

SRIHARSHA. D.V

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**CAREER OBJECTIVES**

To join reputed Organization or Institution which will provide me with an opportunities to utilize my teaching skills for the better development of the students.

EDUCATION BACKGROUND

Sl. No.	Field of study	Institution	Year	Marks obtained
1	S.S.L.C	Kiralee Nilayam High School, Bangalore	2006	80.96%
2	P.U.C	St. Joseph PU college, Bangalore	2008	52.5%
3	B.Sc Chemistry, Botany and Biotechnology	CMR Institute of Management Studies, Bangalore University, Bangalore.	2011	71.96%
4	M.Sc Microbiology	Department of Microbiology and Biotechnology, Bangalore University, Bangalore.	2013	69.85%
5	Ph.D Under the guidance of Prof. J. Savitha	Department of Microbiology and Biotechnology, Bangalore University, Bangalore.	2021	-

SEMINAR AND CONFERENCE ATTENDED

Sl. No.	Conference	Year	Award
1.	Mycological Research- Emerging Trends, Applications and Prospects Department of Botany, Punjabi University, Patiyala	February 23 rd -24 th , 2015	-
2	6 th World Congress on Biotechnology, New Delhi	October 05 th -07 th 2015	Best Young Researcher
3	8 th KSTA Annual Conference on Science and Technology for GenNext Urban Space	November 05 th -06 th , 2015	-
4	Challenges and Opportunities in Mycological Research. Centre of Advanced Studies in Botany, University of Madras, Guindy Campus, Chennai.	February 11 th -12 th , 2016	-
5	MSI- National Conference on Fungal Biology: Recent Trends and Future Prospects Organized by Mycological Society of India At Department of Botany, University of Jammu, Jammu	November 16 th -18 th , 2017	Best Oral Presentation
6	4 Days National Seminar on “Innovations in Science and Engineering” At Sir M Visvesvaraya Institute of Technology, Bangalore	February 25 th -28 th , 2019	3rd Prize in Oral Presentation
7	World Environmental Day – 2019 on the Theme- Air Pollution and Awareness Campaign Department of Environmental Science Bangalore University	7 th June 2019	-
8	MSI- National Conference on Recent Advances in Biodiversity, Biology and Biotechnology of fungi. Department of Biotechnology, Pondicherry University	7 th – 9 th November 2019	Dr. M.J. Thirumalachar Young Scientist Award
9.	Best practices in implementation of NEP with reference to assessment and accreditation framework of NAAC at Padmashree Institute of Management and Sciences, Bengaluru.	9 th - 10 th September 2022	-
10	Bengaluru Tech Summit 2022	16 th - 18 th November, 2022	2nd Prize (Students Project)

RESEARCH ACTIVITY

- Worked as **Junior Research Fellow (JRF)**

Project Title: Biosorption by fungi: A simple microbiological technique to remove heavy metal from industrial waste and e-waste.

Funded By: Ministry of Environment, Forest and Climate change, New Delhi.

PI: Prof. J. Savitha, Department of Microbiology, Bangalore University.

PAPER PUBLICATIONS

Sl. No.	Title of the manuscript	Year of Publication	Journal	Impact Factor
1	Immobilized fungi on <i>Luffa cylindrica</i> : An effective biosorbent for the removal of lead.	2017	Journal of Taiwan Institute of Chemical Engineers.	5.876
2	Adsorption and reduction of chromium by fungi.	2020	Bulletin of Environmental Contamination and Toxicology	2.151

BOOK CHAPTER

- Microbes for Restoration of Degraded Ecosystem: New India Publishing Agency, New Delhi- ISBN-9385516663, 9789385516665
Chapter: Biosorption of heavy metals by microbes and agro wastes: An ecofriendly inexpensive approach for remediation of heavy metal polluted environment.

WORKSHOP ORGANIZED

Conducted a One day workshop on: Biosorption by fungi- A simple microbiological technique to remove heavy metal from e-waste and industrial effluent at Department of Microbiology and Biotechnology, Bangalore University, Bangalore on 31st March 2018.

Under the Guidance of Prof J Savitha

Financial Support: Ministry of Environment, Forest and Climate change, New Delhi.

TEACHING EXPERIENCE

1. M.Sc Students Project

Effectively guided three (3) batch of M.Sc Microbiology and Biotechnology students in various topics, under the supervision of Prof. J Savitha, in Department of Microbiology and Biotechnology, Jnanabharathi campus, Bangalore University, Bengaluru.

Sl. No.	Topic	Number of Students	College/ University	Year	Award
1.	Evaluation of inhibitory effect of plant extracts on biofilm formation by bacteria	3	Bangalore University	2017	
2.	Immobilization of mushroom fungi on agro-wastes: A preliminary approach for designing an eco-friendly myco-materials	3	Bangalore University	2019	
3.	Prototyping biomaterial by using fungal mycelia	2	Bangalore University	2020	
4.	Bioremediation of textile dye by immobilized fungi	3	Padmashree Institute of Management and Sciences	2022	2 nd Prize At Bangalore Tech Summit 2022
5.	Isolation and extraction of pigment from <i>Pseudomonas</i> sp. and its applications	4	Padmashree Institute of Management and Sciences	2022	

2. Practical/Theory

1. Four years of experience in handling **Environmental and Food Microbiology practical's** with **few theory classes** for MSc- Microbiology students at Department of Microbiology and Biotechnology, Jnanbharathi campus, Bangalore University, Bengaluru.
2. Working as **Assistant Professor** in the Department of **Microbiology** at **Padmashree Institute of Management and Sciences**, Bangalore from **1st September 2021 to till date**.

KEY SKILLS

- Can deliver excellent explanation.
- Can teach the students as per their requirement.
- Good communication skills.
- Patience
- Have the ability to clarify the student's doubts.

PERSONAL DETAILS

Father Name : Vijaya Kumar. S
Mother Name : Saraswathi. H.N
Date of Birth : 30th April 1990
Gender : Male
Marital Status : Single
Nationality/ Religion : Indian / Hindu
Languages Known : English, Kannada and Telugu
Self-Evaluation : Punctual, Positive attitude, hardworking and enthusiastic

DECLARATION:

I hereby declare that above mentioned details is correct up to my knowledge and belief.

Place: Bangalore

Date:

(Sriharsha. D.V)