Senthil Kumar and Balachandar Vellingiri Publication an International Journal of Current Opinion in Environmental Science & Health (Elsevier) 17:72–81

13. BOOK PUBLICATION

S.No	Title	Year of Pub.	Name of the Publication
1.	Introduction to Biochemistry (English)	2006	Anbuselvan
2.	Principles of Enzymes Technology (English)	2006	Anbuselvan
3.	Oyur Tholilnudpam Ooru Arputham (Tamil)	2007	Anbuselvan
4.	TNOU Self Learning Materials for Zoology (UG & PG) -28 Books	2018-19	TNOU

14. Fellowship/Award

S. No.	Name	Institution	Purpose of Award	Year
1	Young Scientist Award 2013	Tamil Nadu Science and Research Organization (TNSRO)	Scientific Research	2003

15. Visited Abroad: Republic of Maldives

16. Member of Editorial Board

- International Journal of Ecology and Biological Science
- European Journal of Experimental Biology
- International Journal of Advances in Applied Research.

17. Served as Member in Professional Bodies/Committees (BoS, Academic Council, Inspection Committees, National forums etc.)

Bose Science Society – Tamil Nadu State Science and organization (TNSRO)- Life Member

Nature of Service	Institution
Member of Academic Council Board and Board of Studies.	Tamil Nadu Open University, Rajas Serfoji Govt. College Thanjavur TANSICHE- Integrated syllabus framing Jamal Mohamed College
UG/PG Board of Examiner	Jamal Mohamed College Bharathidasan University Tamil Open University Bharathiar University Bharath University Annamalai University
Member of Animal Ethical Committee	J.J College of Arts and Science
NSS Program Officer	J.J College of Arts and Science

I hereby, declare that the aforesaid particulars are true to the best of my knowledge and belief.

T. Ravimanickam