

PROFILE OF PROF.G.R. JANARDHANA, UNIVERSITY OF MYSORE



1. **NAME:** Dr.G.R.JANARDHANA
2. **DESIGNATION:** **Professor**  
Dept. of Studies in Botany  
University of Mysore  
Manasagangotri, Mysore-570 006
- Director**  
International Center  
University of Mysore  
Manasagangotri, Mysore-570 006
3. **DATE OF BIRTH:** 20.07.1969
4. **QUALIFICATIONS:**M.Sc., Botany (**FIRST RANK AND GOLD MEDLIST**)  
CSIR-UGC (NET) (Life Sciences)  
M.Phil. Seed Technology (**FIRST RANK AND GOLD MEDLIST**)  
Ph.D. in Applied Botany
5. **AREA OF SPECIALIZATION:** **Mycology, Classical and Molecular  
Plant Pathology**
- **M.Sc., Botany Specialization in Plant pathology**
  - **M.Phil. Thesis: Modified Atmosphere Storage Systems (MAS) for Prevention of biodeterioration in Stored Maize (*Zea mays* L.)**
  - **Ph.D. Thesis: "Fungal Contamination, Mycotoxin production and Their Prevention in Maize"**
- Thrust Areas of Research**
- Microbial Diversity and Bioprospecting
  - Mycology and Mycotoxicology
  - Classical and Molecular Plant Pathology
  - Seed Technology and Seed Pathology
  - Medicinal Botany/Traditional Knowledge
  - Molecular Diversity of Viroids and Phytoplasmas
6. **PERSONAL CONTACT DETAILS:**  
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**7. ACADEMIC CAREER**

Examination	Subject	Grade/Class	Percentage	Year	University/Institute
Ph.D.	Applied Botany	By Research	-	2001	Mysore
M.Phil.	Seed Tech.	First Rank Gold Medalist	84	1994	Mysore
CSIR-NET	Life Science	First Attempt	-	1993	MHRD-CSIR Govt. of India
M.Sc.	Botany	First Rank Gold Medalist	74	1992	Mysore
B.Sc.	CBZ	First Class	61	1990	Mysore

**8. PROFESSIONAL CAREER: Twenty-Seven (27) years of sustained teaching career and research in the area of Botany (Mycology and Plant Pathology).**

Sl. No.	Designation	Date of Joining	Date of Leaving	University
1	Professor	01.07.2007	To Date	Mysore
2	Director	17.12.2016	To Date	Mysore
2	Associate Professor	30.06.1999	01.07.2007	Mysore
3	Assistant Professor	31.10.1994	30.06.1999	Mysore

**9. AWARD/RECOGNITIONS:**

- Awarded **Dr. Paul Neergaard Gold Medal** for obtaining **FIRST RANK** in **M. Phil. in Seed Technology**, 1994.
- Awarded **Prof. K. N. Narayan Gold Medal** for obtaining **FIRST RANK** in **M.Sc., Botany**, 1992.
- Awarded **Junior Research Fellowship** from Council of Scientific and Industrial Research, (CSIR) New Delhi, 1993.
- Awarded the **Keragodu Chaitanyaradhya Swamy Memorial Cash Prize** for securing **First Rank in M.Sc., Botany**, 1992.
- Awarded the **Prof. L. Narayana Rao and Jayalakshamma Central College Botanical Society Silver Jubilee Commemoration Cash Prize** for securing **First Rank in M.Sc., Botany**, 1992.
- Awarded **Dr. K. N. Narayan, M. Sc., Ph. D. Endowment Cash Prize** for securing **First Rank in M.Sc., Botany**, 1992.

- Awarded **Indian National Science Academy (INSA) Visiting Fellowship** in January 2002 and visited Center for Plant Molecular Biology (CPMB) and National Center for Plant Genome Research, Jawaharlal Nehru University (JNU), School of Life Sciences, New Delhi 110 067.
- Awarded **Dr. Abdul Kalam Life Time Achievement Award by the Bharatiya Mahila Abivrudhi Nigam, Bangalore** on 17<sup>th</sup> June 2011 for his outstanding contributions in the field of Education.
- Awarded the **Matsumae International Fellowship (MIF)** for the year 2012 by the Matsumae International Foundation, Tokyo, Japan and Visited Hirosaki University for a period of three months from 1<sup>st</sup> AUG 2012 to 31<sup>st</sup> OCT 2012 and worked plant disease causing Viroids.

#### 10. ADMINSTRATIVE CAREER:

Sl. No.	Designation	Date of Joining	Date of Leaving	University
1	Director International Center	17.12.2016	To date	Mysore
2	Chairman Board of Studies in Botany	21.06.2016	2019	Mysore
3	Academic Council Member	2021	Till date	Mysore
4	Governing Council Member Maharanis Science Autonomous College, Mysore	2018	Till Date	Mysore
5	Chairman and Professor DOS in Botany	19.03.2012	19.3.2014	Mysore
6	Chairman and Professor DOS in Botany	18.03.2008	18.03.2010	Mysore
7	Co-ordinator UGC-CSIR coaching Center, AVRC Complex, Training Programme, University of Mysore-570006	2005-2006	2006-07	Mysore
8	Secretary and Co-ordinator CSIR-UGC (NET) Training Center, DOS in Botany, University of Mysore, Mysore- 570006	1999-2000	2000-2001	Mysore

#### 11. NUMBER OF RESEARCH PROJECTS (COMPLETED)

Sl. No.	Title of the project	Funding Agency	Amount	Years
1	Co-Investigator Investigations on the	Department of Science and Technology	14.70 Lakhs	2002 to 2005

	biology, epidemiology and management of <i>Phomopsis azadirachtae</i> on Neem.	Govt. of India		
2	<b>Principal Investigator</b> Molecular Diagnosis and Development of Diagnostic Kit for Screening Yellow Leaf Disease (YLD) of <i>Areca catechu</i> L.	Department of Science and Technology Govt. of India	10.00 Lakhs	2003 to 2006
3	<b>Principal investigator</b> Biodiversity of <i>Fusarium</i> and Extent of Fumonisin Contamination in Cereals Grown in India	University Grant Commission New Delhi	08.00 Lakhs	2004 to 2007
4	<b>Principal investigator (IOE project)</b> Biodiversity and Bioprospecting of Basidiomycetes of Western Ghats of Karnataka	MHRD, Govt. of India University of Mysore Institution of Excellence (IOE)	Rs ~30 Lakhs	2010-2012
5	<b>Principal investigator</b> Diversity , Food Value and Bioactive Peptides from <i>Termitomyces</i> species- A Basidiomycetes Fungus from Western Ghats (Karnataka)	University Grant Commission, New Delhi	Rs. 7.8 Lakhs	2011-14
6	<b>Principal investigator (SERB-DST Project)</b> Investigation on Molecular Ecology and Diversity of Viroids (small RNAs) and Viroid Diseases in India	SERB Department of Science and Technology Govt. of India	Rs. 33.41 Lakhs	2013-2017

**12. NUMBER OF Ph.D. DEGREES AWARDED: 12**

No. Sl.	Name of the Candidate	Subject	Title of the Thesis	Date of Award of the Degree
1	Ahemd Saif Seed	Microbiology	Incidence of <i>Listeria monocytogenes</i> in Indian Dairy and Sea Foods and Detection by Polymerase Chain Reaction (PCR)	5.7.2008
2	Sreenivasa, M Y	Microbiology	Diversity of <i>Fusarium</i> and extent of fumonisin contamination in <i>Zea mays</i>	20.5.2010

			and <i>Sorghum bicolor</i>	
3	Regina Sharmila Dass	Microbiology	Diversity of <i>Fusarium</i> Species in Poultry and Animal Feeds and Detection of Fumonisin Producing <i>Fusarium</i> Species by Polymerase Chain Reaction"	<b>25.2.2011</b>
4	Dilipkumar E K	Botany	Phytochemistry and Pharmacodynamics of compounds derived from some ethnobotanical medicines of Wayanad (Kerala) with activity against type-2 diabetes.	<b>31.1.2012</b>
5	Mahaeshwar P K	Microbiology	Diversity of <i>Fusarium</i> Species and extent of fumonisin contamination in Rice ( <i>Oryza sativa</i> L.) grown in Karnataka, India.	<b>28.7.2011</b>
6	Midhila Padman	Microbiology	Microbiological Investigation of Leaf Spot Disease of <i>Murraya koeingii</i> L.	<b>03.5.2013</b>
7	Abolfazl Pahlevanld	Microbiology	Diversity, Nutritional Value and Bioactive Principles from <i>Termitomyces</i> Species of Kodagu Region in Karnataka"	<b>07.5.2014</b>
8	Nooshin Khandan	Microbiology	Studies on Diversity and Bio-prospecting of Actinomycetes for Potential Antibiotics from Kodagu Region of Karnataka (India)	<b>01.9.2015</b>
9	Jayaramaiah K. M.	Botany	Seed- borne Incidence and Molecular Detection of <i>Phomopsis vexans</i> in Brinjal and Screening for Varietal Resistance	<b>28.12.2015</b>
10	Mahadevakumar, S.	Botany	Biochemical and Molecular Characterization of Pathogenesis Related Proteins (PRP's) and their Role in Conferring Resistance Against <i>Phomopsis vexans</i> in <i>Solanum melongena</i> L	<b>03.12.2016</b>
11	Usha, N.	Botany	Studies on Diversity of Basidiomycetes from Western Ghats of Karnataka and Bio-prospecting for Bioactive Compounds	<b>24.10.2017</b>

12	Shamala, G.	Botany	Studies on Fungal and Bacterial Diseases of Chrysanthemum and their Management in Karnataka	10.01.2019
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- a) Number of M.Phil. Degrees awarded: **07**  
b) Number of Ph.D. candidates currently working: **07**

#### 13. PUBLICATIONS: TECHNICAL BULLETIN

- 1) Niranjna S.R, Janardhana, G. R.; Shetty, H. S; Subbaiah, K.S. Mathur, S.B. (1997). Biological control of coffee berry borer by *Beauveria bassiana*. Danish Institute of Seed Pathology, DGISP, DENMARK and the University of Mysore, Mysore, Karnataka, India.
- 2) Janardhana, G. R. (2014) Plant Clinic/Sasyarogya, Dept. of Studies n Botany, University of Mysore, Manasagangotri, Mysore, Karnataka, India (Both in Kannada and English Languages).
- 3) Janardhana, G. R. (2021) Sasyarogya Part-1, Prasaranga, University of Mysore, Manasagangotri, Mysore-57006. (Kannada- In Press).

#### 14. PUBLICATIONS: EDITED BOOK CHAPTERS

- 1) Janardhana, G. R., Regina Shramila Das and Sreenivasa, M. Y. (2009) Fumonisin: A new class of Fusarial Toxins In: Frontiers in Fungal Ecology, Diversity and Metabolites Edited By K.R. Sridhar, IK International Publishing House Pvt. Ltd. New Delhi-16, pp.198-209.
- 2) Janardhana, G. R., 2016. Sasyakku Hospital. In:Annadathra Mathostu Kathegalu. (Ed.) Amsi Prsasannakumar, Chinthana Chittara, Mysore, Karntaka, India.

#### 15. CONFERENCE PROCEEDINGS

- 1) Abolfazl Pahlevanlo and Janardhana G. R. 2013. Occurrence and Diversity of Termitomyces Species in Kodagu District of Western Ghats, Karnataka. Biodiversity and Taxonomy HB Eds. By Biju Kumar A. Narendra Publishing House, New Delhi.
- 2) Usha, N. and Janardhana, G.R. 2014. Diversity of macrofungi from Western Ghats of Karnataka State (India), In: Biodiversity documentation and taxonomy, Proceedings of Indian Biodiversity Congress 2013. Narendra Publishing House, New Delhi.
- 3) Vandana Yadav, Mahadevakumar, S. Amruthavalli, C., and Janardhana, G.R. 2016. Genetic Diversity of phytoplasma associated with Little leaf of Brinjal (LLB) from Karnataka (India). Centre for Innovations in Science and Social Action

Perspectives on Biodiversity of India. Vol-2 Eds. Biju Kumar, N S, Pradeep K J, Ajit Kumar and P G Rajendran. CISSA, Pp. 122-126.

## 16. RESEARCH PUBLICATIONS

1998

- 1) Janardhana, G.R., Raveesha, K. A. and Shetty, H. S. (1998). Modified atmosphere storage to prevent mould induced nutritional loss in maize. **Journal of the Science of Food and Agriculture**, 76: 573-578. (Impact Factor 3.638).

1999

- 2) Janardhana, G.R., Raveesha, K. A. and Shetty, H. S. (1999). Mycotoxins contamination of maize grains grown in India (Karnataka). **Food and Chemical Toxicology**, 37:863-868. (Impact Factor 6.023)
- 3) Satish, S., Raveesha, K. A. and Janardhana, G.R. (1999). Antibacterial activity of plant extracts on phytopathogenic *Xanthomonas campestris* pathovars. **Letters in Applied Microbiology**, 28: 145-147. (Impact Factor 2.858)
- 4) Raju, N.S., Niranjana, S.R., Janardhana, G.R., Prakash, H.S., Shetty, H.S., and Mathur, S.B. (1999). Improvement of seed quality and field emergence of *Fusarium moniliforme* infected sorghum seeds using biological agents. **Journal of the Science of Food and Agriculture** 79: 206-212. (Impact Factor 3.638)

2002

- 5) Jobair Hossain, S.M., Khan, M.A.I., Rahman, M.A., Hossain, M.A. Haque, S.S. and Janardhana, G.R. (2002). Biodiversity study of *Fusarium spp.* on stored cereal grains in Karnataka State, India. **Pakistan Journal of Biological Sciences**, 5(4): 446-448.

2005

- 6) Jobair Hossain; Janardhana, G.R. and Hossain, M, A. (2005). Microbiological investigations on soiled paper currency. **Journal of Microbial world**, 7(1): 41-46.
- 7) Jayalakshmi, O., Belagali, S.N., Ramaswamy S.N., Das R.S. and Janardhana, G.R. (2005). Investigations on water quality characteristics in selected areas of Karnataka State, India. **Indian Journal of Environmental and Ecoplanning**, 10 (2): 405-408.

2006

- 8) Nagendra Prasad M.N., Bhat, S.S., Charith Raj A. P. and Janardhana, G.R. (2006). Molecular detection of *Phomopsis azadirachtae*: The causative agent of dieback disease of Neem by

Polymerase Chain Reaction (PCR). **Current Science: 91(2): 158-159.**  
**(Impact Factor 1.102)**

- 9) Sreenivasa, M.Y., Regina Sharmila Das, P. Charith Raj and Janardhana, G.R. (2006). Molecular detection of fumonisin producing *Fusarium* species of freshly harvested maize kernels using polymerase chain reaction (PCR) **Tawania, 51(4): 1-10.**

2007

- 10) Ahmed Moharram S., A.P. Charith Raj and Janardhana, G.R. (2007). Prevalence of *Listeria monocytogenes* in Ice Creams Sold in Mysore City and Detection by Polymerase Chain Reaction (PCR). **Asian Journal of Microbiology, Biotechnology and Environmental Biology, 9 (1): 151-154.**

- 11) Das, R.S., Sreenivasa, M.Y. and Janardhana, G.R. (2007). High incidence of *Fusarium verticilloides* in animal and poultry feed mixtures produced in Karnataka, India. **Plant Pathology Journal, 6(2): 174-178. (Impact Factor 1.795)**

- 12) Ahmed Saif Moharem, Charith raj, A.P. and. Janardhana, G.R. (2007). Incidence of *Listeria* species in seafood products of Mysore city in India. **Journal of Food Safety, 27: 362-372. (Impact Factor 1.953)**

- 13) Nagendra Prasad M. N., Bhat, S., S. Charith Raj A.P. and Janardhana, G.R. (2007). Detection of *Phomopsis azadirachtae* from die-back affected neem twigs, seeds, embryo by Polymerase Chain Reaction. **Archives of Phytopathology and Plant Protection, Pp. 1-5. (Impact Factor 0.563)**

- 14) Charithraj, A.P., Janardhana, G. R., Sano, T., Casati, P. and Bianco, P. A., (2007). Are Phytoplasmas the etiological agent of yellow leaf disease of Areca catechu in India? **Bulletin of Insectology, 60(2): 161-162.**

- 15) Das, R.S., Sreenivasa, M. Y. Charith Raj, A.P. and Janardhana, G.R. (2007). PCR based assay for the rapid detection of fumonisin producing *Fusarium* species in maize based animal and poultry feeds in Karnataka. **Archives of Phytopathology and Plant Protection, Pp.1-9. (Impact Factor 0.563)**

2008

- 16) Sreenivasa M.Y, Regina Sharmila Dass, Charith Raj A.P. and Janardhana, G.R. (2008). PCR method for the detection of genus *Fusarium* and fumonisin-producing isolates from freshly harvested sorghum grains grown in Karnataka, India. **Journal of Food Safety, 28: 236-247. (Impact Factor 1.953)**



- 17) Sreenivasa M. Y., Regina Sharmila Dass, Charith Raj A. P., María Teresa González Jaen and Janardhana, G.R. (2008). A PCR-based assay for the detection and differentiation of potential fumonisin-producing *Fusarium verticillioides* isolated from Indian maize kernels. **Food Biotechnology**, 33(2): 159-169. (Impact Factor 1.564)

**2009**

- 18) Maheshwar, P.K., Ahmed Moharram, S. and Janardhana, G.R. (2009). Detection of fumonisin producing *Fusarium verticillioides* in paddy (*oryza sativa* l.) using polymerase chain reaction (PCR). **Brazilian Journal of Microbiology**, 40: 1-5. (Impact Factor 2.476)
- 19) Charith Raj A.P., Fabio Q. Paola, C. Janardhana, G.R. Piero Attilio, B. (2009). Genetic diversity among *Candidatus Liberibacter asiaticus* isolates based on single nucleotide polymorphisms in 16 r RNA and ribosomal protein genes. **Annals of Microbiology**, 59(4): 681-688. (Impact Factor 2.112)
- 20) Sreenivasa, M. Y., Maheshwar, P.K., Sanjay, K.R., Diwakar, B.T., Naidu, K.A. and Janardhana, G.R. (2009). Effect of gamma irradiation on the incidence and fumonisins production by *Fusarium* Species occurring on Maize and Sorghum grains. **Journal of Agricultural Technology**, 5(2): 325-335.

**2010**

- 21) Nagendra Prasad M.N., Bhat, S.S., Hariprasad, N. and G Janardhana, G.R. (2010). Study of die-back disease incidence of Neem in Karnataka, India and PCR bases identification of the isolates. **Archives of Phytopathology and Plant Protection**, 43 (5): 446-453. (Impact Factor 0.563)
- 22) Maheshwar, P.K. and Janardhana, G.R. (2010). Natural occurrence of *Fusarium proliferatum* on Paddy (*Oryza sativa* L.) in Indian state of Karnataka. **Tropical Life Sciences Research**, 21(1): 1-11.
- 23) Sreenivasa M.Y., Regina Sharmila Dass and Janardhana, G.R. (2010). Survey of post-harvest fungi associated with sorghum grains produced in Karnataka (India). **Journal of Plant Protection Research**, 50(3): 335-339.

**2011**

- 24) Dilip Kumar, E.K. and Janardhana, G.R. (2011). Antidiabetic activity of alcoholic stem extract of *Nervilia plicata* in Streptozotocin-nicotinamide induced type 2 diabetic rats. **Journal of Ethnopharmacology**, 133: 480-483. (Impact Factor 4.360)

- 25) Sreenivasa, M.Y., Regina Sharmila Dass, Charithraj, A.P., and **G.R. Janardhana**. (2011). Mycological evaluation of grains produced in Karnataka (India) for the post harvest fungal contamination. **World Applied Sciences Journal**, 13 (4): 688-692.
- 26) Adkar-Purushothama, C.R., Sreenivasa, M.Y. Nagendra Prasad, M.N. Maheshwara, P.K. and **Janardhana, G.R.** (2011). First Report of *Citrus Tristeza Virus* Associated with Stem-Pitting of *Citrus Decumana* In India. **Journal of Plant Pathology**, (4 Supplement) 93. (Impact Factor 1.729)
- 27) Charith Raj A.P., P. K. Maheshwar and **G.R. Janardhana** (2011). First report of '*Candidatus Liberibacter asiaticus*' associated with *Citrus decumana* (Beejapuraka) in South India. **Australasian Plant Disease Notes**, 6:26-27.
- 28) Jayaramaiah K. M. and **Janardhana, G.R.** (2011). Mycobiota and Their Relative Per Cent Incidence On Freshly Harvested Brinjal Seeds (*Solanum Melongena* L.) Produced in Karnataka. **Asian Journal of Microbiology, Biotechnology and Environmental Science**, 13(2): 281-283.
- 29) Sreenivasa, M.Y., Charithraj, A.P., Regina Sharmila Dass, and **Janardhana, G. R.** (2011). Diversity of *Fusarium* species associated with maize and sorghum grains grown in Karnataka, India. **Fungal Science**, 26 (2): 111-123.
- 30) Sreenivasa, M.Y., Regina Sharmila Dass, Charithraj, A.P., Nagendra Prasad, Achar P.N. and **Janardhana, G.R.** (2011). Assessment of the growth inhabiting effect of some plant essential oils on different *Fusarium* species isolated from sorghum and maize grains. **Journal of Plant Diseases and Protection**, 118 (6): 208-213. (Impact Factor 1.928)
- 31) Abolfazl pahlevanlo and **Janardhana, G. R.** (2011). First record of *Sinotermitomyces taiwanensis* from India. **Journal of Mycology and Plant Pathology**, 41(4): 636-638.

## 2012

- 32) Midhila Padman and **Janardhana, G.R.** (2012). PCR based detection of *Colletotrichum gleosporioides* (Penz.) Penz. & Sacc. the causative agent of leaf spot disease of *Murraya koenigii* L. **Asian Journal of Microbiology, Biotechnology and Environmental Science**, 14 (1): 79-82.

- 33) Midhila Padman and Janardhana, G.R. (2012). Screening for inhibitory activities of essential oils on the growth of *Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc., the causative agent of leaf spot disease of *Murraya koenigii* L. **Achieves of Phytopathology and Plant Protection, 45(13): 1575-1581. Impact Factor 0.563)**
- 34) Mahadevakumar, S. and Janardhana, G. R. (2012). First report of *Dactuliophora* species causing leaf spot of cowpea in India. **New Disease Report, 25: 17.**
- 35) Dilip Kumar, E.K. and Janardhana, G.R. (2012). Ethno botanical medicines and ethno pharmacological practices of tribal of Waynad district (Kerala) in the treatment of diabetes mellitus **Journal of Ethnobotany and Traditional Knowledge, 11(4): 667-673.**
- 36) Abolfazl Pahlevanlo and Janardhana, G.R. (2012). Diversity of *Termitomyces* in Kodagu and need for conservation. **Journal of Advanced Laboratory Research in Biology, 3(2), 65-67.**

#### 2013

- 37) Sreenivasa, M.Y., Diwakar, B.T., Charithraj, A.P., Dass, R.S., Naidu, K.A. and Janardhana, G.R. (2013). Determination of toxigenic potential of *Fusarium* species occurring on Sorghum and Maize grains produced in Karnataka, India by using Thin Layer Chromatography. **International Journal of Life Sciences, 6(1): 31-36.**
- 38) Sreenivasa, M.Y., Diwakar, B T., Charithraj, A.P., Dass, R.S., Naidu, K.A. and Janardhana, G.R. (2013). Toxigenic *Fusarium* species and Fumonisin B1 & B2 associated with freshly harvested Sorghum and Maize grains produced in Karnataka, India. **Annals of Food Science and Technology, 14(1): 100-107.**
- 39) Dilip Kumar, E.K. and Janardhana, G.R. (2013). Antidiabetic and regenerative effects of alcoholic corm extract of *Nervilia aragoana* Gaud. in streptozotocin-nicotinamide induced NIDDM rats. **International Journal of Phytomedicine, 5: 207-210.**
- 40) Jayaramaiah, K.M., Mahadevakumar, S., Charithraj, A.P. and Janardhana, G.R. (2013). PCR based detection of *Phomopsis vexans* (Sacc. & Syd.)-the causative agent of leaf blight and fruit rot disease of Brinjal (*Solanum melongena* L.). **International Journal of Life Sciences, 7(1): 17-20.**

#### 2014

- 41) Mahadevakumar, S., Jayaramaiah K.M. and Janardhana, G.R. (2014). First report of leaf spot disease caused by *Epicoccum nigrum* Link. On *Lablab purpureus* (L.) Sweet in India. **Plant Disease**, 98(2):284. (Impact Factor 4.438).
- 42) Mahadevakumar, S. and Janardhana, G.R. (2014). First report of *Pestalotiopsis* Species causing leaf spot of Cowpea (*Vigna unguiculata* (L.) Walp) in India. **Plant Disease**, 98(5):686. (Impact Factor 4.438).
- 43) Mahadevakumar, S., Vandana Yadav, Tejaswini G.S., Sandeep, S.N. and Janardhana, G.R. (2014). First report of *Phomopsis citri* H.S. Fawc. associated with dieback of *Citrus lemon* (L.) Burm. f. in India. **Plant Disease**, 98(9). (Impact Factor 4.438)
- 44) Usha, N., Janardhana, G.R. (2014). Diversity of Macrofungi in the Western Ghats of Karnataka (India). **Indian Forester**, 140(5): 531-536.
- 45) Mahadevakumar, S. and Janardhana, G. R. (2014). First report on the association of *Pestalotiopsis mangiferae* with leaf blight disease of *Canthium dicoccum* in India. **Forest Pathology**, 44:424-426. (Impact Factor 1.363)

#### 2015

- 46) Mahadevakumar, S., Tejaswini, G. S., Vandana Yadav and Janardhana, G. R. (2015). First report of southern blight and leaf spot (*Sclerotium rolfsii*) on common bean (*Phaseolus vulgaris*) in India. **Plant Disease**, 99 (9):1280 (Impact Factor 4.438)
- 47) Vandana Yadav, Mahadevakumar, S., Sreenivasa, M.Y. and Janardhana, G. R. (2015). First report on the occurrence of virescence of chrysanthemum associated with 16SrII-A group phytoplasma in India. **Plant Disease**, 99 (11):1640. (Impact Factor 4.438)
- 48) Vandana Yadav, Mahadevakumar, S., Amruthavalli, C. and Sreenivasa, M. Y. and Janardhana, G. R. (2015). Molecular detection of Candidatus phytoplasma trifolii associated with little leaf of brinjal from Kerala state of Southern India. **International Journal of Life Sciences**, 9(6): 109-112.
- 49) Vandana Yadav, Mahadevakumar, S., Amruthavalli, C. Sreenivasa, M. Y. and Janardhana, G. R. (2015). Association of a new 16SrVI subgroup phytoplasma with little leaf of brinjal (*Solanum melongena* L.) grown in Karnataka state (India). **International Journal of Microbiology Research**, 7(6):703-709.

- 50) Shamala, G. and Janardhana, G.R. (2015). Prevalence and severity of leaf blight disease of chrysanthemum in southern regions of Karnataka and in-vitro fungicidal effect on *Alternaria alternata*. **International Journal of Life Sciences**, 9(3): 38-45.
- 51) Tejaswini, G. S., Mahadevakumar, S. and Janardhana, G.R. (2015). Effect of *Azolla pinnata* on seed germination, vigour index, biomass and yield of French bean (*Phaseolus vulgaris* L.). **Current Agriculture Research Journal**, 3(2): 137-141.
- 2016**
- 52) Mahadevakumar, S., Tejaswini, G. S., Shilpa, N., Janardhana, G. R. Dharanendraswamy, S. and Vandana Yadav, (2016). First report of *Sclerotium rolfsii* associated with boll rot of cotton in India. **Plant Disease**, 100(1):229. (Impact Factor 4.438).
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- 62) Vandana Yadav, Vipool Thorat, Mahadevakumar, S., Janardhana, G. R. and Amit Yadav. (2016). First report on the association of 16SrII-D group phytoplasma with little leaf disease of *Crotolaria* in Karnataka, India, **Plant Disease**, 100(12). (Impact Factor 4.438)

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- 64) Mahadevakumar, S., Amruthavalli, C., Sridhar, K. R. Janardhana, G. R. (2017). Prevalence, incidence and molecular characterization of *Phomopsis vexans* (*Diaporthe vexans*) causing leaf blight and fruit rot disease of brinjal in Karnataka (India). **Plant Pathology and Quarantine** 7(1):29-46.
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studies on southern blight disease of China aster (*Callistephus chinensis*) caused by *Sclerotium rolfsii*. *European Journal of Plant Pathology*, 151 (4): 1081-1087. **(Impact Factor 1.907)**

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- 68) Mahadevakumar, S., Chandana, C. Janardhana, G. R. (2019). Association of *Colletotrichum truncatum* with anthracnose disease of Tuberose (*Polianthes tuberosa*) in India. **Crop Protection**, 118:1-5. **(Impact Factor 2.571)**
- 69) Mahadevakumar, S., Srinidhi, S. Janardhana, G. R. (2019). *Pilidiella granati* associated with dieback and fruit rot of Pomegranate (*Punica granatum* L.) in India. **Journal of Plant Pathology**. **(Impact Factor 1.729)**

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- 70) Sumashri, K.S., Vandana Yadav, Kiran Kirdat, Vipool Thorat, Bhavesh Tiwarekar, Amit Yadav and Janardhana, G. R. (2020) Molecular detection and identification of a strain related to 'Candidatus *Phytoplasma australasia*' in marigold in India. **Phytopathogenic Mollicutes**, 10(1), 82-88.
- 71) Sumashri, K.S. and Janardhana, G. R. (2020). First report of 'Candidatus *Phytoplasma australasia*' related strains associated with disease of *Jasminum multiflorum* in India. **New Disease Reports**, 42:16.

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- 72) Bhat Sumashri Kepu Shankaranarayana, Kirdat Kiran, Yadav Amit, Natarajamurthy Shilpa, Janardhana Gotravalli Ramamayaka. (2021). Molecular identification of 16sII-d phytoplasmas infecting *Crossandra infundibuliformis* in India. **Phytopathogenic Mollicutes**, 11(1), 23-30.
- 73) Shilpa Natarajamurthy, Sumashri Kepu Shankaranarayana Bhat and Janardhana Gottravalli Ramanayaka. (2021). Occurrence of natural infection of tomato by *Potato Spindle Tuber Viroid*

(PSTVd) in India. **Australasian Plant Disease Notes.**  
<https://doi.org/10.1007/s13314-021-00432-0>.

- 74) Sumashri' K.S., Kiran Kirdat, Vandana V., N. Shilpa, Janardhana, G. R. and Amit, Y. (2021). First report of 16SrII group (Peanut witches' Broom group) Phytoplasma associated with the Phyllody of *Leucas aspera* in India. **Plant Disease. (Accepted) (Impact Factor 4.438)**.
- 75) Krupalini, V. and Janardhana, G. R. (2021). *Neofusicoccum parvum* causing Dieback disease of *Melia azedarach* in Karnataka (India). Current Science (Communicated).

#### 17. RESEARCH WORK APPRECIATED IN CONFERENCES:

1. Paper presented on **"Modified atmosphere storage: A non-conventional system to prevent bio-deterioration of maize"** in 84<sup>th</sup> Session of the Indian Science Congress Delhi University, Delhi, 3-5<sup>th</sup> Jan 1997 under ISCA young Scientist Award Competition.
2. **Awarded second prize** for best oral presentation competition on the topic **"Diversity of *Fusarium* species occurring on *Zea mays* and *Sorghum bicolor* grains grown in Karnataka India"** in the National Conference on Plant Biodiversity and Bio-prospecting, DOS in Botany, University of Mysore, 16-17 March 2009.
3. Awarded second prize for best poster presentation on the topic **"Diversity and molecular characterization of *Fusarium* species naturally occurring on Paddy produced in Karnataka (India)"** in the National Conference on Plant Biodiversity and Bio-prospecting, DOS in Botany, University of Mysore, 16-17 March 2009.
4. Awarded second prize for best oral presentation and selected for **"National Level Prof. M. J. Narasimhan Merit Academic Award"** on the topic **"Disease incidence, Pathogenicity, Molecular detection and Phylogeny of *Phomopsis vexans* causing leaf blight and fruit rot of brinjal (*Solanum melongena* L.)"** presented at National Symposium organized by Dharwad agricultural university and Indian Phytopathological Society.
5. Awarded best poster presentation prize for presentation on **"Genetic diversity of phytoplasma associated with little leaf of brinjal (LLB) from Karnataka (India)"** at Third Indian Biodiversity Congress organized by SRM University Chennai.
6. Awarded best oral presentation prize (3<sup>rd</sup> Prize) for presentation on **"Phytoplasma: A serious threat to brinjal cultivation in Karnataka"** at National Symposium on Microbes and Human Welfare Organized by JSS Degree College, Ooty Road, Mysore on 25<sup>th</sup> March 2015.



7. Received best poster presentation award (Post Graduate section) on the poster entitled "**Association of Angiospermic root parasite *Orobanche cernua* Loeft. with brinjal (*Solanum melongena* L)**" Presented at National Conference on "Challenges ahead for Conservation and Sustainable development" organized by AVK College and KSTA in Hassan on 26th March 2015.
8. Received best poster presentation award (Research Scholars & Faculty Section) on the poster entitled "**Occurrence of virescence of chrysanthemum caused by Candidatus phytoplasma group 16SrII-A in India**" Presented at National Conference on "Challenges ahead for Conservation and Sustainable development" organized by AVK College and KSTA in Hassan on 26th March 2015.
9. Received best Poster Presentation award (First Prize) (Research Scholars & Faculty Section) on the poster entitled "**Biochemical and Molecular characterization of Pathogenesis Related Proteins associated with Brinjal (*Solanum melongena* L.) against *Diaporthe vexans***" presented at National Conference on "Science and Technology for Sustainable Society" Organized by AVK College and KSTA in Hassan on 29<sup>th</sup> March 2016.
10. Received Best Poster Presentation Award (3<sup>rd</sup> Prize) (Post Graduate section) on the Poster entitled "**Morpho-cultural Characterization of fungal diseases of tuberose (*Polygonum tuberosum*) an important floriculture crop**" presented at National Conference on Science and Technology for Sustainable Society" Organized by AVK College and KSTA in Hassan on 29<sup>th</sup> March 2016.
11. Received Best Poster Presentation Award (1<sup>st</sup> Prize) (Phd section) on the Poster entitled "**Impact of Phytoplasmal diseases on Floricultural crops in India**" presented at National Conference on Science and Technology for Sustainable Society" Organized by AVK College and KSTA in Hassan on 22-23rd March 2019.

**18. CONFERENCES/WORKSHOP/REFRESHER COURSE/SYMPOSIUM ORGANIZED:**

Sl. No.	Status as Organizer	Title of conference/seminar	Date
1	Course Coordinator	Refresher course on Genes and Genomics organized by the Academic Staff College and DOS in Botany, University of Mysore	07-23 Jan 2004
2	Local Organizing Committee member	National Seminar on Molecular Plant Pathology and Biotechnology	28-29 Nov 2007
3	Organizing Secretary	Two day colloquium on current Trends in Plant Sciences	02-03 Feb 2007
4	Course Coordinator	Techniques in molecular Biology organized by DOS in Botany, University of Mysore and Rajeev Gandhi Chair, Cochin University of Science and Technology, Cochin, Kerala.	27-28 <sup>th</sup> March 2008
5	National Organizing	Conference: Plant Biodiversity and Bioprospecting DOS in Botany,	16-17 <sup>th</sup> March 2009

	<b>Secretary</b>	University of Mysore	
6	<b>Organizing Committee Member</b>	Darwins 200 <sup>th</sup> Bicentenary Celebrations-2009 Organized by Department of Zoology, University of Mysore, Mysore	25-27 May 2009
7	<b>Organizing Chairman</b>	Dr. Norman E Borlaug Commemoration National Conference on Plant Diversity and Plant Health DOS in Botany, University of Mysore	11-12 March 2010
8	<b>Organizing Convenor</b>	Fungal Diversity and Emerging Diseases of Crop Plants: South Zone National Conference of the Society of Mycology and Plant Pathology Held at DOS in Botany, University of Mysore, Mysore	13-14 <sup>th</sup> June 2011
9	<b>Organizing Chairman</b>	Fungal Biology and Taxonomy Six-day national workshop for researchers from DOS in Botany, University of Mysore, Mysore-570006	25-30 <sup>th</sup> March 2013
10	<b>Organizing Chairman</b>	Workshop on PLANT CLINIC - One Day with Farmers conducted on Sponsored by the University of Mysore at DOS in Botany, Manasagangotri, Mysore-570 006	17 <sup>th</sup> March 2014
11	<b>Co-coordinator Children Science Congress</b>	103rd Indian Science Congress, University of Mysore, Manasagangotri, Mysore-570006	3-7 <sup>th</sup> Jan 2016
12	<b>Organizing Committee Member</b>	Inter University National Youth Festival-2016	15-19 <sup>th</sup> Feb 2016
13	<b>Organizing Committee Member</b>	UGC sponsored Workshop on modern trends in plant taxonomy	22-23 <sup>th</sup> Feb 2016
14	<b>Chairman-Agricultural Sciences (RC)</b>	40th Indian Social Science Congress-2016, University of Mysore	19-22, Dec 2016
15	<b>Organizing Chairman</b>	"Plant World"-Exhibition and Demonstration in Chinnara Mela Rangayana Mysuru Sponsored by Rangayana Mysuru. Karnataka	15 <sup>th</sup> April 2017;
16	<b>Organizing Director</b>	Graduation to Entrepreneurship Special Lecture and Discussion Senate Bhavan, University of Mysore	5th March 2021

**19. INDIAN ACADEMY REFRESHER COURSES ATTENDED:**

<b>Sl. No.</b>	<b>Organizers</b>	<b>Refresher Course/Workshop</b>	<b>Date</b>
1	<b>Indian Academy of Science, Bangalore.</b>	Refresher course on GENETICS AND EVOLUTION sponsored by the Department of Studies in zoology, University of Mysore, Mysore.	10 <sup>th</sup> -22 Sep' 2001.
2	<b>Indian Academy of Science, Bangalore.</b>	Refresher course on <b>PLANT GENETIC ENGINEERING</b> at Madurai Kamraj University, Department of Plant	7-21 Dec' 2004

		Biotechnology, Madurai.	
3	Indian Academy of Science, Bangalore.	Refresher course on Phylogenetic Biology at DOS in Zoology, University of Mysore	10 <sup>th</sup> - 22 <sup>nd</sup> July 2006.
4	NAHEP CAAST, IARI, New Delhi	Attended National workshop on Genome assisted diagnosis of plant virus, viroids and phytoplasma organized by National Agricultural higher education under Center for Agricultural science and technology ,ICAR at Plant Virology Unit, Division of Plant Pathology, IARI, New Delhi	15-24 <sup>th</sup> October 2019
5	Association of Indian Universities Research Division, New Delhi	Attended National workshop on India in Top 10- world Ranking of Indian Universities and developing modalities for improving the Ranking organized by Association of Indian Universities Research Division with Quacquarelli Symonds at AIU House, New Delhi	09 <sup>th</sup> August 2019
6	Teaching Techniques with Gamification	Three Days Faculty Development Program organized by ICT Academy, University of Mysore	24-26 <sup>th</sup> Feb2020

#### 20. NATIONAL CONFERENCE/ SYMPOSIUM /SEMINAR SESSIONS CHAIRED

Sl. No.	Title of the seminar	Organized by	Date
1	National Symposium on Bioactive Molecules: From Discovery to Industry	Department of Biochemistry, University of Mysore, Mysore	06 and 07 April 2009
2	National conference on "Emerging trends in medicinal plant Research"	Govt. Maharani's Science College for Women, Bangalore.	8 <sup>th</sup> and 9 <sup>th</sup> October 2009
3	National symposium Southern Zone) on Changing plant disease scenario in Relation to climate change	Indian Phytopathological Society Symposium IPS (South Zone) at Indian Institute of Spices Research (IISR) Calicut during Indian Spice Research Institute (IISR), Calicut, Kerala	22 and 23 <sup>rd</sup> October 2010.
4	National symposium of IPS on Perspectives in the Plant Health Management at	Department of Plant Pathology, Anand Agricultural University, Anand, Gujarat	14 to 16 Dec 2010.
5	National Symposium on Molecular Approaches for Management of Fungal Diseases of Crop Plants.	Indian Institute of Horticultural Research, IIHR, Bangalore	27 to 30 <sup>th</sup> December 2010.

6	National Symposium on Plant Diseases: New Perspectives and Innovative Management Strategies	University of Agricultural Sciences, Dharwad	11-12 Dec 2014
7	3 <sup>rd</sup> Indian Biodiversity Congress	SRM University, Chennai	18-20 Dec 2014
8	Asian Mycological Congress-2015	Goa University	7-10, Oct 2015

#### 21. INVITED / LEAD TALKS/ LECTURES

Sl.No.	Title of the seminar	Organized by	Date
1	Engineering of Plants for Disease and pest Resistance	Gregor Mendel Foundation, Calicut University, Calicut, Kerala	22 <sup>nd</sup> July 2009
2	Plant Genetic Engineering: Tools and Techniques	One day Regional Seminar organized by phyton forum, Sahyadri science College, Shimoga, Karnataka.	24th March 2009
3	Diversity of Fungi and their Application in Biotechnology	National Conference on Emerging Trends in Medicinal Plant Research, organized by Dept. of Botany, Maharani's Science College for Women, Bangalore, Karnataka	8-9th October 2009
4	Climate Change and post-harvest diseases and their influence on food security	National Symposium of Indian Phytopathological Society Symposium (South Zone) at Indian Institute of Spices Research (IISR) Calicut, Kerala.	22 and 23 <sup>rd</sup> October 2010
5	Plant Biotechnology: Prospects and Challenges" Under DST, Govt. of India Sponsored INSPIRE programme for PUC students	International Institute of Information Technology (Isquare IT, Pune)	7 <sup>th</sup> Dec 2010
6	"Biology to Biotechnology" Under DST, Govt. of India Sponsored INSPIRE programme for students.	International Institute of Information Technology (Isquare IT, Pune)	4 <sup>th</sup> Jan 2011
7	"Biology to Biotechnology" Under DST, Govt. of India Sponsored INSPIRE programme for PUC students.	JNTUA College of Engineering, Pulivendula Andra Pradesh	6 <sup>th</sup> May 2011
8	"Plant Biotechnology" Under DST, Govt. of India Sponsored INSPIRE programme for PUC students.	International Institute of Information Technology (Isquare IT, Pune)	19 <sup>th</sup> June 2011
9	"Plant Genetic Engineering" Under DST, Govt. of India Sponsored INSPIRE programme for PUC students	International Institute of Information Technology (Isquare IT, Pune)	7 <sup>th</sup> Feb 2012
10	Phytochemistry and Pharmacodynamics of Compounds Derived from some	National Conference on Biotechnological Approaches in Medicinal and Aromatic	21-22 March 2013

	Ethno botanical Therapeutics of waynad (Kerala) with Activity against Type-2 Diabetes	Plants Research, Sponsored by UGC, New Delhi	
11	Plant Specific infectious RNA's	One Day State level Seminar on Current challenges in Microbiology, Dept. of microbiology, Kuvempu University, Shankaraghatta, Shimoga.	4th march 2016
12	1)Fungi: Diversity and Dynamics 2)Viroids: Plant Specific Infectious RNA's	KSTA-Karnatak University Dharwar Sponosred special lectures.	28th March 2016
13	Microbes for Better Living	One Day National Conference on Science and Technology for Sustainable Society, Sponsored by KSTA-AVK College, Hassan	29 <sup>th</sup> March 2016
14	Special Lecture for UGC-CSIR, NET aspirants on successful facing competitive examinations	State Level two days <b>Brain storming</b> workshop on successful facing competitive examinations organised by special Cell for SC/ST. Centre for Competitive Examinations in association with Directorate of Student Welfare, University of Mysore	21 <sup>st</sup> and 22 <sup>nd</sup> April, 2017
15	Small Infectious RNA's-Viroids	Two days National Seminar on Innovation in Science and Technology for Sustainable Environment Sponsored by KSTA-AVK College, Hassan	21-22 <sup>nd</sup> March 2019
16	Special Lecture for UGC-CSIR, NET aspirants on successful facing competitive examinations	State Level two days <b>Brain storming</b> workshop on successful facing competitive examinations organised by special Cell for SC/ST. Centre for Competitive Examinations in association with Directorate of Student Welfare, University of Mysore	20-21 <sup>st</sup> March, 2019
5	UGC HRD Centre, <b>University, Bengaluru</b>	Short-term <b>refresher</b> courses on Research Methodology on Quality Research and Publications: Impact on Institutional Rating <b>organized by</b> UGC HRD Centre, Bangalore University, Bangalore	21 <sup>st</sup> September 2019

17	Re-Emergence of translational research on medicinal plants	On the National Ayurveda day (Chaired a Scientific session) organized by AYUSH Govt. of Karnataka <b>held at</b> Sarada vilas college of pharmacy, Mysuru.	26 <sup>th</sup> December 2019
18	Global Warming and climate change	One day national conference on Climate change and its impact on biosphere Sponsored by Bharathi education trust and SBI, Bharathinagara Branch at Bharathi College Department of Botany(UG/PG), Mandya	20 <sup>th</sup> February 2020
19	Recent research and Innovation in life science	Inaugural talk on two days National Conference organized by SDM MMK Educational society, <b>held at</b> Department of Microbiology, SDM MMK, Mysore.	31 Jan-01 <sup>st</sup> Feb 2020
20	HRDC, Banglore University, Bengaluru	Refresher course(Interdisciplinary) in Life sciences for the academic year 2020-2021 organized by HRDC, Banglore University, Bengaluru-560056	5 <sup>th</sup> Feb 2020
20	Plant diseases and prevention	One Day seminar special lecture series organized by Prasaranaga University of Mysore with PG center Hassan at AVK College for women Hassan.	12 Feb 2020
22	Prospects and challenges in Microbial world	One day State level seminar on Innovation and challenges in life science Sponsored by UGC at JSS College UG Dept. of Botany, Biochemistry and Microbiology, Mysuru.	5 <sup>th</sup> March 2020
23	"Fungi, Biology and Biotechnology"	Two days National seminar on Advances in Plant Sciences organised by Maharani's Science College for Women, Bangalore-01	13 <sup>th</sup> August 2020
	"Plant Diversity and Significances and Conservation"		14 <sup>th</sup> August 2020
24	Advances and Opportunities in Botany	One day National seminar on Advances and Opportunities in Botany organised by Shardavilas College, Mysore	26 <sup>th</sup> August 2020

25	Unusual Phytopathogenesis	National seminar on Unusual Phytopathogenesis organised by SBRR Mahajana First Grade College (Autonomous).	31 <sup>st</sup> August 2020
26	Detection of microbes from plants/plant parts by using mol. instruments and Infectious RNA'S	National workshop and seminar on Plant Microbial interaction for the production of therapeutic compounds sponsored by Multidisciplinary DBT Builder project in association with Dept. of P.G. Studies & Research in Applied Botany, Shimoga.	17-26 <sup>th</sup> October 2020

**22. CONFERENCE/SEMINAR/SYMPOSIUM/ ATTENDED AND PAPER PRESENTED :**

1. Poster presentation on "Modified atmosphere storage system using bio-generator to prevent mould and aflatoxin B1 production in stored maize (*Zea mays* L.) in *MICON International-1994*. pp.79, Defense Food Research Laboratory, Mysore, India.
2. Oral presentation on "*Carbon dioxide enriched atmospheres to prevent mould growth mycotoxin production and quality loss in stored maize (Zea Mays)*" in *National Seminar on Seed Pathology, 1995*, pp.52-53. University of Mysore, India.
3. Poster presentation on "Application of modified atmospheres to prevent mould growth, mycotoxin production and quality loss in stored maize (*Zea Mays*)" *Global Conference on Advances in Research on Plant Diseases and their Management*. 1995, Feb. 12-17. Udaipur, India.
4. Poster presentation on "Effect of modified atmospheres on growth and toxin production by *A. flavus*, *F. moniliforme* and *Penicillium sp.* pp. 221. *National Symposium on Current Trends in Biochemistry of Fungi*. 1996. Osmania University, Hyderabad, India.
5. Paper presented on "Modified atmosphere storage: A non-conventional system to prevent bio-deterioration of maize" in 84<sup>th</sup> Session of the Indian Science Congress Delhi University, New Delhi, 3-5<sup>th</sup> Jan 1997 under ISCA young Scientist Award Competition.
6. Diseases of Forest Nurseries and their Management - Paper Presented in National Seminar on Recent Advances in Mycology and 31<sup>st</sup> Annual Meeting of the Mycological Society of India December 2-3, 2004, Department of Biosciences, Mangalore University, Mangalagangothri, Karnataka- India.
7. Delivered two oral presentations on "Fungi: Diversity and Dynamics" and "Gene Silencing" Seminar on Emerging Trends in

Microbiology conducted by the Department of Microbiology, PG Center, Kuvempu University, Davangere, 28th to 29<sup>th</sup> Feb 2004.

8. Poster presentation on "Occurrence of potential mycotoxigenic *Fusarium* species on maize and Sorghum from Karnataka, India and their detection by PCR" in National Seminar on Molecular Plant Pathology and Biotechnology for sustainable Crop Protection Organized by Indian Phytopathological Society and University of Mysore, 28-29 Nov 2007.
9. Poster presented on "Occurrence of Fumonisin B1 and B2 on Maize and Sorghum grains collected from different regions of Karnataka, India" Annual Session and Symposium on Novel approaches for Food and nutritional security held at central Food Technological Research Institute, Mysore, 2007.
10. Poster presented on "PCR method for the detection of natural occurrence of Fumonisin producing *Fusarium verticillioides* in Paddy (*Oryza sativa* L.) International Symposium on Seed Health in Agricultural Development, Dept. of Applied Botany, University of Mysore, 10-12th June 2008.
11. Oral presentation on "Diversity of *Fusarium* species occurring on *Zea mays* and *Sorghum bicolor* grains grown in Karnataka India in National Conference on Plant Biodiversity and Bio-prospecting, DOS in Botany, University of Mysore, 16-17 March 2009.
12. Oral presentation on "Diversity and molecular characterization of *Fusarium* species naturally occurring on Paddy produced in Karnataka (India)" in National Conference on Plant Biodiversity and Bio-prospecting, DOS in Botany, University of Mysore, 16-17 March 2009.
13. Antidiabetic activity of alcoholic stem extract of *Nervilia plicata* in Streptozotocin Nicotinamide induced type II diabetic rats. National Conference on Plant Biodiversity and Bio-prospecting DOS in Botany, University of Mysore, 16-17 March 2009.
14. Morphological and molecular characterization of *Colletotrichum gloeosporioides* -the causative agent of Leaf spot disease of *Murraya koenigii*. National Conference on Plant Biodiversity and Bio-prospecting, DOS in Botany University of Mysore, 16-17 March 2009.
15. Morphological and molecular characterization of *Colletotrichum gloeosporioides* -the causative agent of Leaf spot disease of *Murraya koenigii*. National Conference on Plant Biodiversity and Bio-prospecting DOS in Botany University of Mysore, 16-17 March 2009.
16. Approaches and Techniques in Botany - delivered a lecture at Sahyadri Science College Shimoga, Kuvemu University in One day regional level seminar jointly organized by Department of



Botany and Phyton Forum at Sahyadri Science College, Shimoga on 24<sup>th</sup> March 2009.

17. Diversity of fungi and their applications in Biotechnology: delivered a lecture at Maharani's Science College for Women, Bangalore during the national conference on "Emerging trends in medicinal plant Research" held on 8<sup>th</sup> and 9<sup>th</sup> October 2009.
18. Attended and participated in the "TQM and HARD Facilitators' Conference on 02 May 2010 at Senate Hall, Bangalore University, Bangalore Organized by CLHRD, Mangalore.
19. Attended and participated in the National Seminar on "Fermentation System" sponsored by NRI Technologies, Bangalore and Major Science, USA on 5<sup>th</sup> August 2010 at Hotel Capitol, Bangalore.
20. Attended and Presented a paper on "Climate Change and post-harvest diseases and their influence on food security" as an invited talk at Indian Phytopathological Society Symposium (South Zone) at Indian Institute of Spices Research (IISR) Calicut during 22 and 23<sup>rd</sup> October 2010.
21. Attended and delivered a lecture on "Plant Pathology: Concepts and Applications" & Mycorrhizae: Concepts and Applications" at DOS in Microbiology, Kuvempu University, Shankaraghatta, in One Day series lecture programme on 15<sup>th</sup> Nov 2010.
22. Attended a National symposium of IPS on Perspectives in the Plant Health Management and presented a paper on at Department of Plant Pathology, Anand Agricultural University, Anand, Gujarat from 14 to 16 Dec 2010.
23. Attended a National Symposium on Molecular Approaches for Management of Fungal Diseases of Crop Plants and presented paper on "At Indian Institute of Horticultural Research, IIHR, Bangalore from 27 to 30<sup>th</sup> December 2010.
24. Attended Indian Biodiversity Congress 2010 and presented a paper on Occurrence and Diversity of Termitomyces Species in Kodagu District of Western Ghats, Karnataka, Thiruvananthapuram, Kerala.
25. Attended and Participated in South Zone ISMPP National Conference on "Fungal Diversity and Emerging Crop Plant Diseases" from 13<sup>th</sup> -14<sup>th</sup> May 2011 at DOS in Botany, University of Mysore, Mysore.
26. Presented a paper on nutritional value and mineral composition of *Termitomyces* species from Kodagu district (Western Ghats) Karnataka, India in the World Congress on

Clinical Nutritionists at India Habitat Center, New Delhi, India.

27. Presented a paper on "Diversity and cultural characteristics of *Termitomyces* species from Kodagu region of Karnataka (India) in the 52<sup>nd</sup> Annual Conference of Association of Microbiologists of India (AMI) -2011 on International Conference on Microbial Biotechnology for Sustainable Development. Held from 3-6 Nov 2011 at Punjab University Chandigarh.
28. Attended the Karnataka state Science and Technology Academy Conference on "frontiers of Science and Technology: challenges and Opportunities" held on 28<sup>th</sup> and 29<sup>th</sup> of January 2012, Mangalore University, Mangalore.
29. Attended and presented a poster on "Phytochemistry and Pharmacodynamics of Compounds Derived from Tribals of Wayanad (Kerala) for the treatment of Type 2 Diabetes" held at 12<sup>th</sup> International Congress of Ethnopharmacology (ISE 2012), held at Kolkata February 17-19, 2012.
30. Attended and presented a paper on "Reaching farmers through plant health clinic: a case study at DOS in Botany, University of Mysore". at National Symposium on Blending Conventional and Modern Plant Pathology for Sustainable Agriculture. 2012, IIHR, Bangalore, Karnataka, India.
31. Attended and presented a poster on "Occurrence of *Dactuliophora* species Leakey, the causative agent of zonate leaf spot disease of cowpea in Karnataka (India)" at National Symposium on Blending Conventional and Modern Plant Pathology for Sustainable Agriculture. 2012, IIHR, Bangalore, Karnataka, India.
32. Attended Indian Biodiversity Congress 2012 and presented a paper on Diversity of macro-fungi from Western Ghats of Karnataka State (India), at Indian Institute of Science, Bangalore.
33. Attended Indian Biodiversity Congress 2012 and presented a oral presentation on "Analytical diversity of wild *Termitomyces* species in different landscape communities of Kodagu district", at Indian Institute of Science, Bangalore.
34. Attended Indian Biodiversity Congress 2012 and presented a paper on Diversity of "Diversity and antimicrobial activity of soil bioactive actinomycetes from Kodagu District-Karnataka (India)", at Indian Institute of Science, Bangalore.
35. Attended Global Conference on Plant Pathology for Food security-2012 organized by Indian Society of Mycology and Phytopathology and presented a paper on "" at Maharana Pratap University of Agriculture science and Technology, Udaipur, Rajasthan, India.

36. Attended International Conference on Biodiversity and Sustainable Energy Development-2012 organized by Omics group, and presented papers on "Studies on bacterial disease of Chrysanthemum caused by Erwinia species", "Diversity of antibiotic producing actinomycetes from soil samples of Kodagu District-Karnataka (India)", "Incidence of fungal disease on seedlings of social forest nurseries" & "Diversity of Basidiomycetes in different regions of Karnataka" Hyderabad, India.
37. Attended National Conference on Plant Protection in Horticultural Crops: Emerging Challenges and Pest management Science-2012 and presented a paper on "Incidence, biology and management of leaf blight disease of Chrysanthemum" organized at Indian Institute of Horticultural Research, Bangalore.
38. Attended national symposium on Current Perspectives of fungi in health care and environment (KAVASTHA)-2012 and presented a presentation on "Diversity of pathogenic fungi associated with emerging leaf spot diseases of cowpea in Karnataka (India)" organized by Bangalore University.
39. Attended International Symposium on Chemical Biology and Drug Discovery Programme-2014 and presented a paper on "A novel broad spectrum antimicrobial compound (4-chloro-N-(4-Chloro-3hydroxy tetrahydrofuran-2-yl)benzidine) from the basidiomycetous fungus *Lentinus squarrosulus* Mont. organized by University of Mysore, Karnataka.
40. Attended and presented oral presentation on "Disease Incidence, Pathogenicity, Molecular detection and phylogeny of *Phomopsis vexans* causing leaf blight and fruit rot of brinjal (*Solanum melongena* L)" in National symposium of IPS (SZ) on Plant Diseases: New Perspectives and Innovative Management Strategies, 11-12<sup>th</sup> Dec 2014 at University of Agricultural Sciences, Dharwad, Karnataka.
41. Attended and presented a poster on "Seed health testing and screening for varietal resistance against *P. vexans* the causative agent of leaf blight and fruit rot disease of brinjal" in National symposium of IPS (SZ) on Plant Diseases: New Perspectives and Innovative Management Strategies, 11-12<sup>th</sup> Dec 2014 at University of Agricultural Sciences, Dharwad, Karnataka.
42. Attended and presented a poster on "Molecular detection of phytoplasma associated with the little leaf of brinjal in South India" in National symposium of IPS (SZ) on Plant Diseases: New Perspectives and Innovative Management Strategies, 11-12<sup>th</sup> Dec 2014 at University of Agricultural Sciences, Dharwad, Karnataka.
43. Attended and presented National symposium of IPS (SZ) on Plant Diseases: New Perspectives and Innovative Management Strategies, 11-12<sup>th</sup> Dec 2014 at University of Agricultural Sciences, Dharwad, Karnataka and presented lead talk on paper

on "Dieback of Citrus lemon: An emerging disease caused by *Phomopsis citri*".

44. Attended and presented a poster entitled "Disease incidence and severity of leaf blight disease of *Chrysanthemum* caused by *Alternaria alternata* in southern regions of Karnataka" at National symposium of IPS (SZ) on Plant Diseases: New Perspectives and Innovative Management Strategies, 11-12<sup>th</sup> Dec 2014 at University of Agricultural Sciences, Dharwad, Karnataka.
45. Attended and presented a oral presentation on "Antibiotics from actinomycetes" in 3<sup>rd</sup> Indian Biodiversity Congress 18-20 Dec 2014 at SRM University, Chennai.
46. Attended and presented a poster presentation on "Diversity of rust fungi from Mysore district of Karnataka" in 3<sup>rd</sup> Indian Biodiversity Congress 18-20 Dec 2014 at SRM University, Chennai.
47. Attended and presented oral presentation on "Phytoplasma: A serious threat to brinjal cultivation in Karnataka" in National Symposium on Microbes and Human Welfare 18-20 Dec 2014 at SRM University, Chennai JSS College Ooty Road.
48. Attended IPS National Symposium on Understanding host-pathogen interaction through science of omics, 16-17 March 2015 at Indian Institute of Spices Research, Calicut, Kerala and presented lead talk on "Morphological and Molecular characterization of major fungal pathogens associated with diseases of cowpea in Karnataka state".
49. Attended and presented a poster on "Characterization of phytoplasma associated with little leaf of brinjal in Kerala and Karnataka states" IPS National Symposium on Understanding host-pathogen interaction through science of omics, 16-17 March 2015 at Indian Institute of Spices Research, Calicut, Kerala.
50. Attended and presented an oral presentation on "Disease Incidence, Pathogenicity, Molecular detection and phylogeny of *Phomopsis vexans* causing leaf blight and fruit rot of brinjal (*Solanum melongena* L)" IPS National Symposium on Understanding host-pathogen interaction through science of omics, 16-17 March 2015 at Indian Institute of Spices Research, Calicut, Kerala.
51. Attended and presented a poster presentation on "Genetic Diversity of Phytoplasma associated with little leaf of brinjal from Karnataka" in 3<sup>rd</sup> Indian Biodiversity Congress 23-24 March 2015 at JSS Degree College, Ooty Road, Mysore.
52. Attended and presented a poster presentation on "Occurrence of virescence of *Chrysanthemum* caused by *Candidatus*

- phytoplasma group 16SrII-A in Karnataka" in National Symposium on National Conference on Challenges Ahead for Conservation and Sustainable Development 26th March 2015 at AVK college, Hassan.
53. Attended and presented a poster presentation on "Association of angiospermic root parasite *Orobanche cernua* Loefl. With brinjal (*Solanum melongena* L)" in National Symposium on National Conference on Challenges Ahead for Conservation and Sustainable Development 26th March 2015 at AVK college, Hassan.
  54. Attended and presented a poster presentation on "Macrophomina phaseolina, *Sclerotium rolfsii*, *Pythium aphanidermatum* and *Fusarium* species associated with wilt complex of French bean" in National Symposium on National Conference on Challenges Ahead for Conservation and Sustainable Development 26th March 2015 at AVK college, Hassan.
  55. Attended and presented a poster presentation on "Phytopathological investigation of wilt and leaf blight disease of *Crossandra infundibuliformis*" in National Symposium on National Conference on Challenges Ahead for Conservation and Sustainable Development 26th March 2015 at AVK college, Hassan.
  56. Attended and presented a poster presentation on "Alternaria species associated with leaf blight of citrus lemon" in National Symposium on National Conference on Challenges Ahead for Conservation and Sustainable Development 26th March 2015 at AVK college, Hassan.
  57. Attended and presented oral presentation on "Evaluation of brinjal cultivars for disease resistance and elicitation of disease resistance against *Phomopsis vexans* using abiotic and biotic inducers" in Asian Mycological Congress on 26th November 2015 at Goa University, Goa.
  58. Attended and presented lead presentation on "*Puccinia mysuruensis* sp. nov. Mahadevakumar, Szabo and Janardhana" in Asian Mycological Congress on 26th November 2015 at Goa University, Goa.
  59. Attended and presented a poster presentation on "Incidence and Characterization of fungal and phytoplasmal diseases associated with brinjal (*Solanum melongena* L.) in Southern India" in Asian Mycological Congress on 26th November 2015 at Goa University, Goa.
  60. Presented a poster presentation on "A new rust disease on wild coffee (*Psychotria nervosa*) caused by *Puccinia mysuruensis* sp. nov." in Annual Rust Symposium on 8-9th March 2016 at Florida, USA.
  61. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society Sponsored by

- KSTA and AVK College for Women Hassan on Morpho-cultural characterization of fungal diseases of tuberose (*Polianthes tuberosa* L.) an important floricultural crop On 29<sup>th</sup> March 2016.
62. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society Sponsored by KSTA and AVK College for Women Hassan on Phytopathological investigations on fungal diseases associated with *Callistephus chinensis* (L.) Nees On 29<sup>th</sup> March 2016.
  63. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society Sponsored by KSTA and AVK College for Women Hassan on Morphological characterization of *Diaporthe* species associated with the leaf blight of *Murraya koenigii* On 29<sup>th</sup> March 2016
  64. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society, sponsored by KSTA and AVK College for Women Hassan On Morpho-cultural Characterization of *Pilidiella granati* associated with fruit rot and dieback of pomegranate in India On 29<sup>th</sup> March 2016
  65. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society Sponsored by KSTA and AVK College for Women Hassan on Diagnosis of fungal leaf spot diseases associated with *Jasminium multiflorum* On 29<sup>th</sup> March 2016.
  66. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society Sponsored by KSTA and AVK College for Women Hassan on Association of '*Candidatus* Phytoplasma australasiae' (Group 16SrII-D) with Brinjal Big Bud phytoplasma from Karnataka On 29<sup>th</sup> March 2016.
  67. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society Sponsored by KSTA and AVK College for Women Hassan on Molecular characterization of wilt complex of common bean (*Phaseolus vulgaris*) caused by *Fusarium solani*, *Macrophomina phaseolina* and *Sclerotium rolfsii* in India On 29<sup>th</sup> March 2016.
  68. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society Sponsored by KSTA and AVK College for Women Hassan on Biochemical and Molecular Characterization of Pathogenesis Related Proteins associated with Brinjal (*Solanum melongena* L.) against *Diaporthe vexans* on 29<sup>th</sup> March 2016.
  69. Presented a Poster in One Day National Conference on Science and Technology for Sustainable Society Sponsored by KSTA and AVK College for Women Hassan on Understanding the biology of Viroids (small RNA's): Advancement in Identification and Molecular characterization-A review on 29<sup>th</sup> March 2016.

70. Attended 3rd International STEM FEST at University of Mysore from 17-20th Oct, 2016, Mysore India.
71. Attended and presented oral presentation on " Production and Characterization of Antimicrobial Compound (2-Chloro-1(2-Chlorocyclopropyl)-2-(4-Nitrophenyl) Ethanone) from *Lentinus squarrosulus*" in National Conference on Fungal Biotechnology at 43rd Annual meeting of Mycological Society of India"at Birla Institute for Scientific Research (BISR) from 16th-18th Nov 2016, Jaipur, Rajasthan.
72. Attended and presented oral presentation on "Morpho-cultural and molecular characterization of fungal pathogens associated with Cowpea (*Vigna unguiculata* (L.) Walp) in Karnataka" at 40<sup>th</sup> Indian Social Science Congress, on People's health and quality of life in India; Agricultural Sciences. Organized by Indian Academy Social Science Congress from 19-23<sup>rd</sup> December 2016 at University of Mysore, Manasagangotri, Mysore Karnataka.
73. Attended and presented oral presentation on "Extension and expansion are key to boost Agricultural production in India" at 40<sup>th</sup> Indian Social Science Congress, on People's health and quality of life in India; Agricultural Sciences. Organized by Indian Academy Social Science Congress from 19-23<sup>rd</sup> December 2016 at University of Mysore, Manasagangotri, Mysore Karnataka.
74. Attended national seminar on Ornamental plants - scope, opportunities and challenges organized by UGC Maharani Science College for women, Mysore, Karnataka from 21-22<sup>nd</sup> March 2017.
75. Attended national Symposium on Trends in Microbiology organized by Department of studies in Microbiology, University of Mysore, Karnataka, from 12<sup>th</sup> May 2017.
76. Attended national Conference on Biology of Microbes: Evolution along Technology" organized by Association of Microbiologists of India (AMI), Mysuru Chapter. Mysuru, Karnataka from 25<sup>th</sup> April 2017 at JSS, Women's College Mysore, Karnataka.
77. Attended national seminar on Strengthening forward-backward linkages for sustained supply of quality medicinal plants to industry through profitable cultivation organized by National Medicinal Plants Board (Regional-cum-facilitation centre - Southern region, Kerala Forest Research Institute, Peechi, Thrissu, Kerala) and Department of Studies in Botany, University of Mysore on 1<sup>st</sup> October 2018 at University of Mysore.
78. Attended national Conference on 45th annual meet of Mycological Society of India organized by National Fungal Culture Collection of India (DST) from 19-21<sup>st</sup> 2018, at Agarkar Research Institute, Pune.

79. Attended and presented poster on "Diversity and Distribution of rust fungi in Karnataka and Critical Notes on Puccorhodium, Puccinia and Kernkampella" in International Symposium on Fungal Biology: Advances, Applications and Conservations from 19-21<sup>st</sup> November 2018, at Mycological Society of India ARI, Pune.
80. Attended and presented poster on "Morpho-cultural and molecular characterization of *Aplosporella* sp. associated with Cowpea (*Vigna unguiculata* (L.) Walp" in International Symposium on Fungal Biology: Advances, Applications and Conservations from 19-21<sup>st</sup> November 2018, at Mycological Society of India ARI, Pune.
81. Attended and presented oral presentation on "Emerging fungal diseases of floricultural crop in Karnataka" in International Symposium on Fungal Biology: Advances, Applications and Conservations from 19-21<sup>st</sup> November 2018, at Mycological Society of India ARI, Pune.
82. Attended and presented oral presentation on "Morphocultural and Molecular Characterization of *Fusarium* species Associated with stalk rot of maize" in International Symposium on Fungal Biology: Advances, Applications and Conservations from 19-21<sup>st</sup> November 2018, at Mycological Society of India ARI, Pune.
83. Attended National Seminar on "Plants and Ayurveda: Opportunities and Challenges" organized by Botanical Society Department of Studies in Botany, University of Mysore, Manasagangotri on 14<sup>th</sup> March 2019.
84. Attended and presented a poster on "Impact of phytoplasma diseases on Floriculture in India" in National seminar on "Innovation in Science and Technology for Sustainable Environment organized by Karnataka Science and Technology Academy, Govt. of Karnataka from 21-22<sup>nd</sup> March 2019 at AVK College for women's Hassan, Karnataka.
85. Attended and presented a poster on "Morphological, Molecular characterization of fungal pathogens associated with root rot and leaf spot disease of Cowpea (*Vigna unguiculata* (L.) Walp) in Karnataka" in National seminar on "Innovation in Science and Technology for Sustainable Environment organized by Karnataka Science and Technology Academy, Govt. of Karnataka from 21-22<sup>nd</sup> March 2019 at AVK College for women's Hassan, Karnataka.
86. Attended and presented a poster on "Seed Mycoflora Associated with Millets and Effect of Silver Ion Water (ORSi) on Seed Mycoflora and Seed Quality" in National seminar on "Innovation in Science and Technology for Sustainable Environment organized by Karnataka Science and Technology Academy, Govt. of Karnataka from 21-22<sup>nd</sup> March 2019 at AVK College for women's Hassan, Karnataka.
87. Attended and presented a poster on "Morpho-cultural identification of fungal pathogens associated with the die-



back disease of *Melia azedarach* L. " in National seminar on "Innovation in Science and Technology for Sustainable Environment organized by Karnataka Science and Technology Academy, Govt. of Karnataka from 21-22<sup>nd</sup> March 2019 at AVK College for women's Hassan, Karnataka.

88. Attended and presented a poster on "Efficacy of silver ion water (ORSi) on incidence of seed mycoflora, germination and vigour of traditional cereal crops" in National seminar on "Innovation in Science and Technology for Sustainable Environment organized by Karnataka Science and Technology Academy, Govt. of Karnataka from 21-22<sup>nd</sup> March 2019 at AVK College for women's Hassan, Karnataka.
89. Attended and presented a poster on "Efficacy of silver ion water (ORSi) on incidence of seed mycoflora, germination and vigour of oil seeds" in National seminar on "Innovation in Science and Technology for Sustainable Environment organized by Karnataka Science and Technology Academy, Govt. of Karnataka from 21-22<sup>nd</sup> March 2019 at AVK College for women's Hassan, Karnataka.
90. Attended and presented a poster on "Enumeration of microfungi associated with animal dung from Ladakh " in National seminar on "Innovation in Science and Technology for Sustainable Environment organized by Karnataka Science and Technology Academy, Govt. of Karnataka from 21-22<sup>nd</sup> March 2019 at AVK College for women's Hassan, Karnataka.
91. Attended UGC sponsored National seminar on "Bio-farming for Sustainable Agriculture" from 13-14<sup>th</sup> March 2018 at Maharani's Science College for Women, Mysuru Karnataka.
92. Attended National conference on "Biodiversity and Bioprospecting for Sustainable Development" organized by Institution of Excellence (IOE) in Association with University with Potential of Excellence, University of Mysore 22<sup>nd</sup>-23<sup>rd</sup> February 2018 at IOE, University of Mysore, Mysuru Karnataka.
93. Attended and presented poster on "Effect of ORSi Water on the Incidence of Rust Disease on Cowpea [*Vigna unguiculata* (L.) Walp.]" in National seminar on "Innovation in Science and Technology for Healthy Society organized by Karnataka Science and Technology Academy, Govt. of Karnataka on 28<sup>th</sup> March 2018 at AVK College for women's Hassan, Karnataka.
94. Attended and presented poster on "Effect of Silver Ion Water on Spore Germination and Growth of Plant Pathogenic Fungi" in National seminar on "Innovation in Science and Technology for Healthy Society organized by Karnataka Science and Technology Academy, Govt. of Karnataka on 28<sup>th</sup> March 2018 at AVK College for women's Hassan, Karnataka.
95. Attended and presented poster on "Effect of ORSi Water on the Incidence of Powdery mildew Disease on Cowpea [*Vigna unguiculata* (L.) Walp.]" in National seminar on "Innovation in Science and Technology for Healthy Society organized by

Karnataka Science and Technology Academy, Govt. of Karnataka on 28<sup>th</sup> March 2018 at AVK College for women's Hassan, Karnataka.

96. Attended and presented poster on Phytoplasma : A threat to Indian floriculture in National conference at 12<sup>th</sup> National Women's Science Congress organized by SWAK Karnataka Women's association from 7<sup>th</sup>-9<sup>th</sup> November 2019 at SBRR Mahajana's college, Mysuru, Karnataka.
97. Attended DIDAC India Association 2019 and ASES- Annual ministerial International Conference on Asian Summit on Education and Skills organized by Department of higher Education, Government of Karnataka in association with India Didactics from 24-26<sup>th</sup> September 2019 at Bangalore.
98. Attended The Education Innovation National Conference on Economic Policy Group- **What's New in the sector organised by Economic Policy Group Karnataka** on 19<sup>th</sup> November 2019 at TAJ M.G.Road, Bangalore, Karnataka.
99. Attended and presented poster on "*Leucas aspera* and *Crotalaria*: New hosts for 16SrII-D subgroup Phytoplasma in Karnataka" in 7<sup>th</sup> International conference on Phytopathology in Achieving UN Sustainable development goals organized by IPS from 16-20<sup>th</sup> January 2020 at ICAR-IARI, New Delhi.
100. Attended and presented poster on "Molecular Detection of *Tomato Chlorotic Dwarf Viroid* (TCDVd) Infecting Tomato (*Solanum lycopersicum*) in India" in 7<sup>th</sup> International conference on Phytopathology in Achieving UN Sustainable development goals organized by IPS from 16-20<sup>th</sup> January 2020 at ICAR-IARI, New Delhi.

**23. CHAIRMAN/MEMBER OF UNIVERSITY ADMINISTRATIVE AUTHORITY/COMMITTEE ETC:**

<b>Sl. No.</b>	<b>Chairman/Member/Secretary</b>	<b>Committee/Authority</b>	<b>Year From-To</b>
1	Chairman, BOS in Botany	University of Mysore	2016-To date
2	Member BOS in Microbiology Uni. Of Mysore	University of Mysore	2000-2007
3	Member BOS in Botany, Uni. Of Mysore	University of Mysore	2000-2014
4	Member BOS in Genetics, Uni of Mysore	University of Mysore	2010-13; 2013-15
5	Member BOS in Biotechnology, Mangalore University	Mangalore University	2012-15
6	Chairman (BOE in Microbiology)	University of Mysore	2002-2003
7	Chairman (BOE in Botany)	University of Mysore	2007-08
8	Member (BOS in Botany)	University of Mysore	2007-2010 2010- 2013
9	Member (BOE in Botany)	University of Mysore	2006-10

10	Member (BOE in Microbiology)	Department of in Microbiology, UOM, Mysore	2001- 2002 2009-2010,
11	Member (BOE in Food Science and Technology,	Central Food Technological Research Institute	2010-11
12	Member, BOS in Biotechnology	Biotechnology, Madurai Kamraj University, Madurai	2012-2016
13	Member Admission Committee	DOS in Botany, Microbiology Section	2006-07
14	Member Admission Committee	DOS in Botany Sub: Botany	2006-11
15	Member Admission Committee	Yuvaraja College, Mysore M.Sc Molecular Biology	2010-12
16	Member(BOE)	Department of Genetics, UOM, Mysore	2006-09
17	Co-ordinator	CBCS, University of Mysore	2010-12
18	Member	College Affiliation Committee, UOM	2011-16
19	Member, Board of Studies in Botany (UG) and BOE (PG)	Bangalore University,	2017-18
20	Committee member for special SC/ST cell Brain Storming workshop	University of Mysore	2019-2020
21	Committee member for CDSS program	University of Mysore	2019-2021
22	Examination Panel member for Board of Adjudicators (Botany)	University of Kerala, Thiruvananthapuram, Kerala	2019-2021
23	Member(BOE in Botany)	JSS College of Arts, Commerce and Science (Autonomous), Mysuru	2019-2020
24	Member(BOE in Molecular biology)	Jnanabhrathi Campus Bangalore University	2019-2020
25	Member(BOE in Botany)	Tumkur University	2019-2020
26	Committee member (CAS)	University of Kerala, and Trivandrum	2019-2020
27	Member (BOE in Botany)	University of Mysore	2019-2020
28	Member (BOE in Botany)	SBRR Mahajana First Grade College (Autonomous), Mysuru	2019-2020
29	Member (BOS in Plant Science)	Bangalore Central University	2019-2020
30	Member (BOS in Botany)	Bangalore University	2019-2020

31	Member (BOS in Botany)	Kuvempu University, Shankaraghatta	2019-2020
32	Member (BOE in Faculty of Science and Technology)	University of Mysore	2019-2020
33	Examination Panel member for Board of Adjudicators (Applied Science and technology)	University of Kerala, Thiruvananthapuram, Kerala	2019-2021
34	Committee member for Academic Progress assignment program	University of Mysore, Manasagangotri, Mysuru	2019-2021
35	Committee member (NAAC-IQAC)	University of Mysore	2020-2021
4	CSIR-CFTRI, Mysore	External Expert Member in the CSIR Assessment Committees constituted are of "Biosciences and biotechnology".	12th July 2019.

**24. MEMBERSHIP TO PROFESSIONAL ORGANIZATIONS/ASSOCIATIONS:**

S1. No.	Name of the Association/Organizations	Life Member/ Ordinary member
1	Indian Society of Mycology and Plant Pathology	Life Member
2	Indian Science Congress Association, Kolkata	Life Member
3	Indian Phytopathological Society, New Delhi	Life Member
4	Society of Mycology and Plant Pathology, Rajasthan	Life Member
5	National Association of Biological Sciences, Chennai	Life Member
6	Karnataka Vijnana Parishat, Bangalore	Life Member
7	Indian Academy of Social Sciences, Allahabad	Life Member
8	Association of Microbiologists of India (Mysore-chapter)	Annual Member
9	American Phytopathological Society, USA	Annual Member
10	General Secretary, AMI, Mysore Chapter	(2003-2004)
10	President, AMI, Mysore Chapter	(2012-13)
11	Secretary, Botanical Society	(2006-07;2008-09)
12	President, Botanical Society	(2008-09;2009-10) (2012-13;2013-14)

## 25. ANY OTHER INFORMATION:

- **Facilitator on Human Resource Development** (HRD) and Total Quality management (TQM) in Higher Education. Trained at AIM INSIGHTS, CLHRD Valencia and Mangalore. Trained number of batches of students on Human resource development, personality development and communications skills.
- **Radio Talks** were given on Bio-fertilizers, Transgenic Crops and Terminator seeds in All India Radio (AIR) programmes.
- **Science writer/Column Writer** in local dailies and Written 30 general science articles in Kannada and English for many years including Plant Clinic.
- **Resource person** for CDSS programme sponsored by the University of Mysore for the popularization of science education among school children in rural villages (2007-08, 2008-09, 2009-10, 2010-11).
- **Resource person** for CDSS programme sponsored by the University of Mysore on 'Vijnana Samvada' programme on popularization of science education among school children.
- **Resource person** for all competitive examinations such as CSIR/UGC NET), GATE, SLET, IAS, IFS, KAS and INSPIRE (DST) others.
- **Resource person** for UGC COUNTRY WIDE CLASSROOM PROGRAMME ON PLANT CLINIC telecasted by Doordarshana, New Delhi and AVRC-University of Mysore, Mysore.
- **Resource person** for AVRC-University of Mysore Doordarshan Programme on "Prasne Manthana" telecasted by Doordarshana, Bangalore.
- **Convener and Secretary** for NET examination training center at University of Mysore. Successfully conducted three training courses for PG students and 30 students have successfully passed the CSIR -UGC examination.
- **Resource person for curriculum developer** for PG courses such as M.Sc., Botany, M.Phil. Botany, M.Sc., Microbiology and M.Sc., Genetics. Resource person for curriculum development for UG courses at JSS Colleges in Mysore.
- **Introduction of M.Phil Course:** Conceived, synthesized and successfully introduced M.Phil. Course in Botany as Chairman, DOS in Botany during year 2008-09.
- **Newsletter-LEAF:** Four issues of Botanical Society Newsletter **LEAF** have been successfully conceived, designed, published and released as secretary of Botanical Society for the year 2006-07, 2007-2008, 2012-13, and 2013-14.
- **Implementation of DST-FIST programme:** Successfully implemented DST-FIST programme in the department as chairman, DOS in Botany, university of Mysore.

- **Implementation of UGC-Non SAP:** Successfully implemented Rs 15.00 Lakhs UGC-NON-SAP programme in the Department as Chairman, DOS in Botany, University of Mysore.
- **Implementation of UGC-Non SAP II Phase:** Successfully implemented Rs. 15.00 lakhs UGC-NON-SAP programme in the Department as Chairman, DOS in Botany, University of Mysore.
- **Implementation of UGC XI Plan grant 2009-10:** Instrumental in getting UGC XI Plan Grant of 15.00 Lakhs for the Department during 2009-10.
- **Advisory member,** Bio-waste Management and Vermi-composting Project, University of Mysore, Mysore, Under Minor research project (2010-12).
- **Co-ordinator,** Implementation of CBCS System, University of Mysore, Mysore (2010-2012).
- **Mentor/ Resource person** for DST INSPIRE Programme of Department of Science and Technology, Govt. of India.
- **Plant Clinic Consultant:** The Department of Studies in Botany, University of Mysore, Manasagangotri, Mysore has the privilege of having '**Plant Health Clinic**' established by then botanist and plant pathologist Dr. S. Shankara Bhat, who is popularly recognized as Plant Doctor in Mysore. The upgraded facility of plant clinic was inaugurated by the then Minister for Agriculture **Mr.T.B Jayachandra. Govt.of Karnataka.** An Exhibition of important diseases of crop plants of the region is held for the benefit of farmers regularly. A workshop on '**A Day with Farmers**' was organized on 17 March 2014 sponsored by the University of Mysore at DOS in Botany, Manasagangotri, Mysore-570 006. Plant Clinic is offering free consultancy to farmers and needy growers in plant disease diagnosis and integrated disease management practices and on general crop husbandry. Diseases of cereals, fruits and vegetables, plantation and cash crops from different areas of cultivation are being examined and diagnosed using modern tools and techniques. Every Saturday, plant doctor of the department visits the farmers field and solve the problems related to plant diseases. The farmers are not only advised on remedial measures for management of diseases but are also provided with scientific information on organic farming, quality seeds, hybrid seeds, seed testing, agricultural appliances, bio-fertilizers, bio-pesticides, vermi-composting, mushroom cultivation, right pesticides, dosages and methods of application. Every year hundreds of farmers are making use of this facility for plant disease management. The motto of Plant Health Clinic is to provide eco-friendly solutions to farmers and growers for sustainable agriculture.
- Currently serving as member of the editorial Board of KAVAKA (Transactions of Mycological Society of India). He is the honorary editor for the Kannada 'Encyclopedia of Botany' undertaken by the Kuvempu Institute of Kannada Studies at the

University of Mysore. He is the present Director of International Center, University of Mysore.

**(Prof. G.R.JANARDHANA)**