



Dr. A.L. Veerabhadra Swamy

M.Sc., Ph.D., DISM

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Educational Qualification

- 🎓 **Doctor of Philosophy (Ph.D.) in Botany (According to the norms of 2009 regulation):** Thesis entitled “Evaluation of bio-agents against black bundle disease of maize caused by *Cephalosporium acremonium* Corda”.
- 🎓 **Master of Science (M. Sc.)** in Botany, from University of Mysore, Mysore in the year **2007**.
- 🎓 **Bachelor of Science (B. Sc.) in CBZ** from J.S.S. College of Arts, Commerce and Science, Affiliated to University of Mysore, Mysore in the year **2005**.

Additional courses

- 🎓 **Diploma in system management (DISM) and Short term Computer Course**
- 🎓 **Horticulture (add-on course)**
- 🎓 **Total number of Online course/Webinar/Quiz/Conference/Workshop/Seminars = 50**

Research / Work experience

Teaching Experience (12+ years):

- ❖ Working as a Lecturer in Biology, Dept. of Botany, Sadvidya Semi-Residential PU College, Vijayanagara, and Sadvidya Composite PU College, Mysore, from September 2014 –March 2017 – **03 years**.
- ❖ Working as an Assistant Professor in PG Centre, DOS in Botany, Bharathi Education Trust, Bharathinagara, from September, 2013 to June – 2014 – **01 year**.
- ❖ Teaching experience in J.S.S Institute for P.U Class from June 2007 to April 2010 and teaching experience in Vasavi Vidhya Kendra, Kollegala, C.H. Nagar, for P. U Class from June 2007 to April 2008 – **03 years**.

- ❖ Teaching experience in J.S.S Institute for Degree and PG Class from July 2015 to June 2020 – **05** years.

Research Experience (Five years including the duration of Ph.D.):

- ❖ Working as a Senior Research Fellow in Zonal Agricultural Research Station (ZARS), V.C. Farm, Mandya, from August 2012 to August 2013.

Fellowship/Awards/Other Participates

- ➔ **Awarded Junior Research Fellowship (RFSMS-JRF) by University Grants Commission, India.**
- ➔ **Editorial Board Member of Journal of Plant Sciences from 2020, Science Publishing group, USA.**
- ➔ **Working as a reviewer for the journals “Annual Research and Review in Biology”, “Crop and Pasture Science Journal” and “American Journal of Experimental Agriculture”.**
- ➔ **Successfully completed the Publons Academy Practical Peer Review course to a satisfactory level.**
- ➔ **Working as a resource person for BMC and PBR training program conducted by Karnataka Biodiversity Board.**
- ➔ **Conduct training class for CET and NEET Exam.**
- ➔ **Teaching classes conducted to Horticulture students (Carrier oriented course)**

Conferences/workshops/Seminar's attended

WORKSHOPS ATTENDED:

Sl. No.	Details	Organizer's
1	Training workshop on “Taxonomy and Ecology of soil flora and fauna” .	Kerala Forest Research Institute Sub center Nilambur, Kerala.
2	National workshop on “Advance Training in Proteomics and Genomics”	Pooja Bhagavat Memorial Mahajana Post Graduate Centre, Metagalli, Mysore.
3	One day National Level Workshop on “Modern Trends in Research Methodology”	SBRR Mahajana First Grade College, Jayalakshampuram, Mysore

4	National Seminar cum Workshop on “Role of Language in Teaching Science for undergraduate courses”	J.S.S. College of Arts, Commerce and Science, Affiliated to University of Mysore, Mysore
5	Zonal Research and Extension Programme workshop – 2013	Zonal Agricultural Research Station, V.C. Farm, Mandya
6	Day long workshop on “Harnessing Potentialities of Teachers for Stakeholders’ Delight”	J.S.S College for Women, Saraswathipuram, Mysore And India Society for Training and Development
7	One day Workshop on “Examination Reforms”	J.S.S College for Women, Saraswathipuram, Mysore And J.S.S Law College, Kuvempunagara, Mysore
8	One day Training Program on Mentors	J.S.S College for Women, Saraswathipuram, Mysore
9	One day State Level Workshop on “Capacity building for Teachers – 2019”	J.S.S. College of Arts, Commerce and Science, Affiliated to University of Mysore, Mysore
10	One day workshop on “Botanical Nomenclature”	Dept of Botany, University of Bangalore
11	One day State Level Workshop on “Capacity building for Teachers - 2020”	J.S.S. College of Arts, Commerce and Science, Affiliated to University of Mysore, Mysore
12	One day international workshop on “Soft skills”	PG Department of English, Rajapalayam Rajus College, Rajapalayam, Tamilnadu

CONFERENCES ATTENDED:

Sl. No.	Details	Organizer’s	Type of participate
1	National Conference on “Emerging Trends in Medicinal plants research” .	Maharani’s Science College for Women, Bangalore.	Poster presentation
2	National Conference on “Plant Biodiversity and Bioprospecting”	Department of Botany, University of Mysore, Manasagangotri, Mysore.	Poster presentation
3	Dr. Norman E.B Commemoration National Conference on “Plant Diversity and Plant Health”	Department of Botany, University of Mysore, Manasagangotri, Mysore.	Poster presentation

4	ISMPP South zone Conference on “Fungal Diversity and Emerging Crop Diseases” .	Department of Botany, University of Mysore, Manasagangotri, Mysore and Indian Society of Mycology and Plant Pathology. Mysore	Poster presentation
5	International Conference on “Microbial Biotechnology for sustainable development”	Panjab University, Chandigarh	Poster presentation
6	3 rd global conference on “Plant pathology for food security” .	Indian Society and Mycology and Plant pathology, Udaipur Rajasthan agricultural University, Rajasthan	--
7	KSTA Regional Conference on “Science and Technology for Education and Health care”	JSS College of Arts, Commerce and Science, Ooty Road, Mysore.	Poster presentation
8	Second National Conference on “Advanced materials for Health, Energy and Environment (AMHEE)”	JSS Science and Technology University, Mysuru	Poster presentation
9	One day National level virtual online conference on “Human Interference on Environment (HIE – 2020)”	Government First Grade College, Tumkur	Online

SEMINARS ATTENDED:

Sl. No.	Details	Organizer's
1	User Awareness Programme on “Access to e-resources of UGC-INFONET Digital Library Consortium” .	Department of Library and Information Science, Manasagangotri, Mysore.
2	National Seminar cum Workshop on “Role of Language in Teaching Science for undergraduate courses” .	J.S.S. College of Arts, Commerce and Science, Affiliated to University of Mysore, Mysore.
3	National Seminar on “Research and Publishing”	Yuvaraja's College, Affiliated to University of Mysore, Mysore.
4	Four day Frontier lecture series on “Physical Sciences, Biological Sciences, Social Sciences and Humanities and Commerce and Management”	JSS College of Arts, Commerce and Science, Ooty Road, Mysore.

5 One day State level seminar on
“Innovation and Challenges in Life
Sciences”

Dept. of Botany (UG),
JSS College of Arts, Commerce and Science, Ooty Road,
Mysore.

Expertise in techniques

1. Media preparation, Isolation and Culturing of microbes from Soil Samples (Through Serial Dilution Method).
2. DNA Isolation from microbes and plant samples.
3. Chromatographic Techniques.
4. Agarose Gel Electrophoresis for Genomic DNA and Electrophoresis of PCR products.
5. Handling of Fluorescent Microscope.
6. Polymerase Chain Reaction (PCR).
7. Handling of Tissue culture apparatus.
8. Web design.
9. Preparation of scientific models.
10. Maize breeding techniques.

Book published

Title: Adsorption of Methylene Blue from activated carbon of Banana Spp.

Authors: Dr. Veerabhadr Swamy A.L., Dr. Mahadeva Swamy M and Chandana M

Published in: Lambert Academic Publishing, with ISBN - 978-620-3-30329-2, in January 2021

URL: https://www.weltbild.de/artikel/buch/adsorption-of-methylene-blue-from-activated-carbon-of-banana_34402978-1

Papers published

1. Veerabhadraswamy A.L. and Rajkumar H. Garampalli (2011). Effect of Arbuscular Mycorrhizal Fungi in the Management of Black Bundle Disease of Maize caused by *Cephalosporium acremonium* – Science Research Reporter 1(2): 96 – 100.
2. Veerabhadraswamy A.L. and Rajkumar H. Garampalli (2011). *In vitro* studies of host-pathogen interaction between *Cephalosporium acremonium* Corda. and maize (*Zea mays* L.) seedlings – Journal of Mycology and Plant Pathology, 41(3): 445-450 (NAAS rating– 4.0).

3. Veerabhadraswamy A.L. and Rajkumar H. Garampalli (2013). Isolation and identification of *Cephalosporium acremonium*: A causal organism of black bundle disease in maize – International Journal of Current Research, 05(2): 47-52 (Impact factor 1.125).
4. Veerabhadraswamy A.L. and Rajkumar H. Garampalli (2014). Evaluation of four *Trichoderma* spp. for the biological control of Black bundle disease (*Cephalosporium acremonium*) in maize – Elixir Applied Botany, 66: 20759-20763 (ICV – 5.79).
5. Veerabhadraswamy A.L., Pandurange Gowda K.T. and Prasanna Kumar M.K. (2014). Efficacy of Strobilurin group fungicides against Turcicum leaf blight and Polysora rust in maize hybrids – International Journal of Agriculture and Crop Sciences, 7(3): 100-106 (Global impact factor 0.5).
6. Veerabhadraswamy A.L., Pandurange Gowda K.T. and Prasanna Kumar M.K. (2014). Yield analysis of maize varieties tolerant to Turcicum leaf blight disease in Southern Districts of Karnataka - Mysore Journal of Agricultural Sciences, 48(1): 124- 127 (NAAS rating– 2.91).
7. Prasanna Kumar M.K. and Veerabhadraswamy A.L. (2014). Appraise a combination of fungicides against leaf blast, neck blast and sheath blight diseases of paddy – Journal of Experimental biology and agricultural sciences, 2(1): 49-57 (Global Impact factor 0.2).
8. Veerabhadra Swamy A.L. and Swamy M.M. (2016). A review on complexity allied with corn stalk rot syndrome - Journal of Science, Humanities, Commerce and Management, 4(1): 54-65 (ISSN 2321-0052).
9. Veerabhadra Swamy A.L. and Swamy M.M. (2016). Biodiversity census and its significance in India: A scrutiny - Journal of Science, Humanities, Commerce and Management, 4(2):52-57 (ISSN 2321-0052).
10. Swamy M.M. Veerabhadra Swamy A.L. and Anuradha R.P. (2017). Comparative analysis of plant diversity with reference to Chamundi hills in Mysore District of Karnataka state, India. Indian Forester. 143 (12): 1236 – 1240.
11. Mahadevaprasad G and Veerabhadra Swamy A.L. (2018). *In vitro* Antagonistic Activity of Some Actinomycetes and Fungal spp. Isolated from Rhizosphere of Maize against *Fusarium* sp. by Bio-control Dual Inoculation Method. Indian Journal of Pure and Applied Biosciences. 6 (6): 1225 – 1234.
12. Veerabhadra Swamy AL, Amaravathi DS and Kavana JM (2019). Preliminary tests and anatomical features of few medicinal weeds. Indian Journal of Plant Sciences. 8(3): 1-22.
13. Mahadevaprasad G and Veerabhadra Swamy AL (2019). Physico-chemical Analysis of Rhizospheric soil of Maize (*Zea mays* L.) and its effects on maize disease incidence (*in vivo*) in Karnataka. Agricultural Research Journal. 56(3): 568-571.
14. Veerabhadra Swamy AL, Sanju HB and Shashank BK (2020). Analysis of Edaphic factors in few villages of Mysuru District. Singapore Journal of Scientific Research. 9(1): 26-32.

15. Veerabhadra Swamy AL and Laya Rose Mathew (2020). Estimation of chromosome numbers (Ploidy) and AMF association in few *Musa* spp. Journal of Chemical, Biological and Physical Science. 10(2): 188-198.
16. Veerabhadra Swamy AL, Ananth R and Yamuna SP (2020). Phyllosphere microflora of few medicinal, garden, terrestrial and aquatic plants in and around Mysuru districts, Karnataka. International Journal of Veterinary Science and Agriculture Research. 2(2): 8-20.
17. Veerabhadra Swamy AL and Amrutha GV (2020). Chromosome counting in few species of *Musa* by traditional technique. Journal of Botany Research. 2(1): 78-83.
18. Veerabhadra Swamy A.L. and Swamy M.M. (2020). Studies on reproductive organs and morpho-anatomical features of leaf and stem in three traits of *Vinca rosea* L. Indian Journal of Natural Products and Resources. 11(3): 185-193.
19. Ranjith N.P., Noorbina E., Veerabhadra Swamy A.L. (2021). Analysis of few crude compounds and separation of leaf pigments in few medicinal plant species. International Journal of Biological Research and Development. 11(1): 13-24.

Papers under preparation and communication

- 1) Assesment of vegetative growth and nutrional components in forage crops cultivated through industrial waste water.
- 2) Studies on the adsorption of methylene blue dye from the production of activated carbon using aqueous solutions of *Spathiphyllum* leaves, *Hyacinth* petal and *Cycas* leaves.

DECLARATION

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information.

Date: 22/07/2021

A.L. Veerabhadra Swamy
Signature of the applicant