

Aditanar College of Arts and Science
Virapandianpatnam – 628216
Tiruchendur
Bio - Data

Name of the Department : Department of P.G. Zoology
Name of the faculty member : Dr. P. KOLANCHINATHAN
Qualification : M.Sc., Ph.D.,
Present Designation : Assistant Professor
Vidwan id : 419487
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Email : drpkkolanchi@gmail.com
Gender : Male
Community : SC
Date of Birth and Age : 11/04/1990 and 33
Date of joining : 04.01.2021
Date of Retirement :



I. Particulars of Educational Qualification

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc.,	Zoology	2010	Thiru Kolanjiappar Govt. Arts College, Virudhachalam	Tiruvalluvar University	71.0 %	First Class
PG	M.Sc.,	Zoology	2012	Periyar E.V.R. College (Auto), Tiruchirappalli	Bharathidasan University	81.0%	First Class with D+
Ph.D.	Ph. D.,	Zoology	2019	Periyar E.V.R. College (Auto), Tiruchirappalli	Bharathidasan University	83.0 %	Thesis Highly Commented

- II Additional Qualification** : Nil
NET/SLET
- III Title of Ph.D. Thesis** : Studies on the probiotic potential of gut-microbiota of *Penaeus monodon* (Crustacea: Decapoda)
- IV Faculty/Discipline/Subject in which Ph.D. was awarded** : Zoology
- List of Publications : Annexure I
- No. of Candidates Completed Ph.D. under your Guidance : Nil
- No. of candidates doing Ph.D. under your Guidance : Nil

V Academic Experience:

Name of the College	Whether Govt/Aided/S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Aditanar College of Arts and Science, Tiruchendur	Self Finance	Assistant professor	04.01.2021	Till Date	2	10	1
Total					2	10	1

VI Administrative/other Experience : Research Experience of (2 Year JRF and 3 Year SRF by UGC)

VII Other Relevant Information : Nil

Annexure I

LIST OF PUBLICATIONS

S.No	Title of the Articles	Author(s)	Name of the Journal	Volume, Issue & Page No. Year	ISSN No	Is it listed in UGC Care list
1	Symbiotic microbes plays a major role than preen gland in avin pheromone production- A review	D. Praveen kumar, A. Vinothkumar, G. Saravanan, M. Selvakumar, S.A. Vijayakumar, P. Kolanchinathan , S. Kamalakannan, S. Achiraman	Avian Biology Research IF: 1.0	16(1) 32-41 2023	1758-1559	Yes
2	Analysis of feed composition and growth parameters of <i>Penaeus monodon</i> supplemented with formulated diet	P. Kolanchinathan , P. RathnaKumari, George John, A. Balasundaram,	Aquaculture (Science direct) IF: 5.135	549 & 737-740 2022	0044-8486	Yes
3	<i>Bacillus coagulans</i> (BSCB-2) probiotics effects on physical parameters of colitis induced wistar	T. Shalini Gnanam, P. Kolanchinathan P. Rathna Kumari, A. Balasundaram	Uttar Pradesh Journal of Zoology	41(3) & 20-23 2020	0256-971X	Yes
4	Hepatorenal histological studies on bacterial probiotic treated colitis induced male <i>Albino wistar</i> rats,	T. Shalini Gnanam, P. Kolanchinathan P. Rathna Kumari, A. Balasundaram	Int. Scientific and Tech Res.,	9 (04) & 711-714 2020	2277-8616	Yes
5	Antibacterial efficacy of seagrass <i>Cymodocea serrulata</i> -engineered silver nanoparticles against prawn pathogen <i>Vibrio parahaemolyticus</i> and Its combative effect on the marine shrimp <i>Penaeus</i>	P.Rathna Kumari, P. Kolanchinathan , D. Siva, B. Abirami, V. Masilamani, George John, S. Achiraman, A. Balasundaram	Aquaculture (Science direct) IF: 5.135	493 & 158-164 2018	0044-8486	Yes
6	Nutritional value of two bacterial strains <i>Bacillus subtilis</i> RCMB21 and <i>Pseudomonas fluorescens</i> RCMB39 as feed supplement for freshwater prawn <i>Macrobrachium</i>	George John, R. Rafi Mohamed, P. Kolanchinathan , A. Balasundaram	Asian Journal of Animal and Veterinary Advances (IF: 0.96)	13 (3) & 282-294 2019	1996-3289 1683-9919	-

7	Molecular identification of the medicinal plant <i>Justicia gendarussa</i> (Burm) F. using its gene	A.S. Vijayakumar, M. Jeyaraj, P. Kolanchinathan , M. Selvakumar, D. Praveenkumar.	Res. J. Lif Sci. Bio Inf. Pharma Chem Sci,	1 & 663-674 2019	2454-6348	-
8	Performance evaluation of two probiotic species, on the growth, body composition and immune expression in <i>Penaeus monodon</i>	P. Kolanchinathan , P.Rathna Kumari, T.Shalini Gnanam, George John, A. Balasundaram	Journal of Fisheries and Aquatic Science	12 & 157-167 2017	1996-0751 1816-4927	
9	A study on genetic variability of pathogenic <i>Aeromonas hydrophila</i> strains and the varied responses of the strains towards phyto-extracts	A. Balasundaram, P. Rathna Kumari, P. Kolanchinathan , George John	Pakistan Journal of Biological Sciences,	16(21) & 1303-1310 2013	1812-5735 1028-8880	Yes
10	Immunomodulation of Vibrio-infected <i>Penaeus monodon</i> , subjected to probiotic feed supplementation	A. Balasundaram, P. Rathna Kumari, V. Masilamani, P. Kolanchinathan , George John	Adv. Bio. Tech.,	12(07S) & 03-09. 2013	0973-0109	-
11	Ameliorative effect of two chosen seaweeds <i>Kappaphcus alverizii</i> and <i>Cymodocea serrulata</i> against <i>Vibrio pathogens</i> .	P. Rathna Kumari, , A. Balasundaram, V. Masilamani, P. Kolanchinathan George John	Adv. Bio. Tech.,	12(07S) & 30-37 2013	0973-0109	-