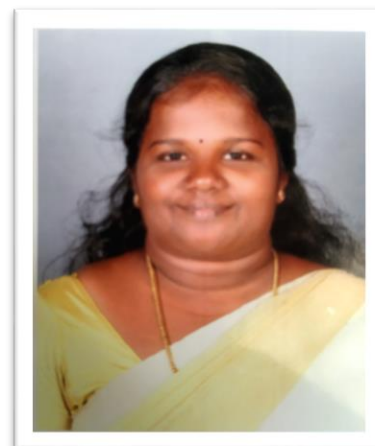


RESUME

Name : K. BHANUMATHI
Department : ZOOLOGY
Designation : ASSISTANT PROFESSOR
Category : Aided / SF
Phone No : 9486507542
Email Id : banumadhu1978@rediffmail.com
Date of Birth : 13.06.1978
Date of Joining : 16.06 2008
Date of Retirement : 30.06.2036



Qualification:

Sr.	Category	Name of the Degree	Specialization	Year of Passing	Name of the College/University	% of Marks / Grades Obtained	Class Obtained
1.	B.Sc.,	-	ZOOLOGY	1998	EthirajCollege,Chennai/ Madras university	62	I
2.	M.Sc.,	-	ZOOLOGY	2000	EthirajCollege,Chennai/ Madras university	58	II
3.	Ph.D.	-	ZOOLOGY	2004	EthirajCollege,Chennai/ Madras university	-	-

Academic Experience:

Name of the College	Whether Aided/SF	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Kamaraj College,Thoothukudi	Aided	Assistant Professor	16.06.2008	Till date	12	4	-
				Total	12	4	-

Administrative / Other Position held:

Name of the Organization	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Central Institute of Brackish water aquaculture, Chennai	SRF	Assisting the scientists in Research	15.07.2003	31.12.2004	1	5	-
				Total	1	5	-

Number of Ph.D scholars completed:

Sr.	Name of the Scholar	Register Number	Year of completion	Name of the University
	G.ARUNKUMAR	11891	2019	MS University, Thirunelveli

Number of Ph.D scholars registered:

Sr.	Name of the Scholar	Register Number	Year of Registration	Name of the University
	SINDHUJA.D	11894	2015	MS University, Thirunelveli

Minor / Major Projects completed:

	Project Title	Duration	Funding Agency	Total Cost
	Co-Principal Investigator Bioconservation and bioprospecting – Biorational Approaches to Drug Discovery in Marine molluscs in Gulf of Mannar, India		MOES, Cochi	-

Papers Published:

Sr.	Name of the Author	Title of the Paper	Name of the Journal	Year	Vol. No. Issue No.	Page No	Impact of Factor
1	K.BHANUMATHI	Photoperiod induced Thyroidal changes in Male Catfish, <i>Heteropneustes fossilis</i>	J.Exp.Zool.india	2002	Vol, 5 (1):	143 – 174	2.083
2.	K.BHANUMATHI	Photoperiod induced Thyroidal changes in Female Catfish,	J.Appl.Zool.Res	2002	.13 (1)	105 - 106	

		Heteropneustesfossilis					
3.	K.BHANUMATHI	Bioconcentration of chromium and iron in Tilapia, <i>Oreochromismossambicus</i>	Indian J. Environ&Ecoplan	2003	Issue:7 (1)	183 - 184	
4.	K.BHANUMATHI	Bioconcentration of chromium and iron in Tilapia, <i>Oreochromismossambicus</i>	Indian J. Environ&Ecoplan	2010	Issue:7 (1)	183 - 184	
5.	K.BHANUMATHI	Pathogenicityand Virulence of Vibrio Anguillarum in Grey Mullet (<i>Liza Macrolepis</i>	Transaction on Engineering and Science	July 2014, ,	Vol. 2, Issue 7, ISSN: 2347-1964		
6.	K.BHANUMATHI	'Isolation and identification of chitosanase producing bacteria from marine source and physicochemical parameter optimization for enzymatic production of chitooligosaccharides',	International Research Journal of Natural and Applied sciences	2016	vol. 3, no. 11, ISSN: 2349-4077.	pp. 12-21	
7.	K.BHANUMATHI	'Optimization of chitooligosaccharides production using immobilized chitosanase	, Indian Journal of Research,		vol. 6,no.7, ISSN:2250-1991	. pp. 305-306	
8.	K.BHANUMATHI	'Formulation and characterization of antioxidant releasing films enriched with Avicennia marina bioactives',	Indo American Journal of Pharmaceutical	2018	Vol.5,No.1 ISSN: 2349-7750	Pp .242-248	
9.	K.BHANUMATHI	'Pharmaceutical evaluation of enzymatically produced chitooligosaccharides	The Pharma Innovation,	2018	7(11);	156-161.	
10.	K.BHANUMATHI	"Media optimization for lipase production by Aspergillusflavus using	International Research Journal of natural and	2018	Vol.5,no.1. ISSN: 2349-7750	PP : 49-59	5.46

		fishery waste”,	applied sciences				
11.	K.BHANUMATHI	Production of Lipase Enzyme by <i>Aspergillusoryzaeusing</i> Fishery Waste	J.of Biological and chemical Research	2019	Vol.36(1) part :c	Pp:40-47	4.275

Conference / Seminar / Workshop / Orientation / Refresher Course / Symposia / Training Programme Attended:

Sr.	Theme	Place	International / National / State Level	Year	Resource Person / Paper Presentation / Participation
1.	Effect of heavy metals on cat fish using short term early life stages and early live stage test. Pp 27-29, 1999	18th Symposium of the society for reproductive biology and comparative endocrinology, Chennai	National	1999	Presented
2.	Photoperiod induced Thyroidal changes in Male and Female Catfish, <i>Heteropneustesfossilis</i> . pp- 14-15, 2000 Abst-20	TNSCST, Madurai	National	2000	Presented
3.	Biochemical studies on the effect of temephos on fish <i>Saratherodon Mossambicus</i> (Trewas).Pp 19 – 22, 2002 Abst.114.	Applied zoological research association .orissa, Cuttack	National	2002	Presented
4.	Bioconcentration of chromium and iron in <i>Saratherodonmossambicus</i> , pp 111, 2002.Abst – LA- p -1	20th Symposium of the society for reproductive biology and comparative endocrinology, Tiruchirapalli	National	2002	Presented
5.	“Biotechnology and human welfare” on 1st Feb 2002,	The Ethiraj College for Women Chennai.	Seminar on	2002	Presented

6.	“Management of Natural resources” 3-5th October 2002,	Loyola College, Chennai.	National conference	2002	Presented
7.	Infectivity and pathology due to <i>Vibrio anguillarum</i> in <i>Tilapia</i> , <i>Oreochromis Mossambicus</i> .	“New frontiers in marine bioscience research” at NIOT, Chennai.	National	2003	Presented
8.	“Popularizing eco friendly practices in education institutions, 6 & 7th 2003,	Enviro club of Loyola, Loyola College Chennai	State level conference	2003	Presented
9.	“Molecular biology – 50 years progress”, 20 & 21st Feb 2003,	Ethiraj College for Women Chennai.	National symposium	2003	Presented
10.	Effects of temperature rise on oxygen consumption and energy budget in <i>Penaeus indicus</i> pp.10-13, 2003 .Abst:40	21st Symposium of the society for reproductive biology and comparative endocrinology, Varanasi.	National	2003	Presented
11.	“Recent trends in Climatic changes in coastal Bio resources” 11 & 12th Dec 2008.	Aditanar College, Thiruchendur.	National conference	2008	Participated
12.	Skill based subjects on personality Development 14 & 15th, Dec 2009.	V.O.C College, Tuticorin.	Workshop	2009	Participated
13.	“Implications of Climatic change” 23rd July 2010.	St. MarysColleg, Tuticorin.	National Seminar	2010	Participated
14.	“Nurturing the spirit of research among undergraduate students ” on 27 January 2011 at 9	A.P.C College for Women, Thoothukudi	State Level	2011	Participated
15.	UGC IX PLAN merged scheme workshop held	MS University.Tirunelveli.	State Level	2011	Participated

	on 24 and 25 Feb 2011				
16.	“Marine conservation” on 18 September, 2013.	A.P.C College for Women, Thoothukudi	National	2013	Participated
17.	“Reasserting Microbial Biotechnology to Deflate Global Disease Burden –RMBT’15, organized by on 28,29 September 2015.	Department of Biotechnology, MS University,Thirunelveli	International conference	2015	Participated
18.	“WOMEN CONNECT FOR LEADERSHIP IN CHANGE” organized by the Department of Gender studies , during 3rd - 8th February 2016	Rajiv Gandhi National Institute of Youth Development,Sriperumbudur	workshop	2016	Participated
19.	Marine Resources: Utilisation , Exploitation and Conservation” organized on 23rd August 2016	Department of Zoology,A.P.CMahalakshmiCollege,Thoothukudi	National Seminar	2016	Presented
20.	“Emerging Infectious Diseases and Curative Measures” organized by held on December,22nd and 23rd 2016.	PG department of Microbiology, Kamaraj College, Thoothukudi	National Conference	2016	Participated
21.	“Climate Change- Challenges for Biodiversity” organized by during January 4th and 5th ,2017.	department of Botany at Rani Anna Govt. College for Women, Thirunelveli	National Seminar	2017	Presented
22.	DBT Sponsored on “Genomics and Proteomics-2017” organized by during February 8th -10th	Bioinformatics Infrastructure Facility and Department of Biotechnology, Alagappa University	National Seminar Cum Workshop	,2017.	Participated
23.	“Biodiversity- Strategies for conservation and Sustainable Utilization” during 1st – 2nd	PG and Research Department of Zoology and Department of Biochemistry, Ethiraj College for Women, Chennai	International Conference	2018	Presented

	February,				
24.	ATC-LIVE (2018), "Animal Tissue Culture" organized by on 24th and 25th September 2018.	Department of Zoology, Pachaiyappas College, Chennai and Life Teck Research Centre, Chennai	workshop	2018	Participated
25.	"Basic Intensive Training on Bee Keeping" organized by on 3rd January 2019.	Department of Zoology , Kamaraj College , Thoothukudi	Workshop	2019	Participate
26.	"Bio-Commerce 2019" 14th and 15th March, 2019.	Department of Zoology, Aditanar College, Tiruchendur	International Conference	2019	Participated
27.	"Wonderful World of Oceans: Emergencies Trends and Implications" organized by on 12th February, 2019	Department of Zoology, St. Mary's College, Thoothukudi	International Seminar	2019	Participated
28.	"Juvenile Justice System in India: Contemporary Issues and Challenges" organized by on 18th January 2019.	Department of Criminology and Police Administration, Kamaraj College, Thoothukudi with Department of Social Defense District Child Protection Unit, Thoothukudi	National seminar	2019	Participated
29.	"innovations in microbial Diagnostics" 20 th sep 2019	Department of Microbiology, Kamaraj College, Thoothukudi	State Level	2019	Participated
30.	Writing and Publishing Research Articles: A Strategic approach, 1 st , October, 2019	IQAC, Kamaraj College Thoothukudi	Workshop	2019	Participated
ORIENTATION AND REFRESHER COURSES					
1.	Winter school on "Advanced biological techniques for fisheries professionals" from	Fisheries College and Research Institute, Tuticorin,	Refresher	5.11.2008 To	Participated

	5- 25th Nov.2008.			25.11.2008	
2.	52 nd Orientation Programme	UGC, HRDC, Bangalore University,Bangalore	Orientation	10.11.2016 To 8.12.2016	Participated
3.	Biological Sciences	UGC, HRDC, Bangalore University,Bangalore	Refresher	19.2.18 To 10.3.18	Participated
PROGRAMMES ORGANIZED (funded)					
1.	“CREATION OF SCIENTIFIC AWARENESS CAMP ” for students, farmers and Self Help Group. Funded by Tamil Nadu State Council for Science and Technology,Chennai	Kamaraj college,Thoothukudi	Training Programme	28.7.14 To 30.7.2014	Organized
2.	DISSEMINATION OF INNOVATIVE TECHNOLOGY (DIT) WORKSHOP Entitled “PRODUCTION OF VALUE ADDED AND HIGH QUALITY PRODUCTS FROM FISH AND FISHERY RESOURCES” Sponsored by TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY, CHENNAI ,CO ORDINATOR	Kamaraj College Tuticorin-	Workshop	20.02.2019 To 22.02.2019	organized
EXTENSIONPROGRAMME TRAINING ATTENDED					
1.	E-GOVERNANCE	NSS cell MSU, Tirunelveli	Workshop	21.01.2014	Participated
2.	“CELEBRATING LIFE”	MSU, Tirunelveli.	Training	22.2.2012	Participated
3.	CELEBRATING LIFE”	MSU, NSS Cell,Tirunelveli	Training	7.4.2011 and 8.4.2011	Participated

NSS PROGRAMME ORGANIZED					
1.	VOLUNTARY BLOOD DONATION CAMP.	Kamaraj College, Thoothukudi		7.1.2013	Organized
2.	EYE DONATION AWARENESS CAMP with Lions Club on	Kamaraj College, Thoothukudi		28.09 .2012	Organized
3.	GREEN RALLY along with ISHA	Thoothukudi		22 .12.2010.	Organized

Other Relevant Information:

ROLE IN SOCIAL ACTIVITIES

1. Served as a N. S. S. Programme Officer from 1.10.2010 to 2015
2. Served as a Red Ribbon Club Programme officer from 10.10.2008 to 2015

AWARDS RECEIVED

Received District best RCC coordinator award for the year 2010 from Tamil Nadu State AIDS Control Society. (TNSACS)

It is certified that all the information provided are true to the best of my knowledge.