

Curriculum Vitae

Dr. VEERESH S J Ph. D (Environmental Science)

Assistant Professor,

Department of Studies in Food Technology and Environmental Science

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Vision

To be good teacher and scientist, continue gaining knowledge, sharing knowledge, and bring knowledge in to practice for sustainable development of environment by solving problems of society and industry.

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	PhD	Environmental Science	Kuvempu University	2011
2	K-SET	Environmental Science	Mysore University	2012
3	PG Diploma	Industrial Safety	Kuvempu University	2009
4	PG	Environmental Science	Kuvempu University	2005
5	UG	Seed Technology, Botany, Computer Science	Kuvempu University	2003

Professional Details (Academic/Research Experience)

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Assistant Professor	Department of Studies in Food Technology, Davangere University	PG	AUG 2019	Till Date
2	District Fluorosis Consultant	NPPCF, NHM, Dist. Health and Family Welfare Office, Chitradurga	-	Aug 2017	Aug 2019
3	District HealthCare Waste Management Consultant	KHSDRP, Health and Family Welfare Department, Gulbarga and Dharwad	-	Oct 2010	Feb 2016
4	Project Assistant	Dept. of Environmental Science, Kuvempu University	-	Mar 2006	May 2009

Areas of Research Interest:

1.	Waste Management and Environmental Biotechnology
2.	Environmental Impact Assessment and Climate Change
3.	Industrial Environment, Health, Safety and Environmental Audit
4.	Food and Environment

Academic/Administrative responsibilities:

1.	Coordinator, Department of Studies in Environmental Science. Davangere University.
2.	BOS & BOE Member of Department of Studies in Environmental Science, Davangere University.
3.	BOE Member for Department of Environmental Science in Kuvempu University, Tumkur University, Gulbarga University and Ranichannamma University
4.	Certified Lead Auditor for NAAC, Green Audit, ISO 9001 and ISO 14001
5.	Biomedical Waste Management (BMWM) Trainer and Training Coordinator at District Health and Family Welfare Office, Dharwad.
6.	Kayakalpa Internal and External Assessor at District Health and Family Welfare Office, Chitradurga.
7.	Project Adviser for Public and Social Research Center (NGO), Bangalore.
8.	NPPCF Lab-incharge and Training & Medical Camps Coordinator at District Health and Family Welfare Office, Chitradurga.

Research Publications:**a) International Journals**

1.	Jagadeesh, D., Veeresh, S. J. , & Hitesh, N. D. (2026). Integrated Municipal Solid Waste Management in a Tier-II Indian Smart City: A Case Study of Davangere. International Journal of Environment and Climate Change, 16(8), 520–537. https://doi.org/10.9734/ijecc/2026/v16i85592
2.	Jagadeesh, D., Veeresh, S. J. , & Hitesh, N. D. (2026). Assessment of Municipal Solid Waste Management in Davangere City, Karnataka, India. International Journal of Environment and Climate Change, 16(8), 108–121. https://doi.org/10.9734/ijecc/2026/v16i85566
3.	Hitesh, N. D., & Veeresh, S. J. (2026). Environmental Awareness and Sustainability Perceptions among Employees of Bannerughatta Biological Park, India. Asian Journal of Environment & Ecology, 25(8), 38–50. https://doi.org/10.9734/ajee/2026/v25i8982
4.	Hitesh, N. D., Veeresh, S. J. , & Gowda, H. T. R. (2026). Zoos and Aquariums as Socio-Ecological Testbeds: Technological Pathways for Climate Change Mitigation and Sustainable Development in Indian and Global Contexts. Journal of Global Ecology and Environment, 22(3), 195–212. https://doi.org/10.56557/jogee/2026/v22i310799
5.	Balu Amaresh D Joragi1, Veeresh Santhebennur Jayappa , (2026). Comparative Analysis Of Agro-Industrial By-Products As Feed For Black Soldier Fly Larvae: Implications For Sustainable Livestock Feed. International Journal of Current Innovations in Advanced Research, Vol: 9, Issue: 1.
6.	Lingaraju Honnur Gurusiddappa1, Akshaya Ambalakuni Radhakrishnan1, Bharat Gowda1, Shankamma Kalikeri2, Santhebennur Jayappa Veeresh , (2026). Phytochemical screening, Fourier transform infrared spectroscopy, and gas chromatography–mass spectrometry analysis of star jasmine (Jasminum multiflorum) flower petals. International Journal of Health & Allied Sciences, Wolters Kluwer – Medknow, 4:238-45.
7.	Balu Amaresh D Joragi1, Veeresh Santhebennur Jayappa , (2026). Evaluation Of Growth, Proximate Composition And Fatty Acid Profile Of Striped Murrel (Channa Striata) Fed On Black Soldier Fly Larvae. International Journal of Health care and Biological Sciences, 7(1).
8.	Srikantha, A. V., Veeresh, S. J. , & Asha, S. K. (2026). Avifaunal Diversity, Dynamics and their Significance as a Tool to Assess Habitat Status: A Review. International Journal of Environment and Climate Change, 16(4), 134–150. https://doi.org/10.9734/ijecc/2026/v16i45350 ,
9.	Vinod R B1, Divya J2, Sanjotha G3, Sudheer Manawadi4, Satish Pals5, Veeresh S J , Anil

	Kumar K. M*7, Shivaraju H P, (2025). Assessment Of Water Quality Parameters “Special Reference To Microplastic Pollution In Kaveri River Basin, Mysuru, Karnataka, International Journal of Environmental Sciences, Vol. 11 No. 24s.
10	Shree Lakshmi H Y1, Dr. Hemanjali A M2*, Dr. K L Prakash3, Dr.Veeresh S J4, Dr. Anil kumar K M, (2025). Geospatial Assessment of Land Use Land Cover Dynamics and Peri-Urban Expansion in the Bidadi Industrial Corridor, Bengaluru Metropolitan Periphery, Karnataka. Journal of Carcinogenesis, ISSN: 1477-3163; Vol 24: Issue 6.
11	Manjunatha, M. C.,1 Madhu, B.,2* Rekha, S.,3 Veena Murthy, N.,4 Veeresh, S. J. ,5 Smitha, M. C. Manasapriya Dwadasi, V. S. K.2 and Maheswar, S (2025). Evaluation of Landfill Sites as per Mysuru-Nanjangud Master Plan (2031) using Weighted Overlay Method in GIS
12	Simi Shajil, Bharat Gowda1, Lingaraju Honnur Gurusiddappa1, Santhebennur Jayappa Veeresh , Shankramma Kalikeri3, Kishore Bellari1, Jaishree Tewari1, (2024). Navigating the Hazards: A Review of Pesticides and Their Effects on Human Well-Being, World Journal of Environmental Biosciences, Volume 13, Issue 2: 21-30
13	Rojalin Mohanty, KDV Prasad, Ansuman Samal, Ridhi Rani, Santhebennur Jayappa Veeresh , Akshaya Kumar Mohanty, (2023). Tourism Development and Its Impacts Upon Residents Quality of Life, A Journal for New Zealand Herpetology, BioGecko, Vol 12 Issue 02
14	Dr. Aniketa Sharma, Dr. Anurag Rawat, Dr. Manjusha Hivre, Jagat Pal Yadav, Santhebennur Jayappa Veeresh (2023). The Impact of High Homocysteine on Coronary Atherosclerosis And HDL Function in Patients with Medium HDL Level, Journal of Pharmaceutical Negative Results Volume 14 Special Issue 2. 2712-2715.
15	M Mahesh1, Dr. Sheetalrani R Kawale2, Mr. D.PraveenKumar3, Dr. Santhebennur Jayappa Veeresh 4, Dillip Narayan Sahu5*, Dr. M. A. Barote6 (2022). Applications of Internet of things in food and beverage, Annals of forest research Industries, 65(1): 3957-3970.
16	Veeresh Santhebennur Jayappa et al., (2021). Synonymous codon usage pattern among the S, M, and L segments in crimeancongo hemorrhagic fever causing virus. ISSN 0973-2063(online) 0973-8894 (print) Bioinformation 17(4): 479-491 (2021). 5.75.
17	Veeresh Santhebennur Jayappa et al., (2021). Regulated Emergence of the African swine fever virus: B646L (p72) Gene Based Bayesian Coalescent Analysis. Int. J. Life Sci. Pharma Res.11(4), 1-8 http://dx.doi.org/http://dx.doi.org/10.22376/ijpbs/lpr.2021.11.4.L1-L8 .
18	Santhebennur Jayappa Veeresh and Jogttappa Narayana (2013). “Assessment of Agro-Industrial Wastes Proximate, Ultimate, SEM and FTIR analysis for Feasibility of Solid Bio-Fuel Production”. Universal Journal of Environmental Research and Technology. Euresian Publication © 2012 eISSN 2249 0256 Available Online at: www.environmentaljournal.org Volume 2, Issue 6:575-581.
19	Santhebennur Jayappa Veeresh and Jogttappa Narayana (2013). "Maturity and stability of vermicompost produced from agro-industrial waste with inoculation of biodynamic microbial consortium (Jeevamrutha)". Impact: Agro Tech , Vol. 2013 , Article ID- " Inventi:eat/56/13 ISSN 2230-8180.
20	Santhebennur Jayappa Veeresh and Jogttappa Narayana (2013). “Earthworm density, biomass and vermicompost recovery during agro-industrial waste treatment”. International Journal of Pharma andBio Sciences. Int J Pharm Bio Sci 2013 Apr; 4(2): (B) 1274 - 1280 ISSN 0975-6299.
21	S. J. Veeresh , J. Narayana (2013). “Sustainable Utilization of Agro-waste for High Calorific Energy Briquettes”. Energy Sources, Part A, 35:1–10, Taylor & Francis Group, LLC ISSN: 1556-7036 print/1556-7230 online DOI: 10.1080/15567036.2010.525594.
22	Santhebennur Jayappa Veeresh , Jogttappa Narayana (2013). “Relationship among Moderating Variables, Information Seeking Behavior and Sustainable Agriculture Awareness with Special Reference to Farmers of Western Part of Karnataka, India”. Inventi Rapid: Agro Tech, 3:1-4, 2012. ISSN 2230-8180.

23	Santhebennur Jayappa Veeresh , Jogttappa Narayana (2012). “Awareness among Farmers on Agricultural Pollution and General Environmental Problems”. Inventi Rapid: Agro Tech, 3:1-3, 2012. ISSN 2230-8180.
24	Santhebennur Jayappa Veeresh , Jogttappa Narayana (2012). “Dynamics of Micronutrients during Vermicomposting of Agro-industrial Waste”. Inventi Rapid: Agro Tech, 3:1-3, 2012. ISSN 2230-8180
25	Santhebennur Jayappa Veeresh , Jogattappa Narayana, Jaime A. Teixeira da Silva (2010). Paper entitled “Influence of Jeevamrutha (Biodynamic Formulation) on Agro-Industrial Waste Vermicomposting”, Dynamic Soil, Dynamic Plant, Global Science Books, 4(Special Issue 1), 96-99. ISSN 1749-6500.
26	Santhebennur Jayappa Veeresh , Jogttappa Narayana, Jaime A. Teixeira da Silva (2010). Paper entitled “Agricultural Bio-Waste Management in the Bhadravathi Taluk of Karnataka State, India”, Bioremediation, Biodiversity and Bioavailability, Global Science Books, 5(1), 77-80. ISSN 1749-0596.

b) National and International Conference Paper Presented

1	Veeresh S.J, (2020) . Presented paper entitled ““Achieving Sustainable Development Goals through National Programme for Prevention and Control of Fluorosis Program in India” international conference on „Global Water Congress 2020“ held on 2nd - 4th October 2020 organized by Environment and Social Development Association (ESDA), Delhi.
2	Veeresh S.J, (2020) . Presented paper entitled “Impact of COVID-19 on Air pollution with special reference to Karnataka” international webinar on Impact of present scenario on the life and world organized by International Innovation Forum, T.B.C and K.G.K (PG) College, Moradabad, India during July 27 to 30, 2020.
3	Veeresh S.J, (2020) . Presented poster titled “Solutions during Pandemic COVID-19 in India with special reference to Davanagere District, Karnataka” during three day on-line International Seminar on Handling mental health and psychological resilience during COVID Pandemic from 23-25th May, 2020 organised by Department of Higher education, Government of Haryana, India.
4	Veeresh S.J, (2020) . Presented paper entitled “Surveillance is the best option to contain spread of Pandemic COVID-19: Current Problems and Solutions to Eradication of Pandemic COVID-19 in India” during 2nd & 3rd May, 2020 national webinar on Corona Pandemic: Challenges and Solutions organized by Dept of Psychology, Dayanand Vedic College, Orai (Jalaun), India.
5	Veeresh S.J (2019) . Paper poster presented on “Reduce the fluoride content in a body by using anti-fluoride content”, at National level students” symposium CHEMEXCEL-2K19, during 25th October 2019, Organized by the Department of Chemical Engineering and Technology, Davanagere, Karnataka State, India.

Book Published / Book Chapters Published:

- **Title** : Vaidyakeeya Tyajya Nirvahane (Kannada)
Authors : Veeresh S J
Publisher : << Vachaspathi Prakashana, Mysore>><< 2022 >> ISBN: 978-93-93078-43-8.
- **Title** : Teacher Empowerment for Quality Education: Trends and Challenges
Topic : Perception of Digital Media in Higher Education
Authors : Santhebennur Jayappa Veeresh, Jogtappa Narayana
➤ **Publisher** : << Geethanjali Pustaka Prakashana >><< 2012 >><< 248-252>>
- **Title** : Biologix (An Illustrated text of Biological Advancements)
Topic : Variation of macronutrients during biodynamic vermicomposting
Authors : Santhebennur Jayappa Veeresh, Jogtappa Narayana
Publisher : K.S Enterprises Delhi, 2013, 148-157.
- **Title** : Dwani-Pratidwani
➤ **Topic** : Civilian Part in Waste Management
Authors : Santhebennur Jayappa Veeresh
➤ **Publisher** : Dr. Father Jakob P.J Kalaghatagi Taluk Social Service Jubilee Remembrance Edition, 2015, 154-156.
- **Title** : Impact and Strategies of Climate Change
Authors : Santhebennur Jayappa Veeresh
➤ **Publisher** : Integrated Publications, New Delhi ISBN 9789358340709
- **Title** : Consequences of Climate Change
Authors : Santhebennur Jayappa Veeresh
➤ **Publisher** : Integrated Publications, New Delhi

Induction/Orientation Programme:

1. Completed four-week Induction/Orientation Programme for “Faculty in universities/Collages/Institutes of Higher Education” from 26th June to 24th July 2020 organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development, PMMMNMTT with A+ grade.
2. Completed 12 Days Orientation & Sensitization Programme organized by Malaviya Mission Teacher Training Programme from 01/04/2024 to 12/04/2024.
3. Completed 21 days NGP-DST Winter School organized by JSS Academy of Higher Education & Research, Mysuru during 27/11/2024 to 17/12/2024.

Faculty Development Programme:

1. Participated in the four day Faculty Development Programme on “E-Content Development” through online held from 12th June to 15th June 2020 organized by IQAC, Academy of Maritime Education and Training.
2. Participated Online One Week National Faculty Development Program on “Moodle Learning Management System” from June 03, 2020 to June 07, 2020. (30 Hours) organized by Sanatan Dharma College, Jagadhari Road, Ambala Cantt., Haryana In collaboration with Spoken Tutorial, IIT Bombay-An Initiative of NMEICT, MHRD, Govt. of India.

3. Participated in the National Level FDP virtually on “Building A Predictive Understanding Of Microbial Communities” (Virtual forum through “Zoom Application”) 23rd & 24th May, 2020 organised by PG and Research Department of Zoology Nirmala College for Women (Autonomous) Redfields, Coimbatore – 18, TN, India.
4. Attended the 5 days Online Faculty Development Program Series on “Learning, Pedagogy and Effective use of Case methodology”, held from 17th May to 21st May 2020 organised by ASM Group of Institutes, MIDC, Block ‘C’, Chinchwad, Pune, Maharashtra 411019.
5. Attended the 5 days Online Faculty Development Programme on Intellectual Property Rights (IPR) during May11-15, 2020 organized by School of Education Sharda University in collaboration with Cell for IPR Promotion and Management (CIPAM), Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry Government of India.
6. Faculty Development Programme, 06-13th Jan 2020 at Davangere University, Davanagere.
Short Term Courses:
1. Participated in four-day course on “Use of Statistical Tools and Technology for Social Science Research” held on 20th to 23rd April, 2020 organized by Institute of Management Studies, Davangere University, Davanagere, India.
2. Attended an online short course on Environmental Challenges in Industrial Sector and The Role of Universities during 6th June 2020 organized by Faculty of Civil Engineering and Built Environment, University Tun Hussein Onn Malaysia.
Conference/Workshops/Trainings attended/organized:
International/National Conferences:
1. Attended international conference on Covid-19: Roadmap to Future Environment, during 5th June 2020 organised by Department of botany, St. Johns College, Agra India.
2. Attended two days international e- conference on Climate Change, Environmental Health and Sustainable Development Goals in Post COVID-19 World, in commemoration of World Environment Day during 4th-5th June, 2020. Organized by University School of Environment Management Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi – 110078.
3. Attended three day on-line International Symposium on Biotechnological Potential of Mushroom: An Emerging approach to fight against covid-19 from 23rd and 24th May, 2020 organised by Department of Biotechnology, Sri Guru tegh bahadur khalsa college, Jabalpur, Madhya Pradesh, India.
4. Attended two days international web conference on Indian Intellectual and cultural traditions in present context from 16 and 17th May, 2020 organized by S.G.N. Govt.P.G.College, Muhammadabad Gohan, Mau-276403(UP), India.
5. Attended two days international web conference on Science, Engineering and Technology IWCST-2020 during 15 and 16th of May, 2020. Organised by Society for Technologically advanced materials of India (STAMI), India.
6. Attended two days international conference on “Environmental Management and Sustainable Development” on 20 th and 21 st December-2013, organized by Department Of Geography, Karnataka University’s Karnataka Science College, Dharwad, Karnataka, with assistance of Regional Science Association, Kalkata.

Training Programme :

1. Attended induction training of “Biomedical Waste” 13th & 14th July 2011 held at State Institute of Health and Family Welfare, Magadi road Bangalore.
2. Attended three days training of trainees programme on “Biomedical Waste Management” organized by Environmental Management And Policy Research Institute, Dept. of Forest, Ecology and Environment, Govt. of Karnataka, from 7th to 9th August 2012 at MGIRED, Jakkur, Bangalore.
3. Attended two days training on National Programme for Prevention and Control of Fluorosis at National Institute of Nutrition (N.I.N) Hyderabad from 30-31st Aug-2018.

Achievements/Awards / Abroad visit/ Professional Membership

1.	Best Environmentalist Award 2025-26 by Nature Science Foundation, Coimbatore, Tamil Nadu, India.
2.	Best Researcher Award In the International Conference for Award Winners in Engineering, Science and Medicine, held on 15 & 16-Apr-2023, Pondicherry, India, Organized by VDGGOOD Professional Association®
3.	Young Environmentalist Award 2019 , on the occasion of National Conference on Environment, Education, Humanities, Commerce, Science and Technology, awarded by Deccan Environmental Research Organisation on September 2019, at Vijayapur, Karnataka, India.
4.	Sunderlal Bahuguna Young Scientist Award 2011 for Environmental Science, award received in recognition of dedicated services in scientific research, awarded by Bose Science Society, Pudukkottai, Tamil Nadu, India.
5.	Merit Award given by the Rotary Club of Santhebennur, RI. Dist. 318. Kar, during 15th Aug 2011 for 1 st student awarded doctoral degree in the Santhebennur Village.
6.	Fellow of BOSE Science Society , BOSE Science Society, Established under the Charter of TNSRO, Affiliated with Vigyan Prasar, DST, Govt.of India, New Delhi. Arimalam-622201,Pudukkottai Dist. Tamilnadu.
7.	Life time membership of Association of Food Scientists & Technologists (INDIA). CSIR - CFTRI Campus, Mysuru - 570020, Karnataka, INDIA. Membership No. AFST/LM/4-2020/DVNG/3503.
8.	Life time membership of The Karnataka association for the advancement of science (Regd.), Central College Campus, Bangalore.
9.	Life time membership of Deccan Environmental Research Organisation (Regd), Vijayapur, Karnataka, India.

10	Life time membership for BOSE Science Society, Established under the Charter of TNSRO, Affiliated with Vigyan Prasar, DST, Govt.of India, New Delhi. Arimalam-62220, Pudukkottai Dist. Tamilnadu.
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Personal Details		
Gender	Male	
Date of Birth	10/05/1982	
Contact details	Address for Communication	Permanent address
	Department of Studies in Food Technology, Shivagangothri, Davangere University, Davanagere-577 007.Karnataka State, INDIA.	Fort road, Santhebennur – 577 552, Channagiri Tq, Davanagere Dist. Karnataka State, INDIA.
Electronic address	Telephone -Mobile: 9739498694, Home: 9739498686 E mail: veereshsj@gmail.com , veereshsj@davangereuniversity.ac.in ORCID identifier: 0000-0003-3822-183X, Website: Google Scholar Link : https://scholar.google.com/citations?user=RB1NC4cAAAAJ&hl=en&authuser=1 ResearchGate Link: https://www.researchgate.net/profile/Veeresh_Jayappa	