

PERSONAL

Name	Dr. Anit M. Thomas
Department	Zoology
Year of Joining	01/06/2015
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Research Gate URL (not mandatory)	-

College-level Duties and In-charge

UG/PG Admission	Joint Nodal Officer	2020-21
College Union Election	Assistant Returning Officer	2020-21

Qualifications

Degree	Rank	Institute	University
B.Sc. Zoology		St. Joseph's College, Devagiri, Calicut.	Calicut University, Calicut.
M.Sc. Marine Biology		Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science and Technology.	Cochin University of Science and Technology, Kochi.

Research Degree

Degree	Institute	University
Ph.D.	Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science and Technology.	Cochin University of Science and Technology, Kochi.

Research	Nos.	Journals in which published
Regional Publications	Nil	
National Publications	3	1. Current Science(2012) 2. Current Science,(2014) 3. Journal of the Marine Biological Association of India(2020)
International Publications	3	1. Intergovernmental Oceanographic Commission (IOC), UNESCO, Paris.(2009) 2. Journal of Marine Biology(2014) 3. Proceedings of the 16 th International Conference on Harmful Algae. Wellington, New Zealand(2015)
Seminars Attended	27	
Workshops	4	
Paper Presentations National	4	
Paper Presentations International	7	
Minor Research Projects	Nil	
Major Research Projects	Nil	

Papers published in journals

1. Mintu Ann Varghese, **Anit M. Thomas** and R. Sunil Kumar. 2020. Distribution and extracellular enzymes production of cultivable bacteria isolated from pneumatophores of Ayiramthengu mangrove ecosystem of Kerala coast. Journal of the Marine Biological Association of India (Accepted for publication)
2. A.V. Saramma, **Anit M. Thomas**, M.G. Sanilkumar, K.C. Vijayalakshmy and A. A. Mohamed Hatha. 2015. Monitoring of algal blooms along the southwest coast of India during 2008 to 2012. Proceedings of the 16th International Conference on Harmful Algae. Wellington, New Zealand.
3. **Anit M.Thomas**, M.G. Sanilkumar, K.C. Vijayalakshmy, A.A. Mohamed Hatha and A.V. Saramma. 2014. Proboscia alata (Brightwell) Sundström bloom in the coastal waters off Bekal, Southwest India. Current Science, 106(12):1643-1646.
4. **Anit M. Thomas**, M.G. Sanilkumar, K.C. Vijayalakshmy, A.A. Mohamed Hatha and A.V. Saramma. 2014. Dynamic changes in bacterial population and corresponding exoenzyme activity in response to a tropical phytoplankton bloom *Chatonella marina*. Journal of Marine Biology, Article ID 918614.
5. M.G. Sanilkumar, **Anit M. Thomas**, K.C. Vijayalakshmy, A.A. Mohamed Hatha and A.V. Saramma. 2012. *Chattonella marina* bloom in the coastal Sea off Mahe, southwest India. Current Science, 103(6): 624-626.

6. M.G. Sanilkumar, **Anit M. Thomas**, S. Syamkumar, Rosamma Philip, V.N. Sanjeevan and A.V. Saramma. 2009. First report of *Protopeperidium* bloom from Indian waters. Harmful Algae News, No.39, published by the Intergovernmental Oceanographic Commission (IOC), UNESCO, Paris.

Papers presented in conferences

1. Anit M. Thomas, Abhijith Muralidharan, K.C. Vijayalakshmy, M.G. Sanilkumar, A. A. Mohamed Hatha and A .V. Saramma. 2015. Cultivable Bacteria Associated with *Prymnesium parvum* (N. Carter) Bloom, Book of abstract of the ‘World Ocean Science Congress 2015’, p 90-91.
2. K.C. Vijayalakshmy, Anit M. Thomas, M. G. Sanilkumar, Abhijith Muralidharan, A. A. Mohamed Hatha and A.V. Saramma. 2015. Seasonal variation in Micro-phytoplankton Distribution Off Azheekode during 2010 - 2014 Book of abstract of the ‘World Ocean Science Congress 2015’.p.135-136.
3. A.V. Saramma, Anit M. Thomas, M.G. Sanilkumar, K.C. Vijayalakshmy and A. A. Mohamed Hatha. 2014. Monitoring of algal blooms along the southwest coast of India during 2008 to 2012, Book of abstract of the 16th International Conference on Harmful Algae. Wellington, New Zealand, p.193.
4. Abhijith Muralidharan, Anit M. Thomas, K.C. Vijayalakshmy, Akhil P. John, A. A. Mohamed Hatha and A.V. Saramma. 2014. Occurrence of algal bloom dominated by *Fragilariopsis oceanica* from the coastal waters of Southwest India, Book of abstract of the International symposium, MECOS-2, on Marine Ecosystems- Challenges and Opportunities, Kochi, India, pp p 140-141.
5. K.C. Vijayalakshmy, Anit M. Thomas, M. G. Sanilkumar, A.A. Mohammed Hatha and A. V. Saramma. 2014. Distribution and abundance of harmful microalgae along the southwest coast of India, Book of abstract of the International symposium, MECOS-2, on Marine Ecosystems - Challenges and Opportunities, Kochi, India, p 141-142.
6. M. G. Sanilkumar, Anit M. Thomas, K.C. Vijayalakshmy, M. Abhijith, Akhil. P. John., A.A. Mohamed Hatha and A.V. Saramma. 2014. Algal Blooms along the near shore waters of Kerala, Book of abstracts of National Seminar on Climate Change and Marine Ecosystems, CUSAT, Kochi, India, pp 19-21.
7. K.C. Vijayalakshmy, Anit M.Thomas, M.G. Sanilkumar, A.A. Mohamed Hatha and A.V. Saramma. 2013. Allelopathic Effect of *Prymnesium parvum* Carter on Selected Microalgae in Semi-continuous Cultures, Book of abstracts of International conference on Ecosystem Conservation, Climate change and Sustainable Development (ECOCASD) at Trivandrum, India, p.301.
8. M. G. Sanilkumar, Anit M. Thomas, K.C. Vijayalakshmy, K.J. Joseph and A.V. Saramma. 2013. Microalgae along the South West cost of India. Paper presented in the India-EU Workshop on Marine Primary Production at Kochi, India.
9. Anit M. Thomas, M.G. Sanilkumar, A. A. Mohamed Hatha and A.V. Saramma. 2010. Bacteria associated with *Protopeperidium* bloom. Book of abstracts of National

symposium on Indian Ocean Marine Living Resources (INDOMLR) at Kochi, India, p. 91.

10. M.G. Sanilkumar, Anit M. Thomas, K.B. Padmakumar, S. Shyam Kumar, A.A. Mohamed Hatha, V.N. Sanjeevan and A.V. Saramma. 2010. Blooms of phytoplankton along the near shore waters of SW India. Book of abstracts of National symposium on Indian Ocean Marine Living Resources (INDOMLR) at Kochi, India, p.90.
11. K.C. Vijayalakshmy, S. Shyam Kumar, M. G. Sanilkumar, Anit M. Thomas, V.N. Sanjeevan, A.A. Mohamed Hatha and A.V. Saramma. 2010. Optimization of culture conditions of *Prymnesium parvum* Carter. Book of abstracts of National symposium on Indian Ocean Marine Living Resources (INDOMLR) at Kochi, India, p.93.

Nature	Title	Institute
Research paper award – Oral	Nil	
Research paper award – Poster	Nil	

Awards, Honors, Recognitions, Patents

Nil

Memberships in Forums, Committees, Societies outside College

Organization	Title	Since (Year)
Society of Marine Biologists, Cochin University of Science and Technology, Kochi, Kerala, India	Member	2004 onwards