



**Department of ZOOLOGY
(& Research Centre)
Pope's College
Sawyerpuram**



Name: Dr.G.GNANAMUTHU

Designation: ASSISTANT PROFESSOR OF ZOOLOGY

I. Academic Details				II. Research Details	
Area of Specialization		Aqua Culture Pheromone Biochemistry Animal Behaviour		Research Publications	
Research Experience		7 years		Publications	No. of Publications
Teaching Experience		2 years		Journals	8
Ph.D. Guidance		On-going: Nil Completed: Nil		Conferences	3
Programme(s)	Organized	Attended		Citations and Indexing	
Workshops		6		Citations	
Seminar		25		Google scholar	11
Conference		5		Scopus	
Additional Responsibilities				Web of Science	
1.				Indexing	
2.				Google Scholar	2
3.				Scopus	
4.				Web of Science	
Invited Talks Delivered				Patent Details	
Countries Visited				Research Projects/Amount in Rs: 7,500	
Awards / Recognition				TNSCST STUDENT PROJECT	
HARGOVIND KHURANA YOUNG INVESTIGATER AWARD				III. Personal Details	
Membership in Professional Bodies				Date of Birth : 05.03.1987	
				Email Id : gnanajothivedha@rediffmail.com	
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				Google Scholar Id: Dr.G.GNANAMUTHU	
				Indian journal of natural science	

List of Significant Publications

- G. Gnanamuthu** and K. Rameshkumar (2014). Biochemical and fatty acid analysis of faeces in umblachery cattle (*Bos indicus*) during different phases of estrous cycle. *Res. J. Ani. Vet. and Fishery Sci.*, 2(1): 1 – 5.
- G.Gnananamuthu**, G.Noshadevi and K.Rameshkumar (2014). Nutritional value of milk fatty acids in different breeds of cow. *Proceeding of UGC Sponsor one day National level Seminar on Recent in Nano- Biotechnology, Bio informatics, Bio- Diversity and its Conservation and Environmental Impact on Global Warming.*, 71-76.
- G.Gnanamuthu**, S.Radhika, S.Vennila and K.Rameshkumar (2015). Optimization and production of protease by dairy industry waste soil bacteria. *Proceedings in National Seminar on Current Research on Microbiology.*, 47-54.

4. **G.Gnanamuthu** and K.Rameshkumar (2015). Determination of estrus in Umblachery cattle (*Bos indicus*) by salivary fern pattern. *Inter. Daily J. Species.*, 68-78.
 5. K.Rameshkumar, **G.Gnanamuthu** and R.Shankar (2015). A study on the butterfly diversity in Rajah Serfoji Govt. College campus, Thanjavur, Tamilnadu *Proceedings in UGC sponsored National Conference on Current Perspectives and Challenges in Biodiversity and its conservation.* 27 – 33. (ISBN 978-93-5212-382-7).
 6. N.Murugaiyan, **G.Gnanamuthu**, S.S.Rajendran and K.Rameshkumar (2015). Phytochemical screening, antibacterial activity and identification of bioactive compound(s) in the leaves of bell weed (*Dipteracanthus prostratus*) for medicinal purpose. *World Journal of Medical Sciences.*, 12 (3): 277-284.
 7. **G.Gnanamuthu**, Wahid M.Ahmed and K. Rameshkumar (2018). Observations of Estrous Behaviour and Identification of Faecal Compounds in Umblachery Cow (*Bos indicus*) with Reference to Live Stock Production. *Global Veterinaria* 20 (3): 126-138.
 8. Abirami, S., **Gnanamuthu, G.** and Nagarajan, D. (2021). Bioconversion of Shrimp Shell Waste into Compost Preparation and its Plant Growth Study. *Indian Journal of Agricultural Research.* DOI: 10.18805/IJARE.A-5214.
 9. **G.Gnanamuthu** (2019). Behavioral Aspects of Conservation and Management of Umblachery Cattle. *Global Veterinaria.*, 21 (6): 328-336.
 10. **G.Gnanamuthu** (2019). Biodiversity of Birds in Rajah Serfoji Government College Campus, Thanjavur. *Kamaraj J of Acad. Res.*, 1(2):34-46.
- G.Gnanamuthu** and V. Balasubramanian, (2019). Breeding of Gold Fish, *Carassius auratus* Using Wova-FH. *World J. Zool.*, 13 (1): 01-03.