

Curriculum Vitae



1. Personal Information

1	Name, Designation and Address	Dr. Shrishail Assistant Professor Department of P.G. Studies and Research in Applied Botany, Jnana Sahyadri, Kuvempu University, Shankaraghatta, Shivamogga, Karnataka-577451
2	Email and contact number(s)	drshrishail@gmail.com +919342331770
3	Date of Birth	12-07-1974
4	Gender and Marital status	Male; Married
5	Category Gen/SC/ST/OBC	OBC
6	Nationality	Indian

2. Educational Qualification

Sl.No	Name of the Degree	University	Year	Specialization
1	Ph.D.	Gulbarga University	2010	Plant Taxonomy
2	M.Sc.	Gulbarga University	2001	Botany
3	B.Sc.	Gulbarga University	1996-97	Chemistry, Botany and Zoology

3. A) Teaching Experience:

Sl.No	Designation	University/Institution	Period
1	Assistant Professor	Kuvempu University	16-03-2018 Till today

B) Academic Programs Taught:

Sl.No.	University/Institution	Programme taught
01	Dept. of P.G. Studies and Research in Applied Botany	M.Sc. and Ph.D. Coursework

B) Courses (Subjects) Taught:

University/Institution	Subjects
Dept. of Applied Botany, Kuvempu University	Plant Systematics, Phytochemistry, EthnoBotany Biodiversity, Medicinal Plants, Tissue culture and Secondary Metabolites.

4. a) Professional Recognition/Award/ Prize/Certificate, Fellowship, Patent received by the applicant.

Sl.No	Name of Award	Awarding Agency	Year
1	Dr H N Prashasti	Karnataka State Scientific Research Council	2023

b) Patent Received:

Sl.No	Name of Patent	Patent Holders Name	Year
1	Nanotechnology based Antimicrobial Bandage Dispensing Device	Dr Kumaraswamy J, Dr V Sivakumar, Dr P Shivakumar Singh, Dr H C Shrishail , Dr A Venkatesh , Dr C Joel, Dr Meenambiga Setti Sudarshan, Dr S Premnath, Dr S Padmanabhan, Dr S Baskar	2023

c) Administrative Experience

Sl.No	Position	Organization	Duration	Responsibility
1	Deputy Registrar	Kuvempu University, Shankaraghatta	2021-2022	Academic and Authorities section
2	Co-Ordinator	Kuvempu University, Shankaraghatta	2024	-
3	Hostel Warden	Kuvempu University Shankaraghatta	2025-till today	Hostel Management
4	NSS Co-Ordinator	Kuvempu University Shankaraghatta	2025-till today	-

d) Memberships of University Bodies/other organizations

Sl. No	Nature of Association	University/ Organization/Institute Body
1	B.O.E Member	Dept. of Botany, Davanagere University
2	B.O.E Member	Dept. of Botany, Mysore University
3	B.O.E Member	Dept. of Botany, VSK University, Bellary
4	Life member of Indian Association for Angiosperm Taxonomy	Indian Association for Angiosperm Taxonomy

e) Research Projects

Principle Investigator

Sl. No	Project Name	Funding Agency	Amount/Period
1	Investigation of Anticancerous substances from <i>Plumbago zeylanica</i> Linn. Grown in Western Ghats, Karnataka	University Project	Rs. 2,00,000/- (2020)

a) **M.Sc. Dissertation: M.Sc.(Applied Botany)**

Sl. No.	Number of students	Organization	Year	Status
1	20	Dept. of Applied Botany, Kuvempu University, Shankaraghatta	2018 to till now	Completed

Ph.D.-Ongoing

Sl. No.	Name of the students	Title	Year	Status
1	Mr. Mahesha N	ETHNOBOTANICAL AND PHARMACOLOGICAL STUDIES OF SOME PLANT SPECIES IN CHITRRADURGA DISTRICT, KARNATAKA, INDIA	March-2019	Ongoing
2	Mr. Venkatesh Jugal	STUDIES ON DIVERSITY AND MOLECULAR PHYLOGENY OF NOTHOPEGIA SPP. IN WESTERN GHATS OF KARNATAKA	Aug-2022	Ongoing
3	Ms. Kavya H	Exploring the Anti-diabetic Potential of Apiary Honeys from Diverse Floral Origins in the Central Western Ghats, Karnataka.	Aug-2022	Ongoing
4	Ms. Pooja K P	Investigation of Phytochemical Profile and Biomedical Potential of <i>Maesa indica</i> (Roxb.) Sweet.	Aug-2022	Ongoing

f) Refresher Course and Orientation Programme Participated

1. **Orientation programme** (Faculty Induction programme) Conducted by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Government of India from 3rd January to 31st January 2019 “A” Grade.
2. Participated in **UGC Sponsored Refresher course** in Life Sciences–Interdisciplinary from 14th December to 28th December 2020 organized by University Grants Commission (UGC) at Bangalore (online).
3. Participated in the **Refresher course** in Life Sciences (Inter-disciplinary) (Online), held from 24/11/2023 to 8/12/2023 organized by Goa University has obtained ‘A’ Grade.
4. Participated in the DBT Skill development **Refresher course** for faculties held at KSCSTE- Jawaharlal Nehru Tropical Botanical Garden and Research Institute, Palode, Thiruvananthapuram from 16th January to 1st February 2024.
5. Participated in **UGC Sponsored Refresher course in Life Sciences** held from 30/01/2025 to 17/01/2025 organized by University of Mysore (UGC Sponsored refresher course) (Online)

g) a) Research Publications (26):

Sl. No.	Authors Name	Title of the Paper	Journal Name	Volume	Page Number	Year
1	Pratima Mathad, C Shrishail	Floristic diversity of a famous historic Barid-Shahi fort of Bidar in Karnataka, India	Indian Journal of Forestry	Vol. 31 (4)	577-580	2008
2	HC Shrishail, Pratima Mathad	Distribution and periodicity of phytoplankton in Khaji Kotnoor reservoir of Gulbarga region, India	Ecology, Environment and Conservation	14(2-3)	429-433	2008
3	C Shrishail*, P Mathad	A Biodiversity studies on flora of forts in Hyderabad Karnataka region, India	Ecology, Environment and Conservation	-	-	2009
4	C Shrishail*, Pratima Mathad	Fort flora of Gulbarga and Bidar districts Karnataka	Indian Journal of Forestry	Vol. 32 (4)	641-644	2009
5	Shrishail H C*, Pratima Mathad	Plant diversity of historic Bahamani fort in	Journal of My Forestry	Vol. 44 (4)	381-387	2009

		Gulbarga				
6	H. C. Shrishail , Prashantkumar P	Traditional Herbal remedies for Human diseases of Bidar fort, Karnataka	International Journal of Science and Research	-	028 ISJIF	2018
7	Shrishail H C*, GB Devidas	A Study of Problems of Teachers' Informative Evaluation of Students at Post Graduate Level and Remedies	International Journal of Research and Analytical Reviews	-	931-932	2019
8	HC Shrishail, P Prashantkumar	Fort epilithophytes of Gulbarga, Karnataka, India	-	-	191-198	2019
9	GD Yogashree*, Shivakumar Singh P, HC Shrishail	Phytochemical screening and GCMS analysis of root extracts of <i>Parkia biglandulosa</i> (Wight & Arn.)	Plant Archives	Vol. 21, Issue 1	314-323	2020
10	HC Shrishail, S Kakkalamele*, S Madhura	Floristic diversity of Raichur fort Karnataka, India	International Journal of Science and Research	-	-	2020
11	S Madhura* HC Shrishail	Qualitative and quantitative phytochemical evaluation and <i>in-vitro</i> antimicrobial activity of <i>Zanonia indica</i> L. leaf extracts	Plant Cell Biotechnology and Molecular Biology	22 (7&8)	14-26	2021
12	S. MADHURA H. C. SHRISHAIL*	Phytochemical evaluation and antioxidant activity of <i>Zanonia indica</i> L. leaf extracts	International Journal of Botany Studies	Vol. 6	67-74	2021
13	Ramesh S*, Masarbo, Joan Chebet, H C Shrishail, T B Karegoudar	Eco-friendly degradative decolourisation and detoxification of Azo dye Amido Black 10B by <i>Bacillus</i> sp. strain AK1	Chemistry and Ecology	Vol. 37, No. 7	668-682	2021
14	Yogashree G D*, H C Shrishail	<i>In vitro</i> assessment of antimicrobial, antioxidant and anti-inflammatory activities from root extracts of <i>Parkia biglandulosa</i> (Wight & Arn.)	International Journal of Botany Studies	Vol. 6, Issue 4	726-733	2021
15	N. Mahesha , Shrishail*	Ethnobotanical uses of traditional knowledge on medicinal plants of	International Journal of Botany Studies	Vol. 6	947-950	2021

		Chitradurga district, Karnataka, India				
16	Shrishail H C, Yogashree G D, Madhura S, Rakshitha	Extraction, qualitative determination of phytochemicals and anticancer activity of <i>Plumbago zeylanica</i>	International Journal of Botany Studies	Vol. 6, Issue 6	1111-1114	2021
17	Shrishail H C	Characterization of <i>Plumbago zeylanica</i> Linn. through GCMS analysis and survey of pharmacological properties of major compounds	International Journal of Botany Studies	Vol. 7, Issue 1	58-65	2022
18	Madhura S, Shrishail	Elemental analysis of leaf and fruit powder of <i>Zanonia indica</i> L.	International Journal of Botany Studies	Vol. 6	67-74	2021
19	Dr Prashanthkumar, Dr H C Shrishail	Diversity of wild fruit plants in Maliabad hills of Raichur, Karnataka, India	International Journal of Home Science	Vol. 8 (1)	91-95	2022
20	G D Yogashree*, H C Shrishail	Antioxidant and antidiabetic activity of fruit extracts of <i>Parkia</i> <i>biglandulosa</i> (Wight & Arn.)	Indian Journal of Applied and Pure Biology	Vol. 37 (1)	162-167	2022
21	Yogashree G D*, H C Shrishail	Comparative study on mineral analysis of root and fruit sample of <i>Parkia biglandulosa</i> (Wight & Arn.)	International Journal of Botany Studies	Vol. 7, Issue 2	255-258	2022
22	H. C. Shrishail, P. Shivakumar Singh	Assessment of <i>Azadirachta indica</i> die- back disease recovery and damage from Narayanpet district, Telangana state	Journal of Mycopathological Research	Vol. 61 (1)	103-108	2023
23	P. Shivkumar Singh*, Dattu Singh, Vasavi Dathar, H C S hrishail	Antimicrobial activity of petroleum ether and ethanolic extract of mature leaves <i>Solanum</i> <i>elaeganifolium</i> L.	Phenomenon in Environment and Nanoscience	-	45-54	2023
24	N. Mahesha , Shrishail*	Documentation of traditional herbal remedies for gynecological disorders in women of Chitradurga District, Karnataka, India	Journal of Biodiversity and Environmental Sciences	Vol. 22, No. 4	168-174	2023

25	N. Mahesha , Shrishail*	Wound healing potency of Scratch assay and MTT assay on whole plant methanol extract of <i>Parkinsonia aculeata</i> L.	International Journal of Biosciences	Vol. 23, Issue 1	276-283	2023
26	P Shivakumar Singh*, HC Shrishail	Evaluation of neem die-back damage and recovery from Palamuru University campus, Mahabubnagar, Telangana state, India	The Journal of the Indian Botanical Society	Vol. 104 (1)	28-34	2024

**b) International/National Seminars/Symposia/Conferences/Workshops:
Attended**

1. National conference on Biodiversity conservation Recent Development & Future strategies, Held during 16th and 17th Nov 2018 Dept. of wildlife Management, Kuvempu University.
2. Two days **National Conference** on “**Exploring Innovative Research and Developments in Chemical science**” held during 1 & 2nd March 2019, Dept. of Chemistry, Kuvempu university. Presented **Poster Presentation** on Study of Fort Epilithophytes of Gulbarga, Karnataka, India.
3. Two days **workshop** on **New horizons in Biological sciences**, National conference held on 2nd & 23rd February 2019 by Sahyadri Science College, Shivamogga. (**Participated**)
4. Two days **International conference** on “**Reaching the unreached through Education**” held on 15th & 16th March 2019. Organized by department of Education Kuvempu University. “A study of problems of Teachers in Formative Evaluation of students at Post Graduation level and Remedies **Paper presented.**”
5. “**National seminar on Tool kit to Accelerate Research**” held on 22nd & 23rd March 2019 organized by Library science dept. & LIS Academy Bangalore. Kuvempu University (**Participated**).
6. Biodiversity Awareness **workshop** on “**Diversity and Importance of Lichens in the**

Western Ghats” organized by CSIR National Botanical Research Institute [NBRI] Lucknow & U.G. Dept. Of Botany, Alva’s college, Moodbidre.

7. National level **Training programme on Plant Taxonomy and Biodiversity** organized by Centre for Innovation in Science and Social Action [CISSA] in association with RCE Thiruvananthapuram. From 8th to 12th July 2019 at Thiruvananthapuram, Kerala.
8. Three day **Workshop on “Outcome Based Higher Education”** for university Teachers held from 06th to 08th August 2019 at Karnataka state higher Education, Dharwad.
9. Three days **15th Kannada Sammelana Vignana** 15th held on 15th to 17th September, Davanagere University, Davanagere.
10. 107th Indian Science Congress from 3rd to 7th January 2020 held at GKVK, Bangalore.
11. International **Symposium on Plant Taxonomy and Ethnobotany** organized by BSI, Kolkata held on 12th to 13th February 2020.
12. Two week Science academics **Refresher course in Plant taxonomy and Ethnobotany** from 02 March 2022 to 15 March 2022.
13. 32nd Annual IAAT **National Symposium on “The contribution of angiosperm diversity to human well-being and the risks associated with its decline”** held at Karnataka Science College, Dharwad during 11th to 13th November 2022.
14. Two days **workshop on phytochemical techniques in aromatic plants** research held at KSCSTE- JNTBGRI on from 29th to 30th November 2022.
15. **Oral Presentation** at two days **National Conference on “Impact of food on life style diseases”** [IFLSD-2023] held during 28th to 29th March 2023 at Department of food science and technology, Kuvempu University.

16. **Poster presentation** at two days “**International conference on Plant Biotechnology for Sustainable Productivity and Environment**” held during 9th and 10th December 2024 at Manipal School of Life Sciences, Manipal Academy of Higher Education, Manipal and Karnataka, India.

17. **Two days workshop** on “**Training Workshop on Plant Taxonomy: Whispers of the Laves: The Art of Leaf- Based Plant Identification**” Held during 21st and 22nd December 2024, organized by Ajasra Charitable Trust.

18. **Poster presentation** at three day National Conference on “**Exploring Natures Pharmacy; Potential of Medicinal and Aromatic Plants and Their Conservation**” held during 7th to 9th January at Karnataka Science and Technology Academy, Bangalore.

C. Books

1. Nursery and Gardening, Immortal Publications Vijayawada, A.p.ISBN:978-620-2-81490-4,2020
2. Basics of plant biotechnology, Paramount Publishing house- New Delhi, ISBN:978-93-5473-370-3, 2021
3. Lichens Natural Indicators, Nanda Publications, ISBN:789356076204,2022
4. A Biodiversity study on fort flora of Hyderabad Karnataka, India. 2019, Lambert Publication, Germany. ISBN No. 978-620-0-25452-8.

D. Review articles

1. Medicinal Plants in India: Importance and Cultivation, Chapter1-*Abutilon indicum*.Pp.1-9, ISBN: 978-93-89996-36-4, Jaya Publishing House.
2. Medicinal Plants in India: Importance and Cultivation, Chapter 10 - *Chrysanthemum cineralfolium* (Pyrthrum)/*Tanacetum cinerariifolium*. pp. 123-132, ISBN: 978-93-89996-36-4, Jaya Publishing House.
3. Medicinal Plants in India: Importance and Cultivation, Chapter-28, *Tylophora indica* (Burm.F) Merrill. pp. No. 412-421, ISBN:978-93-89996-36-4, Jaya Publishing House, 2020
4. Phenomenon in Environmental and Nano Science, Jaya Publishing House, New Delhi-110089 (India) , ISBN: 978-93-89996-32-6, 2021
5. A Biodiversity study on fort flora of Hyderabad Karnataka, India, Lamberts Publications, Germany, ISBN: 978-620-0-25452-8, 2022

5. Research Area

- Plant Systematics
- Phytochemistry
- EthnoBotany
- Biodiversity
- Medicinal Plants
- Tissue culture
- Secondary Metabolites.

Place: Shankaraghatta

Date: 15-03-2025

Dr. Shrishail

