

**NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKKAVILAI**

**FACULTY PROFILE**



Name	DR.A.AJITHA MOL				
Department	Zoology				
Designation	Assistant professor of Zoology				
Address	Mylacode, Rayappar street Alencode (p.o)				
Telephone Number(s)	9443150090, 9443581271				
Email Id(s)	ajithagladston@gmail.com				
Academic Qualifications (with Name of Degree awarding university)	Sl.no	Course	Board/University	Year	Percentage
	1	Ph.D	M. S. University	2017	-
	2	M.Phil		2005	68%
	3	M.Sc		2004	67%
Teaching Experience	<b>Level</b>	<b>Years of Service</b>	<b>Institution</b>		
	UG	5.8	Nanjil Catholic College of Arts and Science		
	PG				
	UG & PG				
Specialization	Planktonology, Hydrobiology				
Publications/ Participation in Seminars/ Conferences etc			<b>International</b>	<b>National</b>	
	No. of Research Papers in Journals		12		
	No. of Publications in Conference Proceedings		8		

	No. of Conferences/seminars Participated	17	
	Books	-	
Projects			
Details of Research Supervision	<b>On going</b>	<b>Completed</b>	
	-		
Honours and Awards	-		
Posts held	Coordinator of UGC Add on Course - Certificate Course in Dairy Technology		
Any other Information			

List of Publications:

- **A.Ajitha Mol**, M.Michael Babu, M.Saraswathi, Phytoplankton density in comparison with monthly variation of hydrobiological parameters in Manakudy estuary, South west coast of India. *Int. Res. J. Environment Sci. Vol. 3(10), 24-31, (2014).*
- Bibin K. Jha, **A.Ajitha Mol**, M.Michael Babu, M.Saraswathi, Diversity and ecology of phytoplankton in Manakudy Estuary, Kanyakumari, Tamilnadu, India. *International Journal of Pure and Applied Zoology, Volume 2, Issue 4, pp: 308-314, (2014). Impact factor:0.765*
- Saraswathi. M, Bibin K. Jha, **A.Ajitha Mol**, M.Michael Babu Probiotics from Artemia and its Application on Controlling the Bacterial Pathogens in Aquaculture System. *Int J Pharm Bio Sci , 5(4): (B) 1168 – 1172, (2014). Impact factor:7.291*

- Saraswathi. M, Bibin K. Jha, **A.Ajitha Mol**, M.Michael Babu Survey study of Artemia in southern salt pans of Tamil Nadu and its ecological relationship with phytoplankton with special reference to seasonal variation. *International Journal of Applied and Natural Sciences (IJANS)*, Vol. 3, Issue 1, 49-56, (2014). **Impact factor: 5.0273**
- Saraswathi. M, Bibin K. Jha, **A.Ajitha Mol**, M.Michael Babu Distribution and Habitat Utilization Study of Greater Flamingo (Phoenicopterus Roseus) in Coastal Areas of Kanyakumari with Special Reference to its Ecology and Conservation. *International Journal of Pure and Applied Zoology. Volume 2, Issue 2, pp: 106-110, (2014). Impact factor:0.765*
- **A.Ajitha Mol**, M.Michael Babu, Praba.T, Saraswathi.M Assessment of Hydrobiological Parameters in Manakudy Estuary, South West Coast of India. *International Research Journal of Biological Science, Vol. 5(3), 1-6, (2016).*
- **A.Ajitha Mol**, M.Michael Babu, Saraswathi, Venkadesh. B, A study on the role of microbial diversity and their interferences with the ecosystem of manakudy estuary. *International Journal of Current Research Vol. 8, Issue, 04, pp.29244-29247, (2016). Impact factor: 7.749*
- **A.Ajitha Mol**, M.Michael Babu, Saraswathi, Venkadesh. B Impacts of nutrients nitrogen, phosphorus, potassium and their role in the sediment of Manakudy estuary, Tamilnadu, S.India. *International Journal of Current Research Vol. 8, Issue, 04, pp.29248-29251, (2016).*  
**Impact factor:7.749**
- **A.Ajitha Mol**, Study the Production of Rotifer Culture in Different Concentration of Microalgae with Combination of Manure. *Int. J. Pure App. Biosci. 4 (4): 321-326, (2016).*  
**Impact factor:6.327**

- **A.Ajitha Mol**, Study the distribution of zooplankton population in the estuarine environment of manakudy. *International Journal of Development Research. Vol. 06, Issue, 12, pp.10504-10508,(2016).*  
**Impact factor:6.68**
- C.Amutha Rani, Jeya Sheeli, **A.Ajitha Mol**, DhilipPackiaraj, Study on the fluoride and chloride concentration in ground water of Vilavancode, Kanyakumari District. **Int.J.Research and Analytical Reviews, Vol. 05, Issue, 04, pp.1115-1122,(2018).**
- **A.Ajitha Mol**, C.Amutha Rani, Jeya Sheeli, Therasita Mary. M Ecological relationship of physico-chemical parameters in Manakudy estuary, Kanyakumari District. **Int.J.Research and Analytical Reviews, Vol. 06, Issue, 01, pp.739-744,(2019)**
- C.Amutha Rani, **A,Ajitha Mol**, M.Therasita Mary, M.Sini Margret Bacterial investigation of Dug Well samples in and around Kaliyal and village of K.K.Dist. *Advance in bioresearch vol.12 15/9( 2021)*