

FACULTY PROFILE

Dr.Sharadadevi Kallimani

Assistant Professor

DOS in Environmental science/ Food technology

Qualification:M.sc., Ph.D.

Areas of Specialization : Phytoplakton diversity and Water analysis

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Vision

'To emerge as a exemplary academician and a center of excellence in research in Food science and Technology with emphasis on value edition of agricultural produce, processing technology driven conservation of Food and nutrition, with special focus on production of newer food supplements to malnourished children'

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	PhD.,	Ecological studies and Plankton diversity in lentic water.	Kuvempu University	2007
2	PG	Botany(Reproductive physiology and Morphogenesis	Karnataka University Dharwad	2003
3	UG	CBZ(Chemistry,Botany,Zoology)	Karnataka University Dharwad	2001

Professional Details(Academic/Research Experience)

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Asst Professor	DOS in ENVIRONMENTAL SCIENCE AND FOOD TECHNOLOGY	PG	2019 AUGUST	TILL DATE

Areas of Research Interest:

1.	Food waste management, Biomedical waste management. Biofuels. Water analysis.
2.	Processing of cereals and pulses. Bakery technology.
3.	Production of nutritive food products for individuals with malnutrition.

Research Publications:

a) International Journals:

1	A Review on Azolla cultivation as a potential feed for live stock. Sharadadevi kallimani, Indian Journal of natural sciences Vol 10, PP, Year: 3rd March 2020,
2	Physico-Chemical Parameters of Hadadi lake water in Davanagere district Karnataka, Sharadadevi Kallimani, S. Thirumala and B. R Kiran. Journal of Xidian University, ISSN: 1001-2400 (2020), 14, PP 704-712, DOI: 10.37896/jxu.14.6/079.
3	Prasad, K. S., Pillai, R. 3.R., Shivamallu, C., Prasad, S. K., Jain, A. S., Pradeep, S., ... & Amachawadi, R. G., Sharadadevi Kallimani (2020). Tumoricidal Potential of Novel Amino-1,10 phenanthroline derived imine ligands: chemical preparation, structure and biological investigations, molecules 25(12), 2865, 2020
4	Sharadadevi Kallimani and J. Narayana, [2020]. Phytoplankton composition in Matturu pond of Shivamogga District, Karnataka. Vol 10. Aug 2020 Indian Journal of Natural Science.
5	Sharadadevi Kallimani J. Narayana, Parashuram. T (2014). Plankton diversity in response to abiotic factors in javally tank of Shimoga District, Karnataka. International journal of environmental science.
6	Sharadadevi kallimani, S J Veeresh, B R Kiran. A review on the biology of Cyprinid fish Puntius sophore [Hamilton-Buchanan] in India. International Journal of Entomology Research Aug 2021
7	Kavitha GC, Sharadadevi kallimani, Chandrashekar Srinivas et al [2022 November] Phytochemical investigation and invitro antioxidant potentials of Adenocalymma alliaceum. Neuroquantology.

b) Book chapters

1.	Chapter published in the book entitled The research paper entitled Authors:
2.	Chapter published in the book entitled 'Water and Economics' The research paper entitled Authors: Dr. Thirumala and Dr. G.M Dinesh

Book Published / Book Chapters Published:

➤	Title : 'Water pollution and Economics' Topic : Biodiversity and abundance of phytoplankton in Javally tank and Hasudi tank of Shimoga Taluk, Karnataka, India. Authors : Dr. S Thirumala and Dr. G.M. Dinesh Publisher : Indotech Publications Pvt Ltd, Latur, Maharashtra, India. 2014. Page Number. 31-37
➤	Title : 'Water and Economics' Topic : Study of Physico-Chemical Characteristics of Two fresh water bodies of Shimoga Taluk, Karnataka, India. Authors : Dr. S Thirumala and Dr. G.M. Dinesh Publisher : Wizcraft Publications and Distribution Pvt Ltd, Maharashtra, India. 2013. Page Number. 219-231

Workshops/Seminars/Symposium Attended:{ certificates enclosed}

1. Presented paper in UGC Sponsored Two days National Seminar on Water-Environment and Economic Development.
2. Presented research paper entitled "Hydrobiology of Javally pond with reference to Phytoplankton diversity" in 25th Annual session of the Academy of Environmental Biology
Symposium, Organized by Dept of Zoology Gulbarga University, Gulbarga.
3. Participated as delegate XXXII All India Botanical Conference and International Symposium on Diversity of plants and Microbes present scenario. Held at Kuvempu University, In the Dept of Botany
4. Attended National Seminar on 'Current Issues of Western Ghats-Problems and Solutions' held at Kuvempu University, In the Dept. of Environmental science.
5. Participated in national webinar series -2020 held from 15th -21st June 2020
6. has attended 2 days webinar held on 29th to 30th May 2020.
7. Has attended International botany webinar held on May 9th 2020
8. Has attended one week live webinar series of international E-Conference in plant sciences held on 25th to 30th May 2020
9. Participated in world food day celebration held on 16th October 2019.
10. Has become webinar member held on 31st May 2020.
11. Completed 21 days orientation course held from June 4th to July 1st 2020.
12. Attended 12 days FDP held from July 18th to 29th July 2020.
13. Attended 8 days FDP held from 6th January to 13th January 2020.
14. Attended one week national level online FDP held from 27th May to 2nd June 2020.

Achievements/Awards / Abroad visit / Professional Membership

1. Life member of National Environmental Science Academy. L/M no.1617
2. Life member of Indian Association of Aquatic Biologists . L/M no.725
3. Life Member Of AFSTI, Mysore, AFST/LM/4-2020/DVNG/3504.

Personal Details		
Gender	Female	
Date of Birth	20-06-1979	
Contact details	Address for Communication	Permanent address
	Dr.SharadadeviKallimani Door No. 2073/92, 1 st floor,Chigateri Layout, Near Saptagiri School, Davanagere. 577004.	Dr.SharadadeviKallimani. W/O Dr.G.D.Raghavan, Door No.960, 2 nd Cross, 1 st Block, 3 rd Stage, Basaveshwarnagar, Bengaluru 560079.
Electronic address	Telephone- Mobile : 8217666541 E mail : anusha.pink73@gmail.com sharada_k@davangereuniversity.ac.in	

Responsibilities taken

- Member, BOE environmental science
- Nodal officer for Ramaiah public policy center-proposal on mapping and Analyzing Landscape of the Karnataka 's Ecology
- Chairman for stock verification committee DUD.
- Chairman for Food quality assessment committee.
- In- charge of co-curricular activities.
- Memberof syllabus committee for M.Sc. food Technology course and Ph.D. course
- Is a member of gender audit committee.
- Coordinator for cultural activities.
- Is a vice president Gymkhana for cultural activities. DUD.