

Dr. Shaila M._{M.Sc., Ph.D.}

 shailam082@gmail.com

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Mob: +91 9900450048



1. PERSONAL INFORMATION:		
1.	Name in full	Dr. SHAILA M
2.	Date of Birth	14-07-1995 29 Years
3.	Gender & Marital Status	Female, Married
4.	Father Name	Marappa
5.	Mother Name	Palamma
6.	Nationality	Indian
7.	Religion	Hindu
8.	Address for Correspondence	Shaila M W/O Jai Maruthi N Sultanipura Rayanahally (P) Chitradurga (D) & (T) Pin code: 577 502
9.	Category	Schedule Tribe (ST) – Nayaka
10.	Language	Kannada, English and Hindi
11.	Mobile No. & Email	Mobile: +91 9900450048 Email: shailam082@gmail.com

2. EDUCATIONAL QUALIFICATION					
Course / Degree	Subject	Name of the Board/University	Percentage	Year of passing	Grade obtained
B.Sc.	CBZ	Govt. First Grade College, Davanagere University	71.06%	2016	Distinction
M.Sc	Botany	Govt. Science College, Davanagere University	73.7%	2018	‘A’ Grade 5 th Rank
Ph.D.	Botany	Kuvempu University	71.43%	2020	-

Topic of Ph.D.			
Thesis Title	Research Area	Year of Award/ Thesis Submitted	University
Studies on Rhizosphere Mycobiota of Some Oil Yielding Crops in Davanagere Region of Karnataka	Mycology	Awarded (Notification Date: 03-02-2024)	Kuvempu University

3. TEACHING EXPERIENCE

- Working as a **Lecturer** in Botany, Government First Grade College, Davanagere from **31-07-2018 to 30-04-2019**.
- Working as a Lecture in Botany, Vaishnavi Chetana PU College, Davanagere from 22nd June 2018 to 31st July 2018 (**1 month**).

4. SKILLS AND EXPERTISE

- **Teaching:** Excellent presentation of subject with updated literature and advanced interpersonal skill.
- **Molecular Biology Techniques:** Primer design, Polymerase Chain Reaction, DNA extraction and sequencing, Primer optimization.
- **Microbiology:** Anti-microbial assay, Fungal identification and mycochemical extraction, Microbial growth optimization, Pure culture techniques.
- **Bio-informatics:** DNA sequence analysis and Phylogenetics.
- **Phytochemistry and pharmacology:** Solvent extraction and metabolite determination, HPLC and HR-LCMS and Anti-oxidant assays.

SOFT SILLS

- | | |
|----------------------|-------------------------------|
| ○ Strong Work Ethic | ○ Innovative thinking |
| ○ Quik Learning | ○ Interpersonal communication |
| ○ Work Perfection | ○ Team Management |
| ○ Technical Literacy | ○ Friendly personality |
| ○ Time Management | |

i. Total No. of Papers Published

International Journals: 07

National Journals : 03

State/University : -

Total : 10

ii. Total No. of Conferences/Seminars/Workshops Attended and papers presented

i.	International	Attended	08	Presented	04
ii.	National	Attended	11	Presented	02
iii.	State/University	Attended	07	Presented	
	Total	Attended	26	Presented	06

iii. Awards/ Prizes/ Honors/Recognitions : 02

5. Any other Training Program/FDP / Workshops attended:

Sr. No	Particulars	Name of the Organization and Place	Duration	Sponsoring Agency
01.	Workshop on “Plant Taxonomy”	Department of Biotechnology and Research Center, Bapuji Institute of Engineering and Technology, Davanagere	27 th to 28 th January 2017	Science Academies, Govt. of India i.e., INSA, IAS & NASI
02.	Training programme on “Current techniques and recent advances in Plant Growth Promoting Rhizomicrobial Research”	Directorate of Research and Department of Agricultural Microbiology, UAHS, Navile, Shivamogga	20 th to 29 th February 2020	University of Agricultural and Horticultural Sciences
03.	Faculty Development Programme on “Research Article Writing and Online Academic Presentation”	Zoology and Biotechnology Department and Internal Quality Assurance Cell, Ujjain	17 th to 23 rd August 2020	Government Girl’s P.G. College, Ujjain
04.	International Research Programme on “How to write a Systematic Review”	Matterhere	25 th October 2020	-
05.	International Online Workshop Program on “Quantitative Genetics and Genomics in Plant Breeding”	Department of Biotechnology, Vignan’s Foundation for Science, Technology and Research, Andra Pradesh	23 rd to 27 th Nov. 2020	Vignan’s Foundation for Science, Technology and Research, Andra Pradesh
06.	Faculty Development Programme on “Innovative Teaching and Research in Science: Exploring The New Horizons”	Science Forum in Association with IQAC, Vijayanagr	10 th to 15 th June 2021	Government First grade College, Vijayanagar
07.	International Virtual Lecture Workshop on “Recent Advances and Current Trends in Biological Sciences”	Department of Studies in Botany, Shivagangothri, Davanagere	14 th to 19 th February 2022	Davanagere University

6. Research Papers in Peer-Reviewed or UGC listed Journals

Sr. No	Title of the Research Paper Name of the Journal Vol., PP No. & Year	Impact Factor	Type of Authorship (First author/ /co-author)	UGC listed Journals
01.	Study of Physicochemical Properties of Soil from Sunflower Crop Fields in Davangere District, Karnataka Gorteria Journal Vol. 34, Issue. 1, PP: 243- 257, 2021	5.3	First Author	Scopus
02.	Ancient Farming Methods of Seed Storage and Pest Management Practices in India – A Review Plant Archives Vol. 21, Issue. 1, PP:499-509 2021.	0.7	First Author	Scopus
03.	Analysis of soil physico-chemical properties on sunflower crop fields in Davangere region of Karnataka International Journal of Botany Studies Vol. 6, Issue. 4, PP:402-406, 2021	5.12	First Author	Web of Science Journal
04.	Isolation and identification of <i>Hirsutella thompsonii</i> and management of <i>Aceria guerreronis</i> in Machenahalli, Shimoga district, Karnataka, India International Journal of Botany Studies Vo. 6, Issue.5, PP: 342-345, 2021.	5.12	Co-Author	Web of Science Journal
05.	Analysis of physicochemical properties of soil from Groundnut crop fields in Central dry zone of Davanagere District, Karnataka, Indian Journal of Applied and Pure Biology Vol.37, Issue. 1, PP: 219-227, 2022	-	First Author	Web of Science Journal
06.	Effect of Organic and Inorganic Fertilizer on Seed Germination of Some Millets in Chitradurga District, Karnataka, India, Indian Journal of Natural Sciences Vol.12, Issue. 70, PP: 38611-38616, February, 2022	2.45 2	First Author	Web of Science Journal
07.	Diversity of rhizosphere mycobiota of Some Oil Yielding Crops in Davanagere region of Karnataka, India, Journal of Mycopathological Research Vol. 60, Issue. 2, PP: 231-236, 2022	4.9	First Author	UGC Care listed Journal

08.	Studies on Physicochemical and Rhizosphere Mycobiota of <i>Helianthus annuus</i> L. (Sunflower) Crop fields in Davanagere District, Karnataka, India”, Indian Journal of Natural Sciences Vol.13, Issue. 73, PP: 46867-46874, 2022	2.45 2	First Author	Web of Science Journal
09.	Isolation, Molecular Characterization, and Rhizosphere Fungal Phytochemicals of <i>Aspergillus quadrilineatus</i> , The Journal of Plant Science Research Vol. 38, Issue. 02, PP: 495-506, 2022	-	First Author	UGC Care listed Journal
10.	Isolation and Identification of Rhizosphere Mycobiota of <i>Arachis hypogaea</i> L., in Davanagere Region of Karnataka, India International Journal of Research and Analytical Reviews Vol. 10, Issue. 3, PP: 782-792 2023	7.17	First Author	UGC approved Journal : 43602(19)

7. Publications (other than Research papers)

Sr. No.	Title of the Book	Author Co-Author(s)	Name of the Publisher, Month, Year ISBN / ISSN
01.	Biofertilizers	Co- author	Krishna Publishing House 2022 ISBN: 978-93-90627-27-1
Chapter in Edited Book			
01.	Microbes –Fermented Foods and Human Health	Co – author	Krishna Publication House 2021 ISBN : 978-93-90627-15-8
02.	Economic Importance of Different Classes of Plants	Co – author	Krishna Publication House 2021 ISBN : 978-93-90627-08-0
03.	Current Research in Agricultural Entomology Vol. I.	Co – author	Bright Sky Publications 2021 ISBN: 978-81-952451-8-5
04.	COVID-19: Impact and Response	Co – author	Bhumi Publishing 2021

	Vol.III.		ISBN: 978-81-953600-9-3
05.	Recent trends in Propagation of Forest and Horticultural Crops	Co – author	Taran Publication 2021 ISBN 978-81-947336-4-5
06.	The Current Pandemic COVID-19	Co – author	Swaranjali Publication October 2021 ISBN: 978-93-556-096-3
07.	Environment and Unsustainable Human Life Volume - V	Co – author	VL Media Solutions 2021 ISBN: 978-93-91308-48-3
08.	Biodiversity Challenges and Measures	Co – author	Daya Publishing House 2022 ISBN: 978-93-5461-253-4
09.	Agriculture & Food: e-Newsletter	Co – author	Agriculture & Food: e-Newsletter 2021 ISSN: 2581 - 8317
10.	Advances in Microbiology Volume - II	Co – author	Bhumi Publishing 2022 ISBN: 978-93-91768-82-9
11.	Environment and Sustainable development Problems, Prospects and Mitigation	First author	Bharati Publications 2022 ISBN: 978-93-94779-43-3

8. Awards/Fellowship/Honours and Prizes received:

Sr. No.	Name of the Award / Fellowship	Awarding Institute/ Organization	International/ National /	Date Awarded
01.	Best Poster Presentation Award	University of Agricultural and Horticultural Sciences, Shivamogga	National	28 th and 29 th December 2019
02.	Best Article Award	Agriculture & Food: e-Newsletter	National	13 March 2021

8. Paper presented in Seminars / Conferences and Symposium				
Sl. No	Title of the Seminar/ Workshop/ Conference	Title of the paper Oral/Poster	Date/ Duration	Sponsored Agency/ Institute
01.	National Conference on “Agricultural Science in Indian Ancient Literature” Organized by University of Agricultural and Horticultural Sciences, Shivamogga	Ancient Farming method of Seed Storage and Pest Management Practices in India – A Review (Poster)	28 th – 29 th December - 2019	University of Agricultural and Horticultural Sciences, Shivamogga
02.	International Webinar on “Current Trends and Alternative approaches to target Covid-19” – 2021, Organized by Department of Chemistry in Co- ordination with IQAC, held at Sahyadri Science College, Shivamogga	Potential Use of Medicinal Plants in Pandemic Coronavirus Disease (Covid-2019) (Oral)	7 th and 8 th August - 2021	Kuvempu University
03.	International e-conference on “Environment and Sustainable Development; Problems, Prospects and Mitigation”- 2021 Organized by Department of Botany, Seva Bharati Mahavidyalaya, Kapgari, Jhargram, West Bengal	Investigation on Rhizosphere Mycobiota of <i>Arachis hypogaea</i> in Davanagere Region of Karnataka, India (Oral)	25 th to 27 th November - 2021	Department of Botany, Seva Bharati Mahavidyalaya, Kapgari, Jhargram, West Bengal
04.	National Conference on “Impact of Research Development in Life Sciences” (IRDLS-2022) Organized by Department of Biochemistry and Food Technology, Kuvempu University, Shankaraghatta	Isolation and Identification of Rhizosphere Mycobiota of Sunflower Crop fields in Davanagere Region of Karnataka, India (Oral)	30 th and 31 st March - 2022	Kuvempu University, Jnana Sahyadri, Shankaraghatta
05.	International seminar on “Recent Innovations in Science and Technology for Sustainable Ecosystem”-2022 Organized by Department of Botany AVK College for Women, Hassan	Mycobiota Diversity of Rhizosphere Soils in Some Oil Yielding Crops at Davanagere region of Karnataka, India (Poster)	22 nd July - 2022	Karnataka Science and Technology Academy GOK, Bangalore
06.	International conference on “Research Trends on Noni and Sustainable Utilization of Biodiversity for Human Wellness” Organized by Biological Science Departments, Kuvempu University Shankaraghatta	Mycocochemical screening and Isolation of rhizospheric fungus <i>Talaromyces purpureogenus</i> – NBSM-F4 (Poster)	10 th to 12 th April 2025	Kuvempu University, Jnana Sahyadri, Shankaraghatta

9. Seminars, Symposium/Conference Attended				
Sl. No.	Title of the Seminar/Symposium/Conference and Organization	Date/Duration	Regional/National/International	Sponsored Agency/ Institute
01.	National seminar on “Modern trends in Genetics, Molecular Biology” Organized by Department of Zoology, Govt. First Grade College, Davanagere	3 rd October 2015	National	UGC
02.	Seminar on “Frontiers in Biology” Organized by Department of Microbiology, Davanagere	16 th to 17 th January - 2018	State	KSTA, Bangalore and Davanagere University
03.	Seminar on “Advances in Life Science for Betterment of Life” Organized by Life Science, Govt. Science College, Chitradurga	12 th April 2018	State	Davanagere University
04.	State level Seminar on “Approaches for Conservation of Western Ghats” Organized by Department of Botany and Seed Technology, Sahyadri Science College Shivamogga	27 th December - 2018	State	Kuvempu University, Shankaraghatta
05.	National Conference on “New Horizons in Biological Sciences (NHBS-2019) Organized by Department of Botany and Seed Technology, Sahyadri Science College Shivamogga	22 nd to 23 rd February - 2019	National	Kuvempu University, Shankaraghatta
06.	National Conference on “Present Scenario of Basic and Applied Biosciences” Organized by Department of Zoology, Botany and Biotechnology, S.J.V.P. College Autonomous, Harihar	25 th February - 2019	National	Davanagere University
07.	National Seminar on “New Trends in Biotechnology, 14 th Conference of Society of Cytologist and Geneticists and Bio Entrepreneurship Summit” Organized by Department of Biotechnology and Research Centre, Bapuji Institute of Engineering and Technology, Davanagere	6 th to 8 th March - 2019	National	Bapuji Educational Association, Davanagere

08.	National Conference on “Innovative Microbial Trends and Challenges in the Environment (IMTCE-2020), Organized by Department of P.G. Studies and Research in Microbiology, Kuvempu University, Shankaraghatta	2 nd March - 2020	National	Kuvempu University, Shankaraghatta
09.	International webinar on “ENCOV 2020”, based on the theme ‘Nature, Environment and Covid 19 in the present scenario’ Organized by P.G. Department of Zoology collaboration with IQAC and Health Club, Chrstian College, Chengannur	10 th July - 2020	International	DBT-STAR sponsored
10.	National Webinar on “COVID-19 Pandemic and Technology driven higher Education” Organized by Vitthalrao Patil Mahavidyalaya, Kale	26 th July 2020	National	Shivaji University, Kolhapur, Maharashtra
11.	Webinar on “Recent Development in Plant Science” Organized by IQAC and Department of Botany, JSS College for Women (Autonomous), Saraswathipuram, Mysore	6 th August - 2020	State	University of Mysore
12.	Webinar on “Industrially Important Microorganisms” Organized by the Department of Microbiology and IQAC, Sarada Vilas College, Mysore	31 st August - 2020	State	Sarada Vilas Educational Institute, Mysore
13.	National level webinar on “Plant Diseases Management” Organized by Department of Botany and IQAC, NYA. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and VID. Dadasaheb Pitre Science College, Maharashtra	15 th September - 2020	National	Mumbai University
14.	Webinar on “Sustainable Agriculture: Scope and Opportunities” Organized by Department of Botany, NYA. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and VID. Dadasaheb Pitre Science College, Maharashtra	25 th November - 2020	State	Mumbai University
15.	National level webinar on “Application of Genetic engineering and Molecular Biology in Development of Transgenic Plant” Organized by Department of	27 th November - 2020	National	Kalinga University, Chattisgarh

	Biotechnology, Kalinga University, Chattisgarh			
16.	National level webinar on “Emerging Trends in Biological Sciences” Organized by IQAC, and Department of Zoology and Botany, Smt. A.S.M. College for Women, Ballari	1 st February - 2021	National	Karnataka state Akkamahadevi Womens University, Vijayapura
17.	Webinar on “Plant Diversity and Strategies for Conservation” Organized by Department of Botany, NSS and IQAC, NYA. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and VID. Dadasaheb Pitre Science College, Maharashtra	9 th February - 2021	State	Mumbai University
18.	National level seminar on “Nutrition Sensitive Agriculture – Focus on Biofortification” Organized by Department of Botany, NSS and IQAC, NYA. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and VID. Dadasaheb Pitre Science College, Maharashtra	8 th March - 2021	National	Mumbai University
19.	International webinar on “Biodiversity of Fungi” Organized by Department of Botany, Dr. Babasaheb Ambedkar College of Arts, Science and Commerce, Mahad district, Raigad	22 nd to 23 rd March - 2021	International	People’s Educational Society, Mumbai
20.	National level webinar on “Emerging Trends of Biotechnology in Context to Indian Agriculture” Organized by Department of Biotechnology under the aegis of Science, Kalinga University, Naya Raipur, Chhattisgarh	6 th April 2021	National	Kalinga University, Chattisgarh
21.	International Webinar on “Ecosystem Restoration Through Sustainable Biodiversity” organized by Zoology and Biotechnology Department, Govt. Girls P.G. College, Ujjain, Madhya Pradesh	5 th June 2021	International	Govt. Girls P.G. College, Ujjain, Madhya Pradesh
22.	International Webinar on “Using Modern Genetic tools to feed growing world population” Organized by the Department of Botany, Nehru Arts Science and Commerce College, Ghantikeri, Hubballi	11 th July - 2021	International	Nehru Arts Science and Commerce College, Ghantikeri, Hubballi

23.	International Webinar on “Synthetic methods of Nano-particles and their interesting properties” Organized by Department of Physics / Chemistry, MGVC Arts, Commerce and Science College, Muddebihal	4 th August - 2021	International	SGVC Vidya Prasarak Trust's, Muddebihal
24.	International Webinar on “Microorganisms for Human Welfare” Organized by Department of Botany, Bi Bi Raza Degree College for Women, Kalburgi	14 th December - 2022	International	Sponsored by IQAC, Bi Bi Raza Degree College for Women, Kalburgi
25.	International Webinar series on “Recent Trends and Advancements in Multidisciplinary Research, Organized by Faculty of Arts, Humanities and Social Sciences, Faculty of Language, Science and Commerce, Khaja Bandanawaz University, Kalburgi	8 th to 17 th February - 2023	International	Khaja Bandanawaz University, Kalburgi

My Vision about Education

- *To focus* more electronic and digital governance, as this would bring in transparency in the administration matters. Prepare an up-to - database in respect of students, faculty, examiners (subject-wise), ect., giving due recognition to both experience and qualification.
- *To create* centers of excellence in different disciplines of the University education and affiliated colleges of the University, thereby providing centralized facility to support and inculcate research culture.
- *To establish* number of goals to bring about cultural changes to benchmark the quality of an individual to make them understand and relate to the core, values-excellence, service, innovation and partnership and to improve behavior and individual skills.
- *To implement* well researched and implementable recommendations for bringing in changes in education system.

DECLARATION

I certify the foregoing information is correct and complete to the best of my knowledge and belief and nothing has been concealed/distorted. If at any time, I am found to have concealed/distorted any material information: my appointment shall be liable to be terminated summarily without assignment of any reason or notice.

-Sd -

A handwritten signature in blue ink, appearing to read "Shaila M.", is written over a light gray rectangular background.

(Shaila M.)