

JYOTHI V. MALLIA, Ph. D

Assistant Professor,
Department of Zoology
SICES Degree College
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AWARDS AND HONOURS

1. DST (WOS- A) scheme for post-doctoral studies (July, 2011- June 2014)
2. Jawaharlal Nehru Award for Post-Graduate Agricultural Research, 2006
3. Award winner (II) for the best paper presentation at *International Symposium on marine biotechnology and neurobiology, Cochin university of Science and Technology, 29-31 December 2004, Kochi, Kerala, India.*
4. Qualified the National eligibility test (2004) conducted by Agricultural Recruitment Board, Indian Council of Agricultural Research, New Delhi.

Research & teaching Experience

June 2019-Till date	Visiting faculty(CHB)	School of Engineering and Applied Sciences,in university of Mumbai , Kalyan	Teaching Paper III Genetics for MSc Zoology students
June 2014- till date	Assistant professor	SICES Degree College	Teaching all papers of zoology to F.Y BSc and S.Y.BSc students
April, 2011- June 2014	Scientist(DST Wos-A)	NIRRH, Mumbai	Cytogenetic and molecular studies in couples with recurrent spontaneous abortions
November 2010-April 2011	Assistant professor for Zoology	V.K.K. Menon College, Bhandup, Mumbai	Teaching Degree students cell biology, Genetics, Molecular biology and bioinformatics.
April 2008-May 2008	Assistant professor for Biology	Parag College, Bhandup, Mumbai	Teaching 11 & 12 th class students
June, 2005 - Dec, 2007	Research Fellow, under MoES project	CMFRI, Kochi	Tuna Fisheries Resources of Indian EEZ, an assessment of Growth & migratory pattern
Jan, 2005 - May, 2005	Research Assistant	CMFRI, Kochi	Pelagic Fisheries Division
Nov, 2003 -Dec, 2004	Senior Research Fellow, under NATP project	CMFRI, Kochi	Integrated National Agricultural Resource Information System
Jan, 2003 - Mar,2003 Mar, 2006-May, 2006 Feb, 2007- Apr, 2007	Part time faculty member for Fish genetics& biotechnology	Sacred Heart College, Kochi, Kerala	MSc Aquaculture course
Aug,1999-Jan, 2002	Senior Research Fellow, under AP Cess Fund project	CMFRI, Kochi	Induction of triploidy in commercially Important bivalves

Sept, 1997-Feb1998	As a MSc student	NSS Hindu College, Changanacherry	Some physico chemical parameters and biodiversity of Puthanar at Changanacherry
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EDUCATION

Course	Institution	University	Year of Passing	Class (%)
MSCIT	Pc POINT	Maharashtra Govt	2018	A grade
PG Diploma in Bioinformatics	Kips Institute of Management	SMU	2010	A grade (>90)
PhD, Fish Genetics and Biotechnology	Central Marine Fisheries Research Institute	M.S.University	2005	--

Thesis: Induction and Evaluation of triploidy in *Crassostrea madrasensis* (Preston)." "

Supervisor: Dr. P.Muthiah, Principal Scientist, TRC of CMFRI, Karapad extension, Tutico

This work is the first demonstration of production of triploid shellfish in India first first report in *Crassostrea madrasensis*.

B.Ed, Natural Sciences	UCTE Kottayam, Kerala	M.G.University	1999	First (65)
M.Sc, Zoology	NSS Hindu College, Changanacherry,	M.G.University	1998	First (70)

MSc thesis : Some physico chemical parameter and biodiversity of Puthanar river at Changanacherry, Kerala

B.Sc Zoology (Main), The Cochin M.G.University 1996 First (77)
Chemistry and Botany (Sub) College,
Kochi,

Orientations/Workshop/trainings

RESEARCH PUBLICATIONS

Publications

Sequence submitted to Genebank (NCBI)

Pillai,N.G.K., **Mallia,J.V.**, Lijo,J., Gopalakrishnan,A., Jabbar,B. and Mohsin,A.I.
2007.sequencing of mitochondrial Cytochrome b(Cytb) gene analysis Skipjack
(*Katsuwonus pelamis*) and Yellowfin [*Thunnus albacares*] tuna

Sl.No	Accession Number - region code
1.	EU250966 - AKP1 cytb
2.	EU250967 - AKP2 cytb
3.	EU250968 - ATA1 cytb
4.	EU250969 - ATA2 cytb
5.	EU250970 - ATA3 cytb
6.	EU250971 - ITA1 cytb
7.	EU250972 - ITA2 cytb
8.	EU250973 - ITA3 cytb
9.	EU250974 - KKP1 cytb
10.	EU250975 - KKP2 cytb
11.	EU250976 - KKP3 cytb
12.	EU250977 - KSO1 cytb
13.	EU250978 - KSO2 cytb
14.	EU250979 - KTA1 cytb
15.	EU250980 - KTA2 cytb
16.	EU250981 - MKP1 cytb
17.	EU250982 - MKP2 cytb
18.	EU250983 - MKP3 cytb
19.	EU250984 - MTA1 cytb
20.	EU250985 - MTA2 cytb
21.	EU250986 - MTA3 cytb

Book

N.G.K.Pillai and **Jyothi V.Mallia**.2007. *Bibliography on tunas*. CMFRI Special Publication No. 92. 325 pages.

Surekha M.Gupta, Dipti.C.Deshpande, and Jyothi V.Mallia 2019,Invertebrate Classification – University practical book of Zoology, First edition, University of Mumbai publication

Surekha M.Gupta, Dipti.C.Deshpande, and Jyothi V.Mallia 2018Invertebrate Classification – University practical book of Zoology 2018, First edition, University of Mumbai publication

Papers

Google scholar link :

https://scholar.google.com/citations?hl=en&user=b1rf2_sAAAAJ&view_op=list_works&sortby=title

Computer proficiency:

DOS, MS Office, MS Access, MS Excel, MS Power point, Optima analysis and image analysis systems, Pop gene. 32, Genepop. 3.1, Bioedit, Mega.3, Fisat and Systat 7.01 etc for analysis of data

Languages Known:

English, Hindi, Konkani, Sanskrit, Malayalam and Tamil

Memberships:

1. Life member Marine biological Association of India
2. Life member of Biotechnological society of India
3. Life Member of Association of teachers in biological Association, India

Finished the orientation course in UGC HRDC, Mumbai, 2 November to 29th November.

Finished Refresher course in Biotechnology, Molecular biology and Microbiology, (Feb 14,2017- March 4,2017)

Worked as Incharge of Department of Zoology from 2014-till date also served in different committees

2014-15

Member of Examination Committee, Library Committee, NAAC Committee, Chairperson of Science Association,

2015-16

Chairperson of Science Association, Chairperson of Campus Development, maintenance Committee, Member of NAAC Committee, Member of Library Committee, Member of Industrial Visit Committee, Member of Research Cell

2016-17

Chairperson of Science Association, Chairperson of Campus Development & maintenance Committee, Member of Industrial Visit Committee, Member of Examination Committee

2017-18

Chairperson of Examination Committee, Chairperson of Campus Development

2018-19

Chairperson of Examination Committee, Chairperson of Campus Development

2019-2020

Chairperson of Examination Committee