

SAJIDHA MOHAMMED



Personal

Born September 13, 1993; Husband: Abdul Hadi. M; Daughter: Ezzah Hadi

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Peediyakkal house, Pulpatta Post, Karaparamba, Manjeri, Kerala, India, PIN-676123.

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Education:

--University of Calicut

Department of Zoology and Centre for Conservation Ecology

M.Sc- Masters of Science in Zoology (Entomology specialization)

Graduated with 3.61 CGPA (out of 4)

Coursework included: biochemistry, biophysics, biostatistics, systematics, evolution, physiology, ecology, ethology ,developmental biology, endocrinology ,cell and molecular biology, immunology, microbiology, biotechnology ,entomology ,morphology ,anatomy, toxicology and lab works associated with these papers.

During M.Sc dissertation, I have worked on Gas Chromatography for the determination of Docosahexanoic acid (DHA) content in fish species and Absorption Spectrometer for the determination of heavy metal in the fishes.

--University of Calicut

Department of Zoology

B.Sc- Bachelors of Science in Zoology with complementary course Chemistry and Botany.

Graduated with 3.67 CGPA (out of 4)

Coursework included: general methodology and perspectives in science, angiosperm, anatomy , micro technique, general chemistry, methodology of zoological exploration ,plant physiology , ecology, general informatics and bioinformatics ,cryptogams ,gymnosperms, plant pathology, genetics , wildlife conservation, toxicology, ethology, evolution ,zoogeography ,morphology and systemic botany plant breeding and horticulture, animal diversity- non chordata and chordata, cell biology ,genetics and molecular biology ,biochemistry, physiology and endocrinology, reproductive biology, teratology, biotechnology ,microbiology ,immunology and lab works associated with these papers.

During B.Sc. dissertation on Assessing bird Species richness, abundance, diversity and distribution at different plantations I have dealt with various statistical tools.

Publication:

Sajidha Mohammed, Dr. Sreekala LK, "COMPARATIVE STUDY OF FISH OIL COMPOSITION WITH RESPECT TO HEAVY METAL TOXICITY ", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.6, Issue 2, Page No

Fellowships and Awards

Qualified National Eligibility Test for Junior Research Fellowship (JRF-NET) in June 2019 (Roll number- 318721).

Qualified National Eligibility Test for Lectureship (NET) in June 2017 (Roll number 317 351).

Qualified Joint Admission Test for M.Sc in 2015(Roll number BL 1090 5157 M1).

Received a financial assistance from Kerala State Council for Science Technology and Environment (KSCSTE) for MSc project.

Conference and Presentations

Participated in a 5 day International E-FDP on “Advanced research methods: Enabling quality research publications-2020

Participated in a Webinar on “Plagiarism Issues, Policies and Detection Tools”-2020

Participated in a 3 Day Online research methodology workshop organized by REST Society for Research International-2020

Completed the course “Lets break the chain of COVID-19 infection”, as a part of MBRU Community Immunity Ambassador Program-2020

Participated in a webinar organized by Dept. of Science and Technology, Govt. of India on Popular Science Writing.2020

Participated in a Workshop on Research writing and publishing - 2019

Presented paper on Comparative Study of Fish Oil Composition with Respect to Heavy metal Toxicity at MESMAC international conference -2019- India

Participated in MESMAC international conference -2017- India

Teaching experiences

Assistant professor (June 2019 - March 2020) teaching and guiding students at the department of Zoology, MES Mampad College (Autonomous), Kerala, India

Entrance trainer IQ Science Academy (2016 - 2017) training students for National eligibility cum entrance test (NEET)

Lecturer NISA women's college (2016-2017) teaching students on the topics of basic Biology

Teacher sign eduhome (2015-2016) teaching students on the topics of basic Biology.

Research experiences

Junior research fellow (May 2020 onwards)- Center for Conservation Ecology, Dept. of Zoology M.E.S Mampad College - University of Calicut. Research work includes insect allergens.

Trained entomology consultant (2018-2019) - appointed by the government to conduct researches on the Vector Borne Disease conditions of Kerala, India soon after the flood of 2018.

Technical knowledge

Completed a certificate course on data analysis using statistical software SPSS from MES Mampad College, Calicut University -2017.

Extra-curricular

First prize in English extempore competition conducted by Calicut University Union Inter College arts Festival - 2013.

A grade - in English extempore in Central Board of Secondary Education (CBSE) district youth festival- 2012.

A grade - in English versification, CBSE district Youth Festival -2011.

References:

Reference 1

K.S Anoop Das, PhD

Assistant Professor

Center for Conservation Ecology,

Dept. of Zoology (DST-FIST Funded Lab, Govt. of India)

M.E.S Mampad College (Autonomous- Calicut University),

Mampad College PO, Malappuram Dt, Kerala, India, 676 542, www.mesmampad.org

Visiting Faculty, Sichuan Institute Key Laboratory for Protecting Endangered Birds,
Leshan Normal University, P.R China

Trustee, Wildlife Research and Conservation Trust, Chungathara, Kerala, 679334

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Reference 2

Dr. Muhammed Abdul Rafeeq K.U

Assistant Professor

P.G and Research, Dept. of Zoology

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