


## CURRICULUM VITAE

1.	<b>Name</b>	Dr. (Smt). Doris M. Singh	
2.	<b>Designation</b>	Professor	
3.	<b>Department</b>	UG, PG and Research in Botany	
4.	<b>Qualification</b>	M.Sc (Botany) and M.Sc (Food Science) M.Phil., Ph.D.	
5.	<b>Awards</b>	<b>Received III prize on:</b> Anticancer Activity from freshwater <i>Anabaena</i> sp. and <i>Cylindrospermum</i> sp extracts	
6.	<b>Institution Adders</b>	Dr. (Smt). Doris M. Singh Department of Botany, Karnatak University's, Karnatak Science College, Dharwad – 580 001 Karnataka, India	
7.	<b>Residential Adders</b>	Dr. (Smt). Doris M. Singh Home of Praise, H.No. 11053, Gurjal Compound, 1st cross Saptapur, Dharwad - 580001	
8.	<b>Area of specialization</b>	Micro-biology	
9.	<b>Mobile Number, Email ID, UUCMS ID, Vidwan ID College Code</b>	<b>Mobile Number:</b> 9481823110 <b>Email ID:</b> dorissingh@gmail.com <b>UUCMS ID:</b> 25649; <b>Vidwan ID:</b> 240029 <b>College Code:</b> C09CAA0002	
10.	<b>No. of papers published</b>	11 in International and National journals	
11.	<b>Research Guide:</b>	3 PhD Awarded 1 Submitted 3 PhD Students working	
12.			
13.	<b>Seminars / Conferences / Symposia / Workshops organized</b>	4	
14.	<b>Guiding M.Sc. Students</b>	2023: 8 2024: 8	

## Papers Published 2018 onwards = 11

### 2018

1. S G Dinesh Rajan and **Doris M. Singh (2018)**. Surface water quality analysis of four perennial Tanks from Haliyal Taluk, Uttar Kannada District-India. *International Journal of Biology Research*: Vol. 3 (2)

### 2019

2. Pragati Singh and **Doris M. Singh (2019)**. Subaerial Nonheterocytous and Heterocytous Cyanobacteria from Sirsi Taluk, UK, Karnataka, India *International Journal of Scientific Research and Reviews*. 8(1),1248-1274.

### 2021

3. **Doris Singh**, Omkar Koshti, Nilesh Madhav, Aditya Magdum, Sushant Amate and Pandit Shirgave (**2021**). Diversity of Pteridophytes in Nipani Taluk, Karnataka, India. *International Journal of Plant and Environment*, Vol: 7 (1).

### 2022

4. Omkar A. Koshti and **Doris M. Singh (2022)**. Angiospermic Macrophyte Diversity of Pajhar Lake Kurli, Nipani Taluk, Karnataka. *Bioinfolet* 19 (2): 195 – 197
5. **Doris M. Singh**, S. G. D. Rajan and Omkar A. Koshti (**2022**). Checklist of Subaerial Algae from Karnatak College Campus, Dharwad. *WJPLS*, Vol. 8, Issue 9, 213- 216
6. Keerthi Patil and **Doris M. Singh (2022)**. Anticancer activity of fresh water Cyanobacteria *Anabaena* sp. PCC550, *Anabaena* sp. PCC574, and *Cylindrospermum* sp. PCC518, *Cylindrospermum* sp. PCC567. *JCBPS* Vol. 12, No. 3; 217-228
7. Keerthi Patil and **Doris M Singh (2022)**. GC-MS Analysis of fresh water *Cylindrospermum* sp. PCC518, *Cylindrospermum* sp. PCC 567 ethanol and

hexane extracts. *IJHM* 2022; 10(3): 15-25

8. Keerthi Patil and **Doris M Singh (2022)**. Optimization of Culture Media for The Growth of *Anabaena* Pcc550, *Anabaena* Pcc 574, and *Cylindrospermum* Pcc518, *Cylindrospermum* Pcc 567. *J Adv Sci Res*, 13 (6): 106-110
9. Keerthi Patil and **Doris M Singh (2022)**. Phytochemical analysis of freshwater cyanobacteria *Anabaena* sp. PCC550, *Anabaena* sp. PCC574 and *cylindrospermum* sp. PCC518, *cylindrospermum* sp. PCC567. *Zeichen Journal*

### 2023

10. Omkar A. Koshti and **Doris M. Singh (2023)**. Analysis of Jawahar Water reservoir, Nipani Taluk, Belgaum District, Karnataka. *Bioinfolet* 20 (2A):189-191.

### 2024

11. Rahul Belgaonkar, **Doris M. Singh** and Jajjuri Jaganatha (2024). Influence of light emitting diode on plant growth and downy mildew suppression of radish" *JNRID*:2 (7): a18-a22

### Papers Presented in conferences 2018 onwards

1. **Doris M. Singh (2018)**. Diversity of *Trentopholia* and *Prinzina* from Sirsi Taluk: Challenges and solutions. Two Days National Seminar Organised by Botany Dept. KSCD. 10<sup>th</sup>-11<sup>th</sup> March, 2018
2. **Doris M. Singh (2018)**. CCA analysis of Algal morphological groups in the four Perennial Tanks of Haliyal Taluk, UK District: National Conference organized by University College of Science, Tumakuru, Tumkur University. 16<sup>th</sup> February 2018.
3. **Doris M. Singh** and Keerthi patil (2022). Anticancer activity from fresh water *Anabaena* sp. And *Cylindrospermum* sp. Extracts. International Conference on

Recent Innovations in Biological Research organized by Dept. of Botany, PSGR Krishnammal College for Women, Coimbatore, TN. On 17<sup>th</sup> – 18<sup>th</sup> March, 2022.

4. **Doris M. Singh** and Keerthi patil (2023). Enhanced effect of cyanobacterial extracts on growth of *Oryza sativa* L. International Conference on Emerging Trends in Plant Science Research organized by Department of Botany, Catholicate College, Patanamthitta, Kerala. On 6<sup>th</sup> – 7<sup>th</sup> March, 2023.

### **Training Program**

**2023 & 2024**

1. Training program on Mushroom Cultivation

### **BOE and BOS Chairman / Member**

**2022 - Present**

1. BOS Chairman, for Microbiology and Industrial Microbiology, Karnatak University, Dharwad

**2023 – 2024**

2. BOS Chairman, for 5th Sem Paper-II Botany, Karnatak University, Dharwad
3. BOE Member Botany, Karnatak University, Dharwad

<b>Ph.D. Awarded/Thesis Submitted Under the Guidance of</b>						
<b>Sl. No.</b>	<b>Guide name</b>	<b>Name of the Student with registration number</b>	<b>Joining Date</b>	<b>Submitted Date</b>	<b>Awarded Date</b>	<b>Topic</b>
1.	<b>Dr. (Smt.) Doris M. Singh</b>	Mr. Gerald Dinesh Rajan S. <b>Reg. No.</b> SC/2010-11/395	26.05.2011	-	20.07.2018	Hydro-biological Studies on Four Perennial Tanks of Haliyal Taluk, Uttar Kannada District.
2.		Mrs. Pragati Singh <b>Reg. No.</b> SC/2013-14/642	12.12.2013	-	12.06.2019	Diversity of Subaerial Algae from Sirsi Taluk, Uttara Kannada, Karnataka.
3.		Mrs. Keerthi Patil <b>Reg. No.</b> SC/2018-19/1035	18.01.2019	15.07.2023	23.02.2024	Biochemical and Biological Activities of some Selected Cyanobacterial Species & Their Applications.
4.		Mr. Omkar A. Koshti <b>Reg. No.</b> SC/2018-19/1034	18.01.2019	10.07.2024	-	Limnobotanical Studies on Three Perennial Tanks of Nippani Taluk, Belgaum District, Karnataka, India.

<b>Ph.D. Working Under the Guidance of</b>					
<b>Sl. No.</b>	<b>Guide name</b>	<b>Name of the Student</b>	<b>Ph.D. registration number</b>	<b>Joining Date</b>	<b>Topic</b>
1.	<b>Dr. (Smt.) Doris M. Singh</b>	Mrs. Chaitra Patil	SC/2018-19/1056	10.04.2019	Nutritional composition, Microbiological & Toxicological Evaluation of Selected <i>Nostoc</i> Species
2.		Ms. Seema Jagannath Rajapure	SC/2021-22/1294	23.06.2022	Diversity and distribution of Genus <i>Trentepohlia</i> Mart. (Chlorophyta) from North Karnataka and It's Applications
3.		Ms. Nivedita R. Javali	SC/2022-23/1305	22.06.2023	Biodegradation of Herbicide Residue by <i>Cyanobacteria</i> Isolated from Agricultural Soils of Dharwad Taluk, Karnataka