



Government of Puducherry
Tagore Government Arts and Science College
 Accredited at "A" Grade by NAAC
 Puducherry – 605008



Faculty Profile

1	Name		:	Dr NATESN PAYER NADIMUTHU	
2	Designation		:	Assistant Professor & Innovation Ambassador	
3	Employee ID		:	R20040435	
4	Date of Birth		:	27.05.1970	
5	Date of Joining in Regular Service		:	03.09.2004 (A.N.)	
6	Mobile Number/ Phone number		:	9443421656	
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8	Academic Record		:		
	Degree	Branch		University	Class
	B.Sc.	Botany		Bharathidasan University	I
	M.Sc.	Botany		Bharathidasan University	I Class & 1 st Rank
	M.Phil.	Botany		University of Madras	I Class
	Ph.D.	Marine Biology – Marine Botany		Annamalai University	Awarded
9	Awards/ Fellowships		:		
	Name of the award/ Fellowship	Year		Agency	
	Senior Research Fellow (CAS in Marine Biology, Annamalai University)	April 1999 – April 2002		Ministry of Environment and Forests Project on Monitoring Coral reef health in the Gulf of Mannar with special reference to microbial diseases.	
	Senior Research Fellow (CAS in Marine Biology, Annamalai University)	June 1997 – April 1999		Ministry of Environment and Forests Project on Application of Remote Sensing techniques to coastal wetland ecology of Tamil Nadu.	
	Junior Research Fellow/ Senior Research Fellow (CAS in Marine Biology, Annamalai University)	May 1994 – November 1996		Ministry of Environment and Forests Project on Biodiversity of microbial flora (bacteria and phytoplankton) of the coral reef environment of the Gulf of Mannar.	
	Senior Research Fellow (UPASI Tea Research Foundation,Valparai)	February – May 1994		National Tea Research Foundation Project on Forecasting blister blight disease Tea.	
10	Publications		:		
	Journals				
	[1] Mangaiyarkarasi Ravirajan and Natesan Payer Nadimuthu, 2017. Influence of environment on haemagglutinin activity and protein content of selected seaweeds from Gulf of Mannar Biosphere Reserve, India. J. Chem. Bio. Phy. Sci. Sec. B, 7(4):1184-1189.				
	[2] Sumithra P., Viji T., Madhanraj P. and N. Nadimuthu, 2015. Ecology and Biocontrol Potential of Soil Fungi of a Backwater Environment along the East Coast of India, Asian J. Pharm. Res., 5(1): 24-30				
	[3] Mangaiyarkarasi, N., N. Nadimuthu and L. Kannan, 2013. Partial purification of Heamagglutinin from the red seaweed, Gracilaria crassa Harvey. Int. J. Curr. Sci., 6:E1-6.				

- [4] Ramu, S. **Nadimuthu, N.** and Panneerselvam, A. 2012. Ulcerative mycosis in freshwater finfishes of Thanjavur and Thiruvarur Districts of Tamil Nadu, *J. Ecobiol.*, 31(4): 133-138.
- [5] Mangaiyarkarasi, N., **Nadimuthu N.** and Kannan, L, 2012. Evaluation of lethal potency of a coral reef inhabiting fungus on mammalian system. *International Journal of Current Research*, 4(12): 277-278.
- [6] Madhanraj, P. Ramanathan, K. Arun, **N. Nadimuthu, N** and Panneerselvam, A. 2012. Atomic study on *Fusarium carnatum* using bioinformatics tool. *Asian J. Pharm. Res.*, 2(2):78-82.
- [7] Madhanraj, P. Manorajan, S., **Nadimuthu, N.** and Panneerselvam, A., 2011. Studies on the fungi in seasonally inundated sediment habitat along southeast coast of India. *Research J. Science and Tech.*, 3(4): 175-179.
- [8] Madhanraj, P., **Nadimuthu, N.**, and Panneerselvam, A., 2011. Mycoecology in the soil of a *Casuarinabioshield* plantation along southeast coast of India. *Asian J. Pharm. Res.*, 1(2):37-41.
- [9] Madhanraj, P. Manorajan, S., **Nadimuthu, N.** and Panneerselvam, A., 2010. An investigation of the mycoflora in the sand dune soils of Tamil Nadu, India. *Adv. Appl. Sci. Res.*, 1(3): 160-167.
- [10] **Nadimuthu, N.** and Vittal, B.P.R., 1995. A volumetric survey of airborne molds in library environment. *Indian J. Aerobol.*, 8(1&2): 12-16.

Proceedings

- [1] Manjeeswari, P., N. Sengottaiyan, P. Madhanraj and **N. Nadimuthu**, 2014. Studies on the biological activities of the leaf extracts of *Tridax procumbens* L. against bacteria associated with the wounds of human beings. In: Proc. UGC sponsored National seminar on recent trends in Nano-biotechnology, Bio-informatics, Biodiversity and its conservation and Environmental Impact on Global Warming. APA College of Arts and Culture, Palani, Shanlax Publications, Madurai (ISBN: 978-93-80657-03-5), pp 177-182.
- [2] Ushadevi, T., Kanimozhi, G., **Nadimuthu, N.** and Panneerselvam, A., 2006. Abundance of total heterotrophic bacteria in coastal wetland sediments of Palk Bay and their role in nitrogen cycling. In : Proc. Natl. Symp. on Recent Trends in Biological Research (Eds. Panneerselvam *et al.*) A.V.V.M. Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur District, Tamil Nadu, 6 – 16, 2006pp.
- [3] Leenadevi, K., Saravanan, N., **Nadimuthu, N.** and Panneerselvam, A., 2006. Influence of pH and salinity on the growth and fruit body production of *Halocyphina villosa* – a marine fungus **Ibid.**, 56 – 60pp.
- [4] Kanimozhi, G., Ushadevi, T., Panneerselvam, A. and **Nadimuthu, N.**, 2006. Diversity of fungi in the Coastal wetland soils of the Palk Bay. **Ibid.**, 122 – 128pp.
- [5] Vijayakumar, R., Muthukumar, C., Kumar, T., **Nadimuthu, N.** and Saravanamuthu, R., 2006. Evaluation of efficiency of commercial shampoos and plant extracts in controlling the growth of *Malassezia furfur* Ballon. **Ibid.**, 51-55pp.

Book Chapters

- [1] Kannan, L. S. Paramasivam, R. Seenivasan and **N. Nadimuthu**, 2003. Impact of shrimp farm activities on the water quality of Muthupettai mangrove, Southeast coast of India. In: Recent Trends in Hydrogeochemistry (Case studies from surface waters of selected countries) Eds. Ramanathan, A.L. and R. Ramesh, Capital Pub., New Delhi 87-92pp.

	Book A Panneerselvam, N Nadimuthu , V Ambikapathy, R Murugan, M Gopinathan, 2009. Handbook on Edible Mushroom Cultivation, KR, Print., Thanjavur.
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10	Membership in Professional bodies	:	
	Member, Institutional Ethics Committee (Human Studies) for Observational Studies JIPMER, Puducherry Member, Institutional Ethics Committee (Human Studies) for Nursing College, JIPMER, Puducherry		