

FACULTY VITAE

1. Name: Dr. P. Thirunavukkarasu



2. Education

Degree: PhD

Discipline: Marine Biotechnology

Institution: Annamalai University

Year: 2014

3. Academic experience:

Duration: June 2018- Till date

College: Dr. M.G.R Educational and Research Institute

Rank and Department: Assistant Professor, Biotechnology, Full Time

4. Non- Academic Experience: Worked As Assistant Technical Manger, **Rajiv Gandhi Centre for Aquaculture,(Govt of India)** Chennai, from 2013-2016

5. Certifications or professional registrations: NA

6. Current membership in professional organizations: NA

7. Honors and awards:

S.No	Award	Year
1.	Post Doctoral Fellow award by SERB, Government of India	2016

8. Service activities :

S.No	SERVICE ACTIVITIES	Year
1	Organized International conference On HETICON-2018	2018

9. Publications and Presentations:

- (2018), "In vitro anti-gastric cancer activity of squalene, a triterpenoid compound isolated from Rhizophora mucronata mangrove plant leaves against AGS cell line", Pharmacognosy Magazine, Vol. 14, no. 57, pp.369-376
- (2018), "Phytochemical Analysis of Medicinal Mangrove Plant Species Ceriops decandra", Global Journal of Pharmacology, Vol. 12, no. 1, pp.24-30
- (2018), "A Retrospective Study on Prevalence and Risk Factors Associated with Kidney Stone in Vellore

District, Tamil Nadu", International Journal of Pharmaceutical Sciences Review and Research, Vol. 48, no. 1, pp.54-57

- Thirunavukkarasu P., Asha S., Ramanathan T., Hari R., Priya D., Reddy R.K. (2018), "In silico molecular docking studies of squalene against gastric cancer related proteins: Prologue studies", International Journal of Research in Pharmaceutical Sciences, Vol. 9, no. 2, pp.321-327
- Palaniyandi T., Sivaji A., Thiruganasambandam R., Natarajan S., Hari R. (2018), "Avicennia alba mangrove derived squalene compound inhibited the MNNG induced gastric cancer in Albino rats", Journal of Herbs, Spices and Medicinal Plants, Vol. 24, no. 3, pp.302-314
- (2018), "In vitro and In silico Antigout arthritic activities of Ethanolic and Aqueous stem extracts of Cissus quadrangularis – A TLR2 and TLR4 Receptor approach", Journal of Applied Pharmaceutical Science, Vol. 8, no. 9, pp.015-022
- (2018), "Preparative HPLC Method for the Isolation of Compounds from Euphorbia hirta Linn. Ethanol Extract", Research Journal of Pharmacy and Technology, Vol. 11, no. 6, pp.2541-2545
- Durairaj P., Reddy R., Palaniyandi T., Hari R., Saravanan T.S. (2018), "Insilico analysis of fmrp protein in fragile x syndrome", Biomedical and Pharmacology Journal, Vol. 11, no. 1, pp.353-360
- (2017), "Pupal Emergence Inhibition Activity Of Acalypha Indica Leaf Extract Against Dengue Vector, Aedes Albopictus Mosquito", International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 9, no. 8, pp.115-118
- (2017), "Investigating the antibacterial effects of leaf extracts of Nelumbo nucifera on five tested pathogens", Journal of Global Trends in Pharmaceutical Sciences, Vol. 8, no. 1, pp.3769-3777
- (2017), "Eco-friendly synthesis of silver Nanoparticles using aqueous leaves Extract of clove gynandra and their Antibacterial activity", INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH AND DEVELOPMENT, Vol. 9, no. 3, pp.32-37
- (2017), "A comparative study of antioxidant potential in leaves extract of Nyctanthes Arbor-Tristis Linn", International Journal of Research in Pharmaceutical Sciences, Vol. 8, no. 2, pp.198-202
- P.Thirunavukkarasu.,P.Thirunavukkarasu.,S. Asha.,T. Ramanathan.,D.Kannan.,N.Sudhakar (2017), "PHYTOCHEMICAL ANALYSIS OF MANGROVE DERIVED CRUDE PLANT EXTRACT-RHIZOPHORA MUCRONATA", Journal of Global Trends in Pharmaceutical Sciences, Vol. 8, no. 2, pp.3813-3820
- Asha S; Thirunavukkarasu P; Rajeshkumar S (2017), "Green synthesis of silver nanoparticles using Mirabilis jalapa aqueous extract and their antibacterial activity against respective microorganisms", Research Journal of Pharmacy and Technology, Vol. 10, no. 3, pp.811-817
- Ramya D., Thirunavukkarasu P., Barathi A., Asha S. (2017), "In vitro anticoagulant activity of Nelumbo nucifera leaf extracts on normal healthy blood plasma", International Journal of Green Pharmacy, Vol. 11, no. 3, pp.166-170
- Thirunavukkarasu P; Thirunavukkarasu P; Asha S; Kumarreddy Rohith; Ramanathan T; Sudhakar N (2017), "Survey, isolation, biochemical characterization, and identification of Helicobacter pylori from gastric patient biopsy", Asian Journal of Pharmaceutical and Clinical Research, Vol. 10, no. 6, pp.411-416
- Rohithkumarreddy P., Priyadurairaj., Palaniyandi T., Ramasamy M., Reddy R. (2017), "Essentials and importance of breast cancer", Biomedical and Pharmacology Journal, Vol. 10, no. 4, pp.2001-2012