

## FACULTY PROFILE

### Dr. Venkatesh

Assistant Professor

Department of Studies in Food Technology

Qualification : M.Sc., Ph.D., Post-Doc.

Areas of Specialization : Food Biotechnology,  
Phytopharmacology.

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Contact Number : 09739846487; Date of Birth: 11-03-1985



### Vision

To achieve excellence in teaching and research.

### Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	PhD.,	Biotechnology	Kuvempu University Guide: Prof. V. Krishna	2015
2	PG	Biotechnology	Kuvempu University	2008
3	UG	Botany, Zoology, Biotechnology	Kuvempu University	2006

### Professional Details (Academic/Research Experience)

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Post-Doctoral Fellow	Indian Institute of Science, Bangalore	-	01/12/2015	12/03/2019

### Areas of Research Interest:

1.	Plant Biotechnology, Phytopharmacology
2.	Host-Pathogen Interaction studies

**Ongoing Projects:**

1. The project entitled “**Exploration of antimicrobial agents from *Musa paradisiaca* cv. Puttabale and *in-silico* drug design for molecular docking to targeted proteins**” sanctioned (Grant Amount – Rs. 20,000.00) by Davangere University (**DUSMYTR-GRANT SANCTION LETTER, No: DU/HRM/2020-21/6045, Davangere University**).

<b>Research and Teaching Experience:</b>		
<b>Sl. No.</b>	<b>Designation</b>	<b>Duration</b>
1.	Assistant Professor, Department of Studies in Food Technology, Davangere University, Shivagangotri campus, Davanagere, Karnataka, from 19-08-2019 to till to date.	01 year, 11 months
2.	Post-Doctoral Fellow at Indian Institute of Science, Bangalore from 01/12/2015 to 12/03/2019	03 years, 03 months
3.	Guest lecturer for M.Sc. Biotechnology in Department of Biotechnology and Bioinformatics, Kuvempu University, Shankarghatta -577 451, India. From 07-09-2009 to 02-06-2011 and 01/09/2014 to 31/05/2015.	03 Years

<b>Research Publications:</b>	
<b>a) International Journals</b>	
1.	<b>Venkatesh Ramu</b> , Krishna Venkatarangaiah, Pradeepa Krishnappa, Santosh Kumar Shimoga Rajanna, Nagaraja Deeplanaik, Anup Chandra Pal, Ramachandra Kini K. Identification of biomarkers for resistance to <i>Fusarium oxysporum</i> f. sp. <i>cubeense</i> infection and <i>in silico</i> studies in <i>Musa paradisiaca</i> cultivar Puttabale through proteomic approach. <i>Proteome</i> . 4, <b>2016</b> , 4010009.
2.	<b>Venkatesh</b> , V Krishna, K Girish Kumar, K Pradeepa, S R Santosh kumar, R Shashi kumar. Biochemical markers assisted screening of <i>Fusarium</i> wilt resistant <i>Musa paradisiaca</i> cv. Puttabale micropropagated clones. <i>Indian Journal of Experimental Biology</i> . 51, <b>2013</b> , 321-542.
3.	<b>Venkatesh</b> , Krishna V, Girish Kumar K., Pradeepa K., Santosh Kumar S. R and Gnanesh A. U. High frequency regeneration from the leaf callus of <i>Musa paradisiaca</i> cv. 'Puttabale' (ab genome) in Malnad region of the Western ghats. <i>International Journal of Current Research</i> . 4, <b>2012</b> , 013-017.
4.	<b>Venkatesh</b> , Krishna Venkatarangaiah, Pradeepa Krishnappa, Santosh Kumar S Rajanna, Nagaraja Deeplanaik, Mohan Kumar S P and Santhosh Kumar J U. Identification and

	Characterization of panama wilt causing fungal isolates to <i>Musa paradisiaca</i> cv. Puttabale. International Journal of Applied Sciences and Biotechnology. 2, 2014, 420-425.
5.	<b>Venkatesh</b> , Krishna V, Girish Kumar K, Pradeepa K, Santosh Kumar S R. Antibacterial activity of ethanol extract of <i>Musa paradisiaca</i> cv. Puttabale and <i>Musa acuminata</i> cv. Grandnaine. Asian Journal of Pharmaceutical and Clinical Research. 6, 2013, 169-172.
6.	<b>Venkatesh</b> , V. Krishna, K. Pradeepa, S. R.Santosh Kumar, K. Girish Kumar, K. Vijay. Anthelmintic activity of <i>Musa paradisiaca</i> (L.) cv. Puttabale. International Journal of Pharmaceutical Sciences and Drug Research. 5, 2013, 67-69.
7.	<b>Venkatesh</b> , Krishna Venkatarangaiah, Pradeepa Krishnappa, Santosh Kumar Shimoga Rajanna, Mir Haris, Vijay Keriyappa. Pharmacological properties of corm ethanol extract of <i>Musa paradisiaca</i> (L.) cv. Puttabale. World journal pharmacy and pharmaceutical Sciences. 3, 2014, 1362-1383.
8.	<b>Venkatesh</b> , Krishna V, Jayabaskaran C, Pradeepa K, Sudhesh L Shastri, Lingaraju GM. Antimicrobial studies of stem bark extract and their phytoconstituent from <i>Semecarpus anacardium</i> L. International Journal of fundamental and Applied Sciences. 7, 2018, 2-10.
9.	Pradeepa Krishnappa, V.Krishna, <b>Venkatesh</b> , Santosh Kumar Shivamogga Rajanna, and Rajesh Kashi Prakash Gupta. Antioxidant and prophylactic effects of <i>Delonix elata</i> L., stem bark extracts and flavonoid isolate quercetin against Carbon tetrachloride induced hepatotoxicity in rats. BioMed Research International. 2014, 1-14.
10.	S. R. Santosh Kumar, V Krishna, <b>Venkatesh</b> , K Pradeepa, K. Girish Kumar, A. U. Gnanesh. Direct and Indirect method of Plant regeneration from root explants of <i>Caesalpinia bonduc</i> (L.) Roxb – A threatened medicinal plant of Western Ghats. Indian Journal of Experimental Biology. 50, 2012, 910-917.
11.	Lingaraju GM, Krishna V, Joy H Hoskeri, Pradeepa K, <b>Venkatesh</b> , and Suresh Babu. Wound healing promoting activity of stem bark extract of <i>Semecarpus anacardium</i> using rats. Natural Product Research. 2012, 1-4.
12.	Pradeepa K, Krishna V, Harish B G, <b>Venkatesh</b> , Santosh Kumar S R and Girish Kumar K. Antibacterial activity of leaf extract of <i>Delonix elata</i> and molecular docking studies of Luteolin. Journal of Biochemical Technology. 3, 2012, S193-S197.
13.	A.U. Gnanesh, V. Krishna, R. Shashi kumar, <b>Venkatesh</b> , S. R. Santosh Kumar & H. E. Shashidhar. Regeneration of plantlets from mature embryo calli of Western Ghats Land race cultivar of rice, <i>Oryza sativa</i> L. Indian Journal of Experimental Biology. 50, 2012, 164-170.
14.	Santosh Kumar S. R., Krishna V, <b>Venkatesh</b> , Pradeepa K., Gnanesh U.A., Girish kumar K. Indirect organogenesis from stem derived callus of <i>Caesalpinia bonduc</i> (L.) Roxb—a medicinal plant of Western ghats. International Journal of Current Research. 4, 2015, 022-025.
15.	Santosh kumar S.R., Krishna V., <b>Venkatesh</b> , Pradeepa K., Girish Kumar K. Micropropagation of <i>Caesalpinia bonduc</i> Roxb., through high frequency shoot induction

	from the cotyledonary explants. International Journal of Recent Scientific Research. 3, 2012, 1050-1054.
16.	K. Pradeepa, V.Krishna, <b>Venkatesh</b> , K. Girish Kumar, B.V.Thirumalesh and K.J. Naveen Kumar. Antibacterial screening of the stem bark and leaf extracts of <i>Litsea glutinosa</i> (Lour.) C.B. Roxb – An Ethnomedicinally important tree of the Western Ghats. Pharmacognosy research. 3, 2011, 72-76.
17.	Girish Kumar K., Krishna V, <b>Venkatesh</b> and Pradeep K. High frequency regeneration of plantlets from immature male floral explants of <i>Musa paradisiaca</i> cv. Puttabale - AB genome. Plant Tissue Culture. & Biotechnology. 21, 2011, 199-205.
18.	Pradeepa. K, Krishna. V, <b>Venkatesh</b> , Girish Kumar. K, Santosh Kumar. S.R, Joy H. Hoskeri and Gnanesh. A.U. Antinociceptive activity of <i>Delonix elata</i> leaf extract. Asian Pacific Journal of Tropical Biomedicine. 2012, 1-3.
19.	Pradeepa K, Krishna V, <b>Venkatesh</b> , Santosh Kumar S R, Girish Kumar K. Antinociceptive property of leaves extract of <i>Litsea glutinosa</i> . Asian Journal of Pharmaceutical and Clinical Research.6, 2013, 182-184.
20.	Naveenkumar KJ, Thippeswamy B,Thirumalesh BV, Pradeepa K, and <b>Venkatesh</b> . Comparative Study of Fungal Diversity in the Agricultural soil and Non-agricultural soil of Bhadravathi taluk, Shimoga district, Karnataka, India. Journal of research in Biology. 2, 2011, 129-134.
21.	P. Suresh Babu, V. Krishna, Ajith Singh, Ramesh Babu, <b>Venkatesh</b> and K. Pradeep. Evaluation of Acute Toxicity and Hepatoprotective Activity of Scrofoloso - 5 (S5) and Livome, Electro Homoeopathic Herbal Preparations against CCl4 Induced Liver Toxicity. European Journal of Medicinal Plants. 5, 2015, 220-228.
22.	Mir Haris, Riaz Mahmood, Haseeb ur Rehman, Nazneen and <b>Venkatesh</b> . Paralysis and death <i>pheretima posthuma</i> and fungal growth inhibition by leaf extracts of <i>Clerodendrum infortunatum</i> L. Journal of pharmacognosy and phytochemistry. 3, 2015, 188-192.
23.	Shashikumar R, V Krishna, <b>Venkatesh</b> . High Frequency plant regeneration of <i>Musa paradisiaca</i> cv. Karibale Monthan. International Journal of Applied Sciences and Biotechnology. 3, 2015, 202-209.
24.	Pradeepa Krishnappa, Krishna Venkatarangaiah, <b>Venkatesh</b> , Santosh Kumar Shimoga Rajanna, Rebijith Kayattukandy Balan. Wound healing activity of <i>Delonix elata</i> stem bark extract and its isolated constituent quercetin-3-rhamnopyranosyl-(1-6) glucopyranoside in rats. Journal of Pharmaceutical Analysis. 6, 2016, 389-395.
25.	Sudhesh L Shastri, V Krishna, Ravi Kumar S, Santosh Kumar S R, <b>Venkatesh</b> , Pradeepa K. Phytochemical analysis, antibacterial property and molecular docking studies of <i>Mammea suriga</i> kosterm. World Journal of Pharmaceutical Sciences. 4, 2016, 331-340.
26.	K. Girish Kumar, V. Krishna, <b>Venkatesh</b> , R. Shashikumar, H. S. Arunodaya. Production of Haploids Plants from Anther Culture of <i>Musa Paradisiaca</i> cv. 'Puttabale'. International Journal of Research and Scientific Innovation. 4, 2017, 1-5.

27.	R. Shashi Kumar, V. Krishna, <b>Venkatesh</b> , S. Lokesh. Analysis of genetic variations in <i>Musa Paradisiaca</i> cv. Karibale - Monthan using AFLP markers. Indian Journal of Agricultural Research. 51, 2017, 543-549.
28.	S. R. Santosh Kumar, V. Krishna, <b>Venkatesh</b> , K. Pradeepa & Sudhesh L Shastri. Evaluation of Wound Healing Property of <i>Caesalpinia bonducella</i> leaves, Stem Bark Extracts and their Phytoconstituents. International Journal of Applied and Advanced Scientific Research. 2, 2017, 36-49.
29.	S. R. Santosh Kumar, V. Krishna, <b>Venkatesh</b> , K. Pradeepa & Sudhesh L Shastri. Anthelmintic activity from stem bark of <i>Caesalpinia bonduc</i> (L) ROXB. International Journal of computational research and Development. 2, 2017, 15-18.
30.	Pradeepa Krishnappa, Krishna Venkatarangaiah, <b>Venkatesh</b> , Santosh Kumar Shimoga Rajanna. <i>In vitro</i> antioxidant and <i>in vivo</i> prophylactic effects of heptyl 3(-2-formylphenyl) propanoate isolated from <i>Delonix elata</i> against hepatotoxicity in CCl <sub>4</sub> intoxicated rats. Indian journal of natural products and resources. 8, 2017, 47-53.
31.	Santosh Kumar S R, <b>Venkatesh</b> , Krishna Venkatarangaiah, Pradeepa Krishnappa, Sudhesh L Shastri. Hepatoprotective Properties of <i>Caesalpinia bonducella</i> against CCl <sub>4</sub> induced in Rats. Bioscience Discovery. 9, 2018, 44-52.
32.	Mahantesh Kurjogi, Praveen Satapute, Sudisha Jogaiah, Mostafa Abdelrahman, Jayasimha Rayalu Daddam, <b>Venkatesh Ramu</b> , and Lam-Son Phan Tran. Computational Modeling of the Staphylococcal Enterotoxins and its Interaction with Natural Antitoxin Compounds. International journal of Molecular Sciences. 19, 201, 19010133.
33.	S R Santosh Kumar, Sudhesh L Shastri, <b>Venkatesh R</b> , K Pradeepa, V Krishna. Antibacterial potential of <i>Caesalpinia bonducella</i> extracts and their isolated phytoconstituents: In vitro and in silico analysis. Journal of Applied Biology & Biotechnology. 7, 2019, 41-46.
34.	Doddaiah Viraktamata, Keerthi kumar C.T, <b>Venkatesh</b> , Naveen kumar K.J. Synthesis, spectral characterization, molecular docking studies and pharmacological investigation of nitrogen containing heterocyclic azo dyes- Journal of Advanced Materials & Technology, <b>2021</b> . (Accepted)
35.	Dayananda M G, Keerthi Kumar C T, <b>Venkatesh</b> , Naveen Kumar K J. Synthesis, Spectral Characterization, Molecular docking studies and Pharmacological investigation of azo dye derived from antipyrine, Research Journal of Chemistry and Environment, <b>2021</b> . (Accepted)
36.	Naveen Kumar Kudure Jayanna, Venkatesh, Pradeepa Krishnappa, Santosh Kumar Shimoga Rajanna. Phytochemical analysis and antimicrobial studies in Lantana camara L. Advances in Pharmacology and Pharmacy, Vol 10, No.1. (Accepted)
37.	Ashwini N V, Venkatesh*. A Review - Antimicrobial, Antioxidant and Anticancer properties of <i>Musa paradisiaca</i> L. International Journal of Pharmaceutical Research and Applications. Volume 6, Issue 4 July-Aug 2021, pp: 1500-1506.

<b>b) National Journals</b>	
1.	S. R. Santosh Kumar, V Krishna, K Pradeepa, <b>Venkatesh</b> , K. Girish Kumar and A. U. Gnanesh. Regeneration of plantlets from leaf callus of <i>Caesalpinia bonduc</i> - An endangered medicinal plant of the Western Ghats. <i>Kuvempu Science Journal</i> . 4, 2012, 83-90.
<b>c) Books chapters published</b>	
1.	Naveen Kumar K J and <b>Venkatesh*</b> . “Antimicrobial Property of crude extracts and Bioactive from Macro Fungi of <i>Ganoderma</i> species” has been accepted for publication in edited book titled “Recent Advances in Microbial, Agricultural and Environmental Biotechnology”. ISBN: 978-81-940490-6-7. <b>2021</b> .
2.	Naveen Kumar K J. and <b>Venkatesh*</b> “Culture optimization for Bacitracin Production in <i>Bacillus subtilis</i> ” has been accepted for publication in edited book title “Research and Development in Pharmaceutical Science”. ISBN: 978-81-951982-4-5. <b>2021</b> .
3.	Naveen Kumar K J and <b>Venkatesh*</b> . “Study of <i>Pseudomonas aeruginosa</i> lipase isolation, purification and enzyme activity” has been accepted for publication in edited book title “Research and Development in Pharmaceutical Science”. ISBN: 978-81-951982-4-5. <b>2021</b> .
<b>d) International Conference</b>	
1.	A proteomic approach to identify defense related biomarkers in <i>Musa paradisiaca</i> L. cv. Puttabale challenged with the fungal pathogen <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> ”. <b>Venkatesh</b> , V Krishna. Bioactive Chemicals for Reproduction and Human Health. 2015, organized by life science departments, Davangere University, Shivagangothri, Davangere (D), Karnataka.
2.	Attended ‘one week Live Webinar series of International E-conference in Plant Sciences’ held at Department of Studies in Botany, Davangere University, Davangere on 25 <sup>th</sup> – 30 <sup>th</sup> May 2020.
3.	Participated in International e-Conference on “BRIDGING the Gap between Academia, Research & Industry for Local and Global competency” organized by Department of Biotechnology, KLE society’s S. Nijalingappa College, Bengaluru on 27 <sup>th</sup> & 28 <sup>th</sup> October 2020.
4.	Presented paper on “Synthesis, spectroscopic characterization, DFT, molecular docking studies and pharmacological evaluation of thiazole based azo dyes”, Keerthi kumar C.T, <b>Venkatesh</b> , Naveen kumar K.J, in International Virtual Conference on Advanced Materials (IVCAM-2021), held on 06 <sup>th</sup> and 07 <sup>th</sup> July <b>2021</b> at JSS Science and Technology University, Sri Jayachamarajendra College of Engineering, JSS TI Campus, Mysuru - 570006, Karnataka, India.
<b>e) National Conference</b>	
1.	Biochemical markers for identification of <i>Fusarium</i> Wilt in <i>Musa paradisiaca</i> cv. Puttabale Micropropagated clones. <b>Venkatesh</b> , 2019. Karnataka science congress, 15 <sup>th</sup> Kannada science conference, held on 15 <sup>th</sup> September 2019 - 17 <sup>th</sup> September 2019.
2.	National level Students Symposium CHEMEXCEL-2K19, Poster Presentation on “Food Security: 100% increase in farmers’s productivity through tissue culture”, <b>Venkatesh</b> , 2019,

	organized by Department of Chemical Engineering and Technology, Davangere, held on 25 <sup>th</sup> October 2019.
3.	Anticonvulsant, CNS Depressant and Antinociceptive activities of <i>Musa paradisiaca</i> (L.) cv. Puttabale. <b>Venkatesh</b> , V Krishna. 2013, Biotechnology in health care, Bench to Bedside, organized by sahyadri science college, Kuvempu University
4.	Screening of disease resistance <i>Musa paradisiaca</i> var. puttabale clones by biochemical markers against Fusarium Wilt. <b>Venkatesh</b> , V Krishna. Health, Agriculture and Environment Biotechnology. 2012, organized by Department of Biotechnology, M. S. Ramaiah Institute of Technology, Bangalore.
5.	Biochemical assay for identification of <i>Musa paradisiaca</i> Cv. Puttabale clones for resistance to race-1 Fusarium wilt. <b>Venkatesh</b> , V Krishna. Bioactive compounds and Therapeutics. 2012, organized by Department of Biotechnology, Oxford collage, Bangalore
6.	<i>In vitro</i> selection of banana clones for resistance to Fusarium wilt. Dissecting the Complexities of plant Biotechnology in the post-genomic era. <b>Venkatesh</b> , V Krishna. 2011, organized by Department of Biotechnology, Tumkur University, Tumkur.
7.	' <i>In vitro</i> antioxidant activity of methanol extract of <i>Usnea trichodea</i> , a Fruticose lichen'. Health Care Biotechnology. Kumaraswamy, <b>Venkatesh</b> , V Krishna. 2008, organized by IC BIO, Banaglore.
8.	"Identification of bioactive compounds from endophytic fungi isolated from <i>Delonix elata</i> and screening of anti-bacterial activity". Current Microbial challenges in the Environment. Sreedevi, Pradeepa K, <b>Venkatesh</b> . 2018, organized by Department of Microbiology, Kuvempu University, Shankaraghatta - 577451.
9.	Poster presentation on "Food Security: 100% increase in farmers's productivity through tissue culture" at National level students symposium CHEMEXCEL-2K19, department of Chemical Engineering, Bapuji Institute of Engineering and Technology, Davangere on 25 <sup>th</sup> October 2019.
10.	<i>In vitro</i> callus Induction and Shoot regeneration from the immature Flower Bud of <i>Caesalpinia Bonducella</i> (L.), organised by Swadeshi Vijnana Andolana Karnataka on 15/09/2019 to 17/09/2019 at Davangere University.
11.	
12.	Biochemical markers for identification of Fusarium Wilt in <i>Musa paradisiaca</i> cv. Puttabale Micropropagated clones organised by Swadeshi Vijnana Andolana Karnataka on 15/09/2019 to 17/09/2019 at Davangere University.

**Faculty Development Programme/ Workshops/Trainings attended/organized:**

1. International Webinar organised as a Programme Co-ordinator entitled "Natural Products Development" on 31<sup>st</sup> May, 2020 at Department of Food Technology, Davangere University.
2. National Webinar organised as a Programme Co-ordinator entitled "Nutritional aspects and Molecular events during COVID-19 pandemic" on 21<sup>st</sup> June, 2021 at Department of Studies in Food Technology, Davangere University.

**Faculty Development Programme Attended:**

1. Participated Faculty Development Program on “Bio-innovation, patenting and Entrepreneurship opportunities in Biotechnology and Sustainable Environment’ organized by the oxford college of engineering, Bengaluru, held on 29<sup>th</sup> March 2021- 30<sup>th</sup> March 2021.
2. Participated Faculty Development Program organized by Davangere University, Shivagangothri, Davangere from 6<sup>th</sup> January 2020 to 13<sup>th</sup> January 2020.
3. Participated Induction/Orientation Program organised by Teaching Learning Centre, Ramanujan College, University of Delhi from 26<sup>th</sup> June 2020 to 24<sup>th</sup> July 2020.
4. Participated Faculty Development Program on Intellectual Property Rights organized by Sharda University from 11/05/2020 to 15/05/2020.
5. Participated Faculty Development Program on (Impact of COVID-19 on Higher Education and Society organized by Government First Grade College, Hosakote – 562114, from 27/05/2020 to 02/06/2020.
6. Participated Faculty Development Program on “Genome Engineering & Technology” from 2020-9-28 to 2020-10-2 at University BDT College of Engineering, Davanagere.
7. Participated in orientation programme on “Laboratory Animal Care and Use” held between 3<sup>rd</sup> – 7<sup>th</sup>, September, 2018, at the Central Animal Facility, Indian Institute of Science, Bengaluru.
8. Participated in Faculty Development Programme on “Downstream processing of Biologics and Nutraceuticals” held during 4<sup>th</sup> -7<sup>th</sup> January 2016, organized at Department of Biotechnology, MSRIT, Bengaluru-560 054.
9. Participated in Faculty Development Programme on “Technical workshop on Applications of Biotechnology in Natural Products Development” held during June 28<sup>th</sup> – 2<sup>nd</sup> July 2016, organized at Department of Biotechnology, MSRIT, Bengaluru-560 054.

***Webinar/Workshops/Seminars/Symposium Attended:***

1. Attended on 03-02-2021 to 10-02-2021, entitled “Workshop on NAAC Criteria”, organized by IQAC, Davangere University, Davangere.
2. Attended on 25<sup>th</sup> May 2020, Food industry Prospect-Post COVID 2020, organized by Sapthagiri College of Engineering Bengaluru – 57.
3. Attended on 02nd June 2020 “Fungal Pigments: Scope and Applications in Food Industry”, organised by Suresh Gyan Vihar Universtiy, Jaipur, Rajasthan.
4. Attended on 09th May, 2020 International Botany Webinar on “Plant-derived smoke compound as bio-stimulants and their application in crops” organised by the Botany Department, KLE Society’s Science & Commerce College Kalamboli, Navi Mumbai.
5. Attended on 25th - 30th May 2020. One Week Live Webinar Series of International E-Conference in Plant Sciences’ held at Department of Studies in Botany, Davangere University.
6. Attended on 15th – 21st June 2020. National Webinar Series (NWS)-2020 on “Immunity and infection: Biochemical approaches to therapies”, Davangere University.
7. Participated one day online workshop on “How to catalyze our potential in lockdown & Emotion-Based therapy.” on 23rd of May 2020, organised by Institute of Management Studies, Davangere University.
8. Participated in the International Webinar series lecture-II on Pharmacy Profession in India: Present and Future challenges, organised by Department of Pharmaceutical Sciences, University



- of Kashmir on 14th July, 2020.
9. Participated the Webinar on “Toxicological Studies – An essential part of drug Discovery” on 22nd July, 2020 conducted by Department of Chemistry, SNS college of Technology, Coimbatore.
  10. Participated in two days International Webinar entitled “Sports Nutrition & Immunity, The role of dairy foods and other sports drinks - 2020” on 29th – 30th June 2020 organised by St. Aloysius College (Autonomous), Mangalore.
  11. Participated online Quiz on Ecology and Environment organised by the Department of Botany, Government Arts College, Coimbatore – 18 on 16th July 2020.
  12. Participated National Level online Quiz on Research Methodology and Statistics, organised by Department of Computer Science, A J College of Science & Technology, Thonnakkal, Trivandrum on 16/07/2020.
  13. Participated in the World Milk Day Quiz - 2020 Organized by Department of Microbiology, Vivekananda College of Arts and Sciences for Women, Tiruchengode-637205, Tamilnadu, on 16/07/2020.
  14. Oral presentation on “Metabolic engineering for enhanced taxol production in taxol-producing endophytic Fungi: A combination of Molecular Biology and Biotechnological approaches” at National seminar on “Frontiers Research on Diversity and Taxonomy of Medicinal Plants” (4th and 5th, November 2016), organized by Biological Science Departments, Kuvempu University, Shankaraghatta, shimoga (D), Karnataka.
  15. Participated in one day symposium on “Next Generation Sequencing and Microarray Data Analysis” held on 19th January 2016, organized at Department of Biotechnology and Department of Computer Applications, MSRIT, Bengaluru-560 054.
  16. Participated the national workshop on “Usage of Instruments for Nanotechnology Applications” at Kuvempu University, Jnana Sahyadri, Shankaraghatta-577451 on 25th April, 2011.
  17. Poster presented entitled the “High frequency regeneration from leaf disc calli from *Musa paradisica* cv. Puttabale in malnad region of western Ghats” in the national symposium on “Molecular approach for management of fungal diseases of Crop plants”. IIHR, Bangalore. Venkatesh, Krishna V., Girish Kumar K., Pradeepa K. and Gnanesh A. U. – 2010.
  18. Participated the two day National Symposium on Biotechnology – Current, Trends and Future Scenario at Kuvempu University, Jnana Sahyadri, Shankaraghatta-577451 on 10th – 11th March, 2008.
  19. Participated the state level seminar on “DNA – Past, Present & Future” at D. V. S college of art and science, Shimoga – 577201 on 11<sup>th</sup> -12<sup>th</sup> September, 2004.

#### **Training Programme :**

1. One Month training on “Recombinant DNA technology” June 2004, at Best biotech, Bangalore.
2. Six month Biotech Consortium India Limited industrial training on “Whole genome SNP genotyping using Affymetrix SNP 6.0 array” November 2008 to May 2009 at Avesthagen Limited in Genomics Department, ITPL Bangalore, India.
3. Certified training on ‘Hands on training in 2-Dimensional Gel Electrophoresis’, September, 2011 at Biocon limited, Bangalore, India.
4. Certified training on “Cloning and expression of recombinant proteins in *E. coli*” and hands on training in Molecular Biology Techniques’, June-August, 2015 at Biocon

limited, Bangalore, India.

### Achievements/Awards / Abroad visit / Professional Membership

1.	Awarded first prize for best poster presentation in UGC sponsored State level conference on “Mesmerizing fields of Biotechnology” (9 <sup>th</sup> to 11 <sup>th</sup> , 2011) at SDM College, Ujire, Karnataka.
2.	Life time Membership in Association of Food Scientists & Technologists (India), CSIR-CFTRI campus, Mysuru. Membership No. AFST/LM/4-2020/DVNG/3505.

### Invited Lectures / Resource Person

1. “E-office for paperless Administration” to non-teaching staff of Davangere University on 08-06-2020, organized by Davangere University.
2. E-office Training for non-teaching staff of Davangere University on 06-01-2021, organized by Davangere University.
3. Special talk on “Covid-19-Food Technology” organised by Ministry of Youth Affairs & Sports. Government of Karnataka, Department of Youth Empowerment and services, Office of the Warden, Youth Hostel, Gangothri Layout, Mysuru – 570 009.

Google Scholar Link:

[https://scholar.google.com/citations?hl=en&user=IRuBpBkAAAAJ&view\\_op=list\\_works&gmla=AJ sN-F49foF6t62BP-u0Jk-gKkxtlTwnhBpFPVWqiuDiZPYjXYK9X0ZAYpM1dlfN-8mlmz-HnsxJEEeJHJ5aoFw6KpDIm6B7OHwijA37zNqJRRAzlJqsfE](https://scholar.google.com/citations?hl=en&user=IRuBpBkAAAAJ&view_op=list_works&gmla=AJ sN-F49foF6t62BP-u0Jk-gKkxtlTwnhBpFPVWqiuDiZPYjXYK9X0ZAYpM1dlfN-8mlmz-HnsxJEEeJHJ5aoFw6KpDIm6B7OHwijA37zNqJRRAzlJqsfE)