

Profile

Name of the staff : Dr. (Mrs.) N.KRISHNAVENI

Designation : Professor in Zoology

Qualification : M.Sc., B.Ed., Ph.D.,

Experience : 23 years

Specialization : Fishery Biology & Environmental Biology

Email id : venisekar1958@gmail.com

Mobile no. (optional): +91 9003703714



Research Guidance:

	M.Phil	Ph. D awarded	Ph.D submitted
Degree Awarded	11	2	1
Guiding	-	2	

Sponsored projects:

Title of the Project	Funding Agency	Duration	Total Amount in lakhs
Popularization of simple post harvest technologies for preserving grains in rural areas	DST	Two Years (1999-2001)	Rs. 2.2 lakhs/-
Student Project	TNSCST	One Year(1997-1998)	Rs. 5000/-
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Student Project	TNSCST	One Year(2004-2005)	Rs. 5000/
Student Project	TNSCST	One Year(2006-2007)	Rs. 5000/

Seminars/Conferences/Workshops organized: 1

Seminars/Conferences/Workshops attended: 40

Awards/achievements/recognitions: 2

Invited talks: 5

Visits abroad: Nil

Professional affiliations:

1. Editorial Board member of an International Journal of Pure and Applied Zoology
2. Board of studies member of Bharathiar and Bharathidasan University
3. Subject expert to conduct Doctoral committee meeting and viva-voce Examination of Ph.D in Bharathiar, Bharathidasan, Periyar and Manonmanium Sundaranar University

Publications - International journals

S.No	Authors	Title of article	Details (Journal,Vol,issue,ISSN No,IF,Month & Year)
1.	G. Chitra and N. Krishnaveni	Effect of probiotics on the reproductive performance in female live bearing ornamental fish <i>Poecilia sphenops</i>	International Journal of Pure and Applied Zoology, Vol.1(3): 249-254, 2013 ISSN: 2320-9577
2.	Pushparaj Karthika and Natraj Krishnaveni	Impact Assessment of Dragonfly Diversity in Different wetland ecosystems in Coimbatore with special reference to abiotic factors	International Journal of Advanced Research, Vol.2, Issue. 2, 639-648, 2014 ISSN: 2320-5407 IF: 1.678
3.	Karthika. P and N. Krishnaveni	DNA barcoding of major pests of the pigeon pea <i>Cajanus cajan</i> (L) Millsp using CO1 gene	International Journal of Pharma and Biosciences, April 2016, 7(2): (B) 177-186 ISSN: 0975-6299 IF: 5.21
4.	Karthika. P and N. Krishnaveni	Knowledge, perception, incidence of insect pests and other agricultural practices among farmers growing vegetables in the Coimbatore region, India	International Journal of Pharma and Biosciences, April 2016, 7(2): (B) 333-344 ISSN: 0975-6299 IF: 5.121
5.	Pushparaj Karthika, Natraj Krishnaveni , Chithravel Vadivalagan, Kadarkarai Murugan, Marcello Nicoletti, Giovanni Benelli	DNA barcoding and evolutionary lineage of 15 insect pests of horticultural crops in South India	Karbala International Journal of Modern Sciences, July 2016,1-13, ISSN: 2405-609X IF Elsevier: 0.159
6.	D.Vigneshpriya and N. Krishnaveni	Effect of garlic and onion incorporated feed on the growth and nutritional status on the fresh water fish Tilapia, <i>Oreochromis mossambicus</i> (Peters,	International Journal of Fisheries and Aquatic Studies, September 2016, 4(5): 253-257 ISSN: 2347-5129

		1852)	(ICV-Poland) Impact Value: 5.62 (GIF) Impact Factor: 0.549
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Publications – National journals

S.No	Authors	Title of article	Details (Journal,Vol,issue,ISSN No,IF,Month & Year)
1.	N.Krishnaveni , J. Muruheshwari and Sarojini Sukumar	Biocontrol of house fly, <i>Musca domestica</i> L. (Diptera: Muscidae) by hymenopteran pupal parasitoid <i>Spalangia cameroni</i> P (Hymenoptera; Pteromalidae)	Journal of Current Science, 9 (2) 849–853, 2006, 0972-6101 IF: 0.833
2.	Santhy, K.S, Krishnaveni, N and Thamarai Selvi, G	Evaluation of Physico chemical properties of river and riverine ground water along Pykara Basin	Journal of Research Highlight, 16 (4) 242-247. 2006 2231-2374
3.	Krishnaveni, N , Santhy, K.S and Ashima Chandrani Devanesan	Beneficial effect of <i>Amaranthus cadatus</i> (Linn) grown in the vermicompost for the treatment of stomatitis	Journal of Research Highlight, 17 (1) 30-34. 2007, 2231-2374
4.	Krishnaveni, N , M.S. Aparna and M. Poonkothai	Studies on <i>Arthobacter florescence</i> . A nitrogen fixing bacterium	Plant Archieves, 7 (2) 641-642, 2007 2231-2374
5.	G. Chitra and N. Krishnaveni	Neem (<i>Azadirachta indica</i>) extract as a immunostimulant in fresh water fish, <i>Catla catla</i>	Ecology, Environment and Conservation, 14 (4) 559-560, 2008 0971-765
6.	N.Krishnaveni	Population identification in the threadfin bream, <i>Nemipterus japonicus</i> (Bloch) (Pisces: Nemipteridae) using morphometric characters	The Ekologia, 9 (1-2) 37-42. 2009 0972-9577
7.	G.Chitra and N.Krishnaveni	Repellant activity of <i>Aloe vera</i> and <i>Curcuma longa</i> against the mosquito <i>Culex quinquefasciatus</i> ,	Journal of Ecology, 27(2), 127-130, 2010 ISSN: 0970-9037
8.	G.Chitra and N.Krishnaveni	Dietary medicinal herbs improve growth and biochemical composition of common carp, <i>Cyprinus carpio</i> fingerlings	Plant Archieves, 10(1), 21-221, 2011 0972-5210
9.	G.Chitra and N.Krishnaveni	Immuno stimulatory effect of <i>Ocimum sativum</i> leaf extract on the Indian major carp <i>Catla catla</i> ,	Plant Archives, 11(01), 219-221, 2011, 0972-5210
10.	B. Karpagam and N.Krishnaveni	Effect of supplementation of selected plant leaves as growth promoters of Tilapia fish (<i>Oreochromis mossambicus</i>)	Research Journal of Recent Sciences, Vol. 3, 120-123, 2014 ISSN: 2277-2502
11.	Chitra, G. and Krishnaveni,N	Bioaccumulation of Heavy metals in commercially important edible marine fishes	Res. High, JADU, vol.24(1), 32-39, 2014 ISSN: 2231-2374

Full papers in Conference Proceedings

S.No	Title with page nos	Details of Conference Publication
1.	Gitanjali Devi Gurumayum and N. Krishnaveni Agrowastes recycling by vermicomposting technology for the growth of a leguminous plant green gram, <i>Vigna radiata</i> (L.) 81-82	Proceedings of the seminar cum exhibition on student projects 12 & 13 th December 2002
2.	Sangeetha, S and N. Krishnaveni Bioconversion of solid paper pulp mill sludge by vermin composting for the growth of Radish, <i>Raphanus sativus</i> P. 69-70	Proceedings of the seminar cum exhibition on student projects 12-13 th August, 2003
3.	Kavitha, M and N. Krishnaveni Utilization of fish wastes for the growth of a fresh water fish, <i>Oreochromis mossambicus</i> and its influence on biochemical composition	Proceedings of the seminar cum exhibition on student projects, 2005
4.	Rindu, B and N. Krishnaveni Effect of feeding non-hormonal mineral and vitamin growth promoters on the growth, biochemical composition and blood chemistry of a fresh water fish, Mrigal	Proceedings of the seminar cum exhibition on student projects, 2007
5.	B. Karpagam and N. Krishnaveni Anti mycobial activity of <i>Sesbania grandiflora</i> and <i>Carica papaya</i> against fungus isolated from fresh water fish Tilapia (<i>Oreochromis mossambicus</i>)	National seminar on Trends in Environmental Resource Management, August 7 th & 8 th 2014
6.	D. Vigneshpriya and N. Krishnaveni Physico-chemical analyses of water sample and enzyme analyses of garlic and onion incorporated feed on <i>Oreochromis mossambicus</i> (Peters, 1852)	Eco-waste Management and Nanobiology - Sponsored by UGC, New Delhi, Department of Zoology, Sri GVG Visalakshi College for Women, Udumalpet, 20 th October 2016 ISSN: 9789386176363

Books

S.No	Authors	Full Book	Publisher	ISBN No.
1.	Dr.M.Poonkothai, Dr.G.Maheswari Dr.N.Krishnaveni	Pallikalil pathukapu matrum peridar maelanmai kalvi(Tamil)	Samyukdha Publications Salem, Tamil Nadu September 2011, First Edition	978-93-81724-12-5

Books Chapter

S.No	Authors	Book chapter	Publisher	Details
1.	Dr.N.Krishnaveni	Freedom fighter V. Poorusothaman	Gandhian study centre and Department of Tamil, Avinashilingam Deemed University, coimbatore -641 043, 2008.	Biography of freedom fighters of Coimbatore district, pp. 109& 110

Awards/achievements/recognitions: 2

1. Awarded gold medal in 1982 for **University rank** in post graduation level- University of Madras.
2. Qualified **NATIONAL ELIGIBILITY TEST (NET)** by **UGC** in 1985 in master level.