

BIODATA**Dr. Haleshi C***Assistant Professor**Department of Studies in Botany**Qualification : M.Sc PhD**Areas of Specialization : Biosystematics, Phytochemistry, Plant ecology and Biofuels**E mail : haleshi.chalawadi@gmail.com**Contact Number : 9449526954***Vision**

My vision will strive to be dedicated to teaching, lifelong learning, professionalism and research

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	Ph.D	Botany	Gulbarga University	2001
4	M.Sc.	Botany	Gulbarga University	1995
5	B.Sc.	CBZ	Gulbarga University	1992

Professional Details: Teaching

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Assistant Professor	Department of Studies in Botany, Davangere University, Davanagere	PG	June 2020	Till to date
2	Guest Faculty	Department of Botany, Tumkur University	PG	Aug 2016	Dec 2016
3	Research Associate	Biofuel Park, Madenur, ARS, Hassan	UG	2014	2016

Research Experience:

1	Research Associate	Biofuel Park, Madenur, ARS, Hassan	Biofuels	2009	2018
2	Scientist	Avesthagen limited, ITPL, Bangalore	Medicinal plants	2007	2009
3	Principal Investigator	Department of Forestry and Environmental Science, UAS, Bangalore	Floristics and Ecology	2005	2007

4	Research Associate	University of Agricultural Sciences, GKVK Bangalore	Medicinal plants, Floristics, and Plant ecology	2000	2005
5	Resource Person	Azim Premji Foudation	Teaching	2017 (Dec)	2019 (June)
6	Assistant Professor	Davangere University, Davanagere	Teaching/Research	June, 2019	Till on date

Areas of Research Interest:

1.	Biosystematics, Plant ecology
2.	Medicinal plants, Pharmacognosy & Phytochemistry
3.	Biofuels

Academic/Administrative responsibilities:

1. Worked as Team leader at Biofuel Park Madenur Hassan (UASB) from 2009 to 2018

Research Projects:

Sl. No.	Title of the Project	Funding Agency	Project Budget	Period	Status
1.	A study on Cinnamomum species in Central Western Ghats, Karnataka	DST, New Delhi	Rs. 10,00,000	Three year	completed
2.	Amla Campaign Project	NMPB, New Delhi	Rs.4,00,000	2 years	completed

Research Publications:

a) International and National Journals: 34 no's

1. SUCHITRA BOXI, HALESHE C, PRAKASH NS. Phytochemical analysis and antioxidant activities of gymnema sylvestre r. Br. Stem and leaf extracts. Asian J Pharm Clin Res, Vol 18, Issue 8, 2025, 1-5.
2. SUCHITRA BOXI, HALESHE C. Phytochemical Screening and Pharmacognostic studies and Antidiabetic activity of Meshashringi (Gymnema sylvestre (Retz.) R.Br. ex. Sm.) Leaf and Stem Components. *ACTA Botanica Plantae* (2026). 5(1). pp 4-10.
3. Suchitra Boxi, Supritha S., Manmatha Gowda M P., and Haleshi C. Diversity and Distribution of Hydrophytes in Davanagere District. Environmental Reports; an International Journal 2025. 7(2), 2025, pp 267 to 270.
4. Suchitra Boxi, Manmatha gowda M P, Supritha S, and Haleshi C (2026). Weed Flora Diversity and Community Structure Across Agricultural and Disturbed Habitats of Davanagere District, Karnataka, India. Environmental Reports; an International Journal. DOI: <https://doi.org/10.51470/ER.2026.8.1.10>
5. Environmental Reports; an International Journal. DOI: <https://doi.org/10.51470/ER.2026.8.1.10>
6. Haleshi C, Sringeswara A.N, Srinivasulu M.V, Vijay D and Balakrishna Gowda. A revisionary study on Cinnamomum species in central western ghats, Karnataka. Asian Journal of Conservation Biology, December 2024. Vol. 13 No. 2, pp. 201–207. <https://doi.org/10.53562/ajcb.79572>.

7. Preethi A, Suchitra Boxi, Vedashree C, Tara K Kubsad, Sama Khan and **Haleshi C.** 2025. Medicinal plants of Kondajji dry deciduous forest, Davanagere, Karnataka, India. *J. Biodivers. Conservation* 9(1): 28-35 2025.
DOI: <https://doi.org/10.5281/zenodo.15183619>
8. Suchitra Boxi, Haleshi C and Prakash N.S, 2025. Comparison for Climatic Factors and Phytochemical Analysis of *Gymnema sylvestre* R.Br in Davangere and Chitradurga District. *Asian Journal of Research in Botany*. 8, 1; 203-213, 2025.
DOI: <https://doi.org/10.9734/ajrib/2025/v8i1255>
9. N. Nagarathna, C. Haleshi, K. Mahanthesha and G. Sreenivasa (2024). Study on the diversity of insect pollinators and their host plants in Chitradurga, Karnataka, India. *J. ent. Res.*, 48 (1) : 99-103.
10. Kavitha Sagar , Haleshi C and Vijay Danapur (2024). Floristic diversity of Koppal District, Karnataka, India. *J. Indian Bot. Soc.* 104(01), 54–57.
11. Madhushree M V Rao, Anjali R Gowda, Haleshi C, Vijay Danapur (2021). “A Review on Ayurvedic Formulation (Kwath) for Treating Liver Disorder [Future Clinical Benefits]”. *J Pharmacy and Drug Innovations*, 3(1); DOI: <http://doi.org/03.2020/1.1036>
12. **Haleshi C.**, Sringswara A. N., Vijay Danapur (2022). Pharmacognostic Studies on *Theobroma cacao*. *International Journal of Pharmaceutical and Bio-Medical Science*. 2(6); 127-130.
13. **Haleshi C.** , Madhushree MV Rao , Vijay Danapur (2022). Pharmacognostic Studies on a Well Known Cardio Protective Plant *Pistacia vera*. *International Journal of Pharmaceutical and Bio-Medical Science*. 2(5); 104-108.
14. Madhushree M V Rao, Anjali R Gowda, Haleshi C, Vijay Danapur (2021). A Detailed Pharmacognostic Studies on Ayush Kudineer - An Ayush Approved Immunebooster. *Journal of Pharmacy and Drug Innovations*. 3(1); 1-5.
15. Vijay Danapur, **Haleshi C.** (2021). Pharmacognstic evaluations of *Vitis vinifera* L. *International Journal of Pharmacology and Clinical Research*. 2(1); 14-16.
16. Vijay Danapur, Ashwini A, **Haleshi C** (2021). Pharmacognstic evaluations of *Persea americana* mill. *International Journal of Pharmacology and Pharmaceutical Research*. 2 (1); 19-21.
17. Vijay Danapur, **Haleshi C** (2021). Pharmacognstic evaluations of *Phyllanthus emblica* L. *International Journal of Pharmaceutical Research and Development*. 3 (1); 15-17.
18. **C.Haleshi**, Bhavishya, Sreeram N. Hegde, Balakrishna Gowda, K.T.Prasanna, A.C.Girish, Babitha Bora and Navin Sharma (2021). Efficiency of Production of Biogas from Different Non Edible Oil Cake in Hassan District, Karnataka, India. *International Journal of Current Microbiology and Applied Sciences* 10(02):1316-1326.
19. Vijay Danapur, Madhushree, **Haleshi C.** (2020). Pharmacognostic studies on *Hordeum vulgare* L. *International Journal of Pharmacy and Pharmaceutical Science*. 2;1(01-03).
20. Vijay Danapur, Madhushree, **Haleshi C.** (2020). Pharmacognostic studies on *Gymnema sylvestre* (Retz.) Schult. *International Journal of Pharmaceutical and Clinical Research*. 2;1(18-20).
21. Rajasamarsen Modi, R.S.Kallurmath, **C.Haleshi**, Shivakumar K, Somanathreddy C. Patil (2021), Vegetation of Kalyana Karnataka Region, India. *Advances in Zoology and Botany* 9(1): 8-15.
22. Thippeswamy M. Rajasreelatha V. **Haleshi C.** Chinta Sudhakar (2021), Modulation of Cell Components and Specific Isoforms of Antioxidant Enzymes in Safflower Under Water Stress and Recovery. *Journal of Stress Physiology & Biochemistry*, (17)1; 94-105.
23. Vijay Danapur, Madhushree MV Rao, **Haleshi C** (2021), Pharmacognostic studies on *Linum usitatissimum* L. *International Journal of Pharmaceutical Sciences*, (2) 1; 07-09.

24. **C.Haleshi**, A.N.Sringeshwara and Vijay Danapur (2020), Pharmacognostic Study of *Justicia beddomei* (C.B.Clarke) Bennet. *European Journal of Medicinal Plants*. 31(9); 83-33.
25. Vijay Danapur, **Haleshi, C.** and Sringeshwara A.N. (2020). Endangered Medicinal Plant *Coscinium fenestratum* (Gaertn.) Colebr.-A Review. *Pharmacognosy Journal*; 12(5); 1-9.
26. Balakrishna Gowda, K.T.Prasanna, G.C.Vijayakumar, **C.Haleshi** and Rajesh Kumar, K. (2014) Hassan Biofuel Park- A Concept for Promotion of Replenishable Green Energy, *BGJournal* 11(1); 23-26. 2014.
27. Balakrishna Gowda, Chandrika K., Hareesh G. Udayakumar, Sringeshwara A. Nagendraiah, **Haleshi C.** (India), Jaime A. Teixeira da Silva (Japan), Adarsh K. Shankar (India) Analysis of Genetic Variation in the Genus *Solanum* Using AFLP (Amplified Fragment Length Polymorphism) Markers. *Medicinal and Aromatic Plant Science and Biotechnology* 5 (1) 2011 (pp 77-80).
28. Y.N.Seetharam, **C.Haleshi** and Vijay. Assessment of plant biodiversity of dry deciduous forest of Sandur, Karnataka. *Ecology Environment and Conservation* 5(1); 1-6 3.
29. Shreeram Narasimha Hegde, Balakrishna Gowda, Hareesh, D, Bhavishya and **C. Haleshi**. EFFECT OF BIOFUEL GENERATED DE-OILED CAKES ON GROWTH AND YIELD OF TOMATO *The EcoScan*, VII: 411-415: 2015.
30. **C. Haleshi**, A.N. Sringeshwara, S. Vishwanath, M.D. Rajanna and B. Gowda *Acanthospermum australe* (Asteraceae) - A new distributional record for India *Rheedea* 22(1) 2012
31. S. Mouna, F.T.Z. Jabeen, J. Dakshayini, **C. Haleshi** and Y.N. Seetharam (2018). Carbon Sequestration and Tree Diversity of Thimmalapura Reserve Forest, Tumakuru, Karnataka. *Indian Journal of Ecology* (2019) 46(1): 116-125.
32. Shreeram Narasimha Hegde, Balakrishna Gowda, **C Haleshi**, Navin Sharma and Babita Bohra (2016) Prospect of Non-edible De-oiled Cakes as a Valuable Source of Plant Nutrients on Tomato. *Research Journal of Agricultural Sciences* 7(2): 442-445.
33. A.N.Sringeshwara, **C.Haleshi**, N.Pradeep, M.V.Srinivasulu, M.D.Rajanna and Balakrishna Gowda (2004) "Leaf size spectra of tree species in Uttara Kannada District of Karnataka, Western Ghats" *Indian J. Forestry*, 26(3); 208-212.
34. Y.N.Seetharam, **C.Haleshi** and Vijay (2000) "Structure and floristic composition of dry deciduous forest of Bidar district, Karnataka." *Indian J. Forestry*, 23(3); 241-24
35. Y.N.Seetharam, C.Gururaj, **C.Haleshi** and Vijay (1999) "Folk and Ethnomedicine of North-Eastern Karnataka" *Ethnobotany*, 11(1&2); 32-37.
36. **Haleshi C.**, Y.N.Seetharam, A.N. Sringeshwara, M.D.Rajanna and Balakrishna Gowda (2004) "Life forms and Biological spectrum at Dry deciduous forest of Sandur, Karnataka, *MYFOREST* 1-4 (2); 412-415.
37. Y.N.Seetharam, Vijay, and **Haleshi C.** (1998) Folk and "Ethnoveterinary medicine of Bidar district" *My Forest* 34(4); 917-919.
38. M.D Rajanna, Balakrishna Gowda, M.V. Srinivasulu and **C.Haleshi** (2003) "Important economic plants of Savanadurga Reserve Forests", *SILVA'S News letter*, 288(8); 1-6.
39. Y.N.Seetharam, **C.Haleshi** and Vijay (1998) "Medicinal plants of North-Eastern Karnataka and their status" *My Forest* 32(2); 767-772.

c) Papers presented in Conferences:

International Conference; 2

1. Paper preented in international Conference on XXXV IAAT Annual Conference, Khozikode. From Nov. 2025
2. Paper presented in International Conference on Recent Trends in Agriculture, Biotechnology and Food Processing, held at College of Agriculture Hassan, University of Agricultural Sciences, Bangalore From 5th to 7th July 2017.

3. Paper presented at International conference on Medicinal plants held at Bangalore on Feb.16-19, 1998

National conference: 16

Book Published / Book Chapters Published: 8

1. Flora of Bidar District, Karnataka (2018), *Vruksha Vignana Pvt. Ltd*, Bangalore
2. Kishkinda Kanda Oushadhiya Sasyagalu (2020), *Koppala District Administration Govt. of Karnataka, and Vruksha Vignana Pvt. Ltd*, Bangalore
3. Compendium on Controversial drugs (2004). *Sri Raghavendra Mutt, Mantralaya*
4. Beautiful climbers & Creepers of Lalbagh (2004), Bangalore, *Government of Karnataka, Department of Horticulture, Lalbagh, Bangalore*
5. Plant wealth of Nandi hills (2008), *Department of Horticulture, Government of Karnataka, Bangalore.*
6. Plant Wealth of Sringeri (2004). *Kalpatharu Research Academy, Shankara matt, Shankarapuram, Bangalore*
7. Sacred Plants (2006). *Kalpatharu Research Academy, Shankara matt, Shankarapuram, Bangalore*
8. Flora of Gulbarga (2000). *Prasaranga, Gulbarga University, Gulbarga*

Papers published in Conference proceedings: 4

1. Supritha S and **Haleshi C** (2026). A Rare and Endangered medicinal plant *Hugonia belli* Segwk. A chemical profiling in vitro antimicrobial properties of methanolic leaf extract (pp 124-130). *Next-Gen Life Sciences: Innovations Driving Global Change* (Editor; MM.Holliyavar, EB.Sedamkar, Shivanand Payamalle).
2. Jayaramaiah R, Pramod G and **Haleshi C** (2017) Biofuels – “An alternate source of energy” In proceedings of National seminar on Role of Engineers in Infrastructure, Energy and irrigation on 27-09-2017.
3. A.N. Sringshwara, **C.Haleshi**, M.D.Rajanna and Balakrishna Gowda (2005) “Family Sacred Groves – A Concept for Future Conservation Strategy”. In Proceedings of National workshop on strategy for Conservation of Sacred Groves 27-28 May 2004 sponsored by Ministry of Environment and Forest, Government of India. C. Kunhinannan and B. Gurudev Singh (Eds), Institute of Forest Genetics and Tree Breeding, Coimbatore; 229-232.
4. Y.N.Seetharam, V.N.Latha, B.Uma Reddy, C.Gururaj, **C.Haleshi** and Vijay (1997) “Screening of pyrrolizidine alkaloids from some medicinal plants” In *Compendium on Phytomedicine*, Devendra Sharma (Eds), CDRA Gramin Kshetriya Vikas parishad, Delhi; 412-414.

Training Programme/workshop :

- 1.
2. Participated in two days national virtual workshop on Recent trends in Plant Biology from 29 & 30 Jan. 2021 organized by Department of Studies in Botany, Davangere University, Davanagere and Indian National Academy of Science, Bangalore
3. Participated in workshop on NAAC criteria's on 3rd to 10th February, 2021, by IQAC, Davangere University, Davanagere

4. Attended short term training course on Plant Taxonomy from 3-8th August 2020 by Department of Botany, Nizam College, Osmania University, Hyderabad
5. Attended short term training course on Green Audit from 9th to 14th August 2020 by Department of Environmental Science, Osmania University, Hyderabad
6. Attended short term training course on Plant identification and Management of Herbarium, from 12th- 16th 2008 held at Dehradun, India.
7. Attended training program on Traditional and Modern approaches in plant taxonomy, held at Bangalore from 15th October to 30th October 2012.
8. Participated in National level workshop on Plant Nomenclature held at Department of Botany, Bangalore University, Bangalore on 8th February 2020.
9. Attended Training workshop on Ecoport Programme on Feb. 13, 2002 held at University Agricultural Sciences, Bangalore, Karnataka.
10. Attended national level workshop on "Cultivation, harvesting, storing, processing and post harvest techniques of oil seed producing trees viz. Neem, Mahua, Pongamia, Jatropha etc." held at Biofuel Park, ARS, UAS, Madenur, Hassan, from 24 to 26 June 2009.
11. Attended national level workshop on "Research opportunities in Biofuels" held at UAS, GKVK campus, Bangalore from 18th to 19th August 2010.

Orientation Programme/FDP:

1. Attended orientation program organized by Ramanujam College, New Delhi from 26th June 24th July, 2020.
2. Attended Faculty Development Program at Davangere University, Davanagere from 11th January to 16th January 2020.
3. Attended FIP organized Osmania University, Hyderabad on 26th to 28th May 2020
4. Attended FDP on Computational Biology, organized by Sapthagiri College, Mysuru on 9-13th Dec. 2020.

Webinars/Conferences:

1. Participated in national webinar on Immunity and infection; Biochemical approaches to therapies from 15th to 21st June 2020 by Department of Studies in Biochemistry, Davangere University, Davanagere
2. Participated in 5 days national webinar on New Education Policy 2020 from 14th to 18th June 2021 by Institute of Management studies and IQAC, Davangere University, Davanagere
3. Participated in One day National Webinar on "Review of choice based credit system and panel discussion on NEP 2020 in Botany" held on 27th April, 2021. The webinar was organized by the Department of Post Graduation Studies and Research in Botany, Gulbarga University, Kalaburagi.

Achievements/Awards / Abroad visit/ Professional Membership

1. Awarded Young Scientist fellowship for Research from Department of Science and Technology, New Delhi, India.
2. Life member for Indian Association for Angiosperm Taxonomy (IAAT), Calicut, India
3. Member for Ecological Society of India

Personal Details		
Gender	Male	
Date of Birth	01/07/1969 (First July Nineteen Sixty Nine)	
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	Department of Studies in Botany, Davangere University, Davanagere- 577007	Dr. Haleshi C. Vth Ward, Chigateri post Harapanahalli taluk Vijayanagara district - 583127
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