

PROFILE

A. GENERAL INFORMATION:

Name : SAJEENA MUHAMED S
Gender : Female
Date of Birth : 21-05-1974
Address (Residence) : Kappivila Veedu, TC 21/47
Kudappanakunnu P O
Thiruvananthapuram
Phone :9846028626
E-mail : drsajeenams@gmail.com
Designation : Assistant Professor
Department : Zoology

Date of Appointment : 23/08/2012
Area of Specialization : Fisheries

B. ACADEMIC QUALIFICATIONS:

Examinations	Name of Board / University	Year of passing	% of marks obtained	Division/classes /grade	Subject
SSLC	Board of Secondary Education	1989	78%	First class	Language Science Humanities
Pre-degree	Kerala University	1991	71%	First class	Biology Chemistry Physics
BSc	Kerala University	1994	82%	Distinction	Zoology
MSc	Kerala University	1996	77%	Distinction	Aquatic Biology and fisheries
MPhil	Kerala University	1997	-	A grade	Aquatic Biology and fisheries
PhD	Kerala University	2011	-	-	Zoology

C. TEACHING EXPERIENCE:

(i) U.G :13 Years

(ii) P.G : Years

D. ORIENTATION & REFRESHER COURSES ATTENDED/PARTICIPATED:

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Orientation Programme	HRDC- University of Kerala	30-01-2014 to 26-02-2014	UGC-HRDC
Short-term course	University of Kerala, Kariavattom (GIAN)	27-02-2017 to 04-03-2017	MHRD
Refresher course in Life science	HRDC- University of Kerala	14-10-2016 to 13-11-2016	UGC-HRDC
FDP on “Towards a digital Era of Teaching and learning”	Online KSMDB College	12-08-2020 to 18-18-2020	UGC-HRDC
Faculty Development Programme-online	TLC,Ramanujam College, University of Delhi under PMMMNM on teaching learning	01-09-2020 to 14-09-2020	MHRD
Faculty Development Programme-online	Mata Sundri College and Ramanujan College, University of Delhi under PMMMNM on Teachers and Teaching	15-09-2020 to 30-09-2020	MHRD
Refresher course Life Science	HRDC- University of Kerala	17-11-2021 to 30-11-2021	UGC-HRDC

E. ORGANIZED SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS etc.

SL.No	Name of Seminar	Name of the Sponsoring Agency	Place and Date
1	Threat status and Biodiversity of fish fauna of Western Ghats	UGC	Iqbal College Peringammala 14-10-2015 and 15-10-2015

F. PUBLISHED RESEARCH PAPERS IN PEER-REVIEWED OR UGC LISTED JOURNALS

SL. No.	Title with page Nos.	Journal	ISSN/ ISBN No	Whether peer reviewed, UGC Impact Factor, if any	Whether you are the main Author
1	Study on growth rate of rohu, Labeorohita (Hamilton, 1882) feeding on plant matter.118-120	Journal of Basic and Applied Biology	ISSN 0973-8207	Peer -reviewed	Yes
2	The status and distribution of some freshwater fishes in Peringammalapanchayath, a valley of southern part of Western Ghats and a biodiversity hotspot area.49-52	Journal of Basic and Applied Biology	ISSN 0973-8207	Peer -reviewed	No
3	Comprehensive Insights Into gift Tilapia (Oreochromis Niloticus): Nutritional Dynamics And Growth Patterns for informed Aquaculture and Consumer Choices.1743-1748	Journal of survey in Fisheries Sciences 2023	ISSN 2368-7487	Peer -reviewed	No
4	Water-borne kerosene as a stressor in the freshwater air-breathing fish, <i>Anabas testudeneus</i> Bloch: Effects on interrenal and thyroidal activities.286-290	Journal of Revista electronica de Veterinari a 2022	ISSN 1695-7504	Peer -reviewed	No

**G. PUBLICATION OTHER THAN RESEARCH PAPERS –ARTICLES/ CHAPTERS
PUBLISHED BOOKS**

SL. No.	Title with Page Nos.	Book, Title, Editor &Publisher	ISSN/ISBN No.	No. of Co-authors
1	Sajeena Muhamed.S and Sheeja .V.R (2015). Observation And Identification Of Some Common Birds In Peringammala Panchayath. (59-60)	Proceedings of National Seminar on “Biodiversity conservation and challenges”. Organized by University College,Thiruvananthapuram.18 & 19 august, 2015	ISBN 978-93-5254-247-5	One
2	Sajeena Muhamed.S(2020) Observation and Identification of some wetland birds in Peringammala Panchayath	Proceedings of two day National Seminar on “Climate change Biodiversity Conservation and Sustainable Development	ISBN 61-87503-14-9	
3	Sheeja V R, Sajeena Muhamed S , Babida A Association of Selected RET plants with the Fauna in Secret Groves of Peringammala Panchayath	Associated Asia Research Foundation International E-publication	ISBN 61-87503-14-9	

H. PAPERS PRESENTED IN SEMINARS/CONFERENCES

SL.No	Title of paper	Name of Seminar	Name of the Sponsoring Agency	Place and Date
1	Sajeena, M. S. , Peter, V. S., Peter, M. C. S. (2007). Acclimation to dilute seawater improves the ureogenic potential of the	XXV Annual Symposium on Reproductive Biology and Comparative Endocrinology, ,	University of Kerala,	Thiruvananthapuram January 15-17(2007)

	climbing perch, <i>Anabas testudineus</i> during ammonia tolerance. pp. 102.			
2	Sajeena, M. S. , Peter, V. S., Peter, M. C. S. (2009). Freshwater transfer diminishes the ureogenic potential of salinity-acclimated air-breathing perch (<i>Anabas testudineus</i> Bloch) pp. 95.	XXVII Annual Symposium on Reproductive Biology and Comparative Endocrinology,	University of Hyderabad	Hyderabad, India. January 19-21(2009)
3	Sajeena, M. S (2012). Waste management by culturing African catfish (<i>Clarias gariepinus</i>).	National Seminar on Waste Management- with special reference to vermicompost	UGC	Dept.of Zoology, Iqbal College , Peringammala on 19 th & 20 th September 2012
4	Sajeena Muhamed.S (2015). Mosquito control by larvivorous fishes.,.	Regional seminar on “Vector control and infectious Diseases”	Organized by NSS College for women, Neeramankara	Thiruvananthapuram on 5 th and 6 th February 2015
5	Sajeena Muhamed.S and Sheeja .V.R (2015). Observation And Identification Of Some Common Birds In Peringammala Panchayath.	National Seminar on “Biodiversity conservation and challenges”.	UGC	University College,Thiruvananthapuram.18 & 19 august, 2015
6	Sheeja. V.R & Sajeena Muhamed. S (2015). Study of Wetland Fauna in Peringammala Panchayath, a Hotspot Area in Western Ghats.	National Seminar on “Biodiversity conservation and challenges”.	UGC.	University College,Thiruvananthapuram.18 & 19 august,2015
7	Sajeena Muhamed.S.(2015) Effect of water-borne ammonia on the physiology of air breathing perch(<i>Anabas testudeneus</i> ,Bloch)	National Seminar on Threat status and Biodiversity of fish fauna of Western Ghats	UGC	Iqbal College,Peringammala, 14-10-2015 and 15-10-2015
8	Sajeena Muhamed.S.(2016) Effect of water-borne nitrite on the physiology of air	International conference on Environmental stress and aquatic animal health	Department of Fisheries, Kerala KSCADC	Govt.Womens Colleeg, Vazhuthacaud 24 TH February 2016

	breathing perch(<i>Anabas testudeneus</i> , Bloch)			
9	Sajeena Muhamed.S(2019) Effect of ammonia exposure on nitrogen excretion of air-breathing perch(<i>Anabas testudeneus</i> , Bloch)	International seminar on Blue growth Initiative:Sustainable Fishery Development Strategies and Advanced Technologies for Aquaculture	Matsyafed & Kerala state council for Science Technology and Environment	FMN College, Kollam 7 th and 9 th August 2019
10	Sajeena Muhamed.S (2020). Observation and identification of some wetland birds in Peringammaal Panchayath	National seminar on Climate change, Biodiversity Conservation and Sustainable Development:	Directorate of Environment and Climate Change	M G College Thiruvananthapuram, 24 th and 25 th January, 2020
11	Sheeja V R, Sajeena Muhamed.S(2025) Avian Biodiversity of Njaraneeli in Peringammala Panchayath a Part of Western Ghat(pp27)	National Seminar on “The hidden Cost of Plastics:Ecological Impacts on Wildlife and Ecosystems.	Kerala State Biodiversity Board	TKM College of Arts and Science 18 th and 18 th September 2025
12	Sajeena Muhamed.S,Sheeja V R (2025). Effect of Water-borne ammonia in the excretion of air breathing perch(<i>Anabas testudeneus</i> , Bloch)PP-28	National Seminar on “The hidden Cost of Plastics:Ecological Impacts on Wildlife and Ecosystems.		TKM College of Arts and Science 18 th and 18 th September 2025

I. Please give details of any other credential (significant contributions, awards, Patent etc)

Member of Board of Studies (Evolutionary and Integrative Biology) University of Kerala from 30-09-2020 to 29-09-2023
