

Name : Dr. R.BALASUBRAMANIAN
 Qualification : M.Sc., M. Phil., Ph.D.,
 Designation : Assistant Professor (Senior scale)
 Department Name : Zoology
 Date of Appointment : 25.01.2006
 Date of Appointment in this institution : 16.05.2017



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E-mail Id : balaram_r2@reiffmail.com
 Specialization : Marine Benthos
 Experience (UG/PG) : 14 years
 Research Guidance : Ph.D., - 1 (Awarded)
 Research Projects : UGC – SAP, MHRD and DRDO as co-investigators
 (Completed)

Paper Published:

S. No	Title Of the Paper/Article	Name Of The Journal/ Magazine	Date Of Publication, Page No., Issue No., Vol. No.	Name Of The Publishes ISSN/ISBN No.
1	R.Balasubramanian. 2017. Brood size of seahorse, <i>Hippocampus kelloggi</i> , (Jordan and Snyder, 1909) in Cuddalore coast, Southeast coast of India.	Indian Journal of Innovation and Development,	Feb. 2017 Vol 6(2): 1-7.	online: 2277 – 5390 print: 2277 – 5382
2	R.Balasubramanian. 2015. Embryonic development of seahorse <i>Hippocampus kelloggi</i> (Jordan and Snyder, 1902) in Cuddalore coastal waters, Southeast coast of India.	Indian Journal of Drugs and Diseases,	Vol 4 (8) : 1 – 6.	
3	R.Balasubramanian 2017. Fecundity of seahorse, <i>Hippocampus Kelloggi</i> , (Jordan and Snyder, 1902) in Cuddalore coast, Southeast coast of India.	Indian Journal of Innovation and Development,	March 2017 Vol 6 (3): 1-6.	online: 2277 – 5390 Print: 227- 5382

4	R.Balasubramanian 2017.Reproductive maturation of seahorse, <i>Hippocampus kelloggi</i> , (Jordan and Snyder, 1902) in Cuddalore coast, Southeast coast of India.	Indian Journal of Education and Information Management,	Feb 2017 Vol 6 (2): 1-6	online: 2277 – 5374 print: 2277 - 5366
5	R. Anandhan, V. Kavitha, R. Balasubramanian 2017. Effect of lead nitrate on histopathological changes in tissues of Freshwater fish <i>Labeo rohita</i> (Ham.)	Indian Journal of Education and Information Management,	Feb 2017 Vol 6 (2): 1 – 8.	Online: 2277 – 5374 print: 22 – 5366
6	R.Balasubramanian 2015.Size at sexual maturity and sex ratio of seahorse, <i>Hippocampus Kelloggi</i> , (Jordan and Snyder, 1902) in Cuddalore coast, Southeast coast of India.	Indian Journal of Drugs and Diseases,	Aug. 2015 Vol 4 (8): 1 – 4.	online : 0974 –m 5645 print: 2278 – 294x
7	R.Balasubramanian. Seasonal influence on physico-chemical properties of coastal waters in Nagapattinam, southeast coast of India.	Indian Journal of Innovation and Development.	Sept 2017, Vol 6 (9), 1-6.	online: 2277 – 5390 print: 2277 - 5382
8	R. Balasubramanian. Food and feeding habits of seahorse, <i>Hippocampus kelloggi</i> (Jordan and Snyder, 1902) in Cuddalore coastal water, Southeast coast of India.	Indian Journal of Education and Information Management.	March 2017. Vol 6 (3), 1-8.	online: 2277 – 5366 print: 2277 - 5374
9	R. Balasubramania, R. Babu, V. Ravi. Influence of seasonal changes on physico-chemical characteristics of Uppanar estuary, southeast coast of India.	Indian Journal of Education and Information Management.	March 2017. Vol 6 (3), 1-8.	online : 2277 – 5374 print: 2277 - 5366
10	R.Balasubramanian. Distribution and species diversity of seahorse in Palk Bay, southeast coast of India.	Indian Journal of Innovations and Developments.	Sept. 2015; 4 (5): 1-4.	online : 2277 – 5390
11	R. Anandhan, V. Kavitha, R. Balasubramanian. Determination of	Indian Journal of Education and	March 2017 . Vol 6 (3),	online : 2277 – 5366

	OC, N, P, K level with effect endosulfan in vermicompost.	Information Management.	1-6.	print: 2277 - 5374
12	R.Balasubramanian, S. Jayakumar, V. Ravi, V. Kavitha, R. Anandhan. Culture practices of <i>Litopenaeus vannamei</i> in fresh water grow-out ponds.	Indian Journal of Education and Information Management.	March 2017. Vol 6 (3), 1-9.	online: 2277 – 5366 print: 2277 - 5374
13	R.Balasubramanian. Seasonal occurrence of distribution and diversity of Polychaete in Nagapattinam coastal water, Southeast coast of India.	Indian Journal of Innovation and Development.	Sept. 2017 . Vol 6 (9), 1-4.	online: 2277 – 5390 print: 2277 - 5390
14	R. Balasubramanian. Changes of physico-chemical parameters due to the seasonal influence of coastal waters in Karaikkal coast, southeast coast of India.	Indian Journal of Innovation and Developments.	Sept. 2017. Vol 6 (9), 1-6.	online : 227 – 5390 print: 2277 - 5382
15	R.Balasubramanian. Distribution studies on Seahorses in Gulf of Mannar, southeast coast of India.	Indian Journal of Education and Information Management.	Oct. 2015. Vol 4 (1), 1-8.	online: 2277-5374
16	R.Balasubramanian. Distribution of nematodes in Karaikkal coastal waters, southeast coast of India.	Indian Journal of Innovations and Developments.	Sept. 2017 . Vol 6 (9), 1-5.	online: 2277 – 5390 print: 2277-5382
17	R.Balasubramanian. Morphometric and meristic characters of seahorse, <i>Hippocampus kelloggi</i> (Jordan and Snyder, 1902) in Cuddalore, southeast coast of India.	Indian Journal of Economics and Development.	Sept. 2015. Vol 3 (9), 1-7.	online: 2320-9836
18	R. Balasubramaniam and A. Murugan, 2017. Length- Weight relationship of the Great seahorse, <i>Hippocampus kelloggi</i> (Jordan and Synder 1902), inhabiting Coromandel Coast, Southeast coast of India.	Indian. J. Mar. Sci.,	Jun 2017 46(06): 1193-1197.	

Book Published:

S. No.	Title of the book	with ISBN No	without ISBN No.	Chapter in edited books
1	K. Kathiresan, N. Veerappan and R. Balasubramanian, 2015. Status of fauna in mangrove eco systems of India.	978-0-801948-1 Academic Press, Chapter 29. pp. 485-497.	-	Introduction, Mangrove inhabiting fauna, Conservation status of fauna, Recent status of research on fauna, Threats to mangrove fauna, Values of mangrove fauna, Conclusion, References.
2	V.Ravi, R.Balasuaramanian &S. Venkatalakshmi. 2018. National conference on Indian fisheries: Prospects and (NCIFPC - 2018)	-	Conference - Souvenir	Book of invited research articles and abstracts

Details Of Conference / Seminars / Workshop Attended :

S No.	Title of the event	Date	Place	National
1	R.Balasubramanian. 2016. Nat. Conf. on Advances in Taxonomy of Marine fisheries.	March 17 th 2016	CAS in Marine Biology, Annamalai University.	National
2	R.Balasubramanian. 2016. Nat. Conf. on Conservation techniques for economically valuable marine organisms. Annamalai University.	2016	CAS in Marine Biology, Annamalai University.	National
3	R.Balasubramanian. 2016. Nat. Conf. on Commercially important marine finfish immune system. Annamalai University.	2016.	CAS in Marine Biology, Annamalai University.	National
4	R. Balasubramanian 2017, Neo-classical Approaches in Zoological Sciences.	16.2.2017 to 17.2.2017.	University of Madras, Chennai &The Zoological Society, Kolkata.	National
5	R. Balasubramanian 2018. National Workshop on Recent Trends in Bio-Virtual Labs.	24.1.2018	Government College for Women, Kumbakonam.	National
6	R. Balasubramanian 2018. National Workshop on Computational Biology and Its Application.	7.2.2018 to 9.2.2018.	Government College for Women, Kumbakonam.	National
7	R. Balasubramanian 2018. National	15.2.2018 to	Government College for	National

	conference on Indian Fisheries Prospects and Challenges.	16.2.2018.	Women, Kumbakonam.	
8	Hands on training to create awareness about applied Zoology for self employment.	11.10.2018 to 13.10.2018.	Government Arts college (A), Kumbakonam.	National

Paper Presented Details :

S. No.	Title of the events	Details	Date	Place
1	R.Balasubramanian. 2015. International training course on mangrove biodiversity. Sponsored by United Nations University – International for Water Environment and Health (UNU-IWEH)	Invited lecture and conducted practical on Marine benthos	23. 11. 2015 – 07. 12. 2015	Centre of Advanced Study in Marine Biology. Annamalai University, Parangipettai – 608 502 Tamil Nadu, India.
2	R. Balasubramanian 2017, Neo-classical Approaches in Zoological Sciences.	Distribution and Diversity of polychaetes in Gadilam river Tamil Nadu coast,	16.2.2017 to 17.2.2017.	University of Madras, Chennai & The Zoological Society, Kolkata.

FDP/ Orientation / Refreshes Courses Attended:

S.No.	Name of the events	Title	Role and Duration	Place
1	Refresher course	Life Science and Biotechnology	Participants and 20. 07.2015 – 14. 08. 2015	UGC Sponsored HRDC – Jawaharlal Nehru University, New Delhi
2	Short term course (one week)	Marine Biodiversity and Conservation	Participants and 26.11.2015 – 02. 12. 2018	Centre of Advanced Study in Marine Biology. Annamalai University, Parangipettai – 608 502 Tamil Nadu, India.

Details Of Workshop / Conference/ Seminar Organised:

S. No.	Title of the events	Date	Place	International Workshop
1	R.Balasubramanian. 2015. International training course on mangrove biodiversity. Sponsored by United Nations University – International for Water Environment and Health (UNU-IWEH)	23. 11. 2015 – 07. 12. 2015	Centre of Advanced Study in Marine Biology. Annamalai University, Parangipettai – 608 502 Tamil Nadu, India.	International Workshop
2	Biotechnology and its applications in	23 – 25. 08.	Centre of Advanced Study	International

	Aquaculture and Fisheries	2017	in Marine Biology. Annamalai University, Parangipettai – 608 502 Tamil Nadu, India.	Workshop
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Invited Talks:

- Invited Lecture on United Nations University – International for Water Environment and Health at Centre of Advanced Study in Marine Biology. Annamalai University, Parangipettai – 608 502 Tamil Nadu, India on 23. 11. 2015.