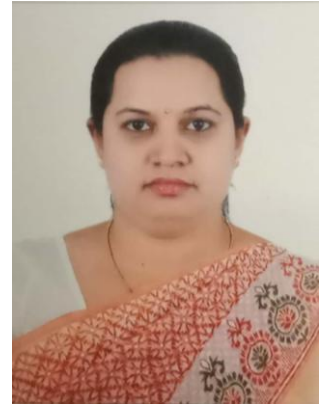


BIODATA

Name : **Dr. M.C. Thriveni**
Designation : Scientist- B
Current organization : CSGRC, Central Silk Board, Hosur
Date of Birth : 02-12-1983
Educational qualification : M.Sc., Ph.D, PDF in Botany
Contact Number : +91-9480734888
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Details of Degree Obtained so far:

Sl. No.	Degree	Institute/ University	Year	Subject studied	Percentage/ Class Obtained
1.	B.Sc.	Maharani's Science College for Women, University of Mysore, Mysore	2004	Botany, Biochemistry & Microbiology	First Class
2.	M.Sc.	University of Mysore, Mysore	2006	Botany	Distinction
3.	Ph.D.*	University of Mysore, Mysore	2013	Botany	-
4.	CSIR-RA	University of Mysore, Mysore	2017	Botany	-

*Title of the Ph.D. Degree “**Studies on Loranthaceae and Viscaceae of Karnataka**” under the Supervision of Prof. G.R. Shivamurthy and Co-Supervision of Dr. K.N. Amruthesh.

Post doctoral work as CSIR- RA: “Molecular Systematics of the genus *Dendrophthoe*” during the year 2014-2017.

Membership in professional bodies:

- 1. Life Member:** Indian Science Congress Association
- 2. Life Member:** All India Researcher's Association

Research fellowships awarded so far:

Year	Name of the award	Distinction for which the award was made
2007 to 2009	University Post Graduate Junior Research Fellow (UPG- JRF)	Research Fellowship for meritorious students
2009 to 2013	University Grants Commission Research Fellowship in Science for Meritorious Students (UGC- RFSMS)	Research Fellowship in Science for Meritorious Students
2014 to 2017	Council of Scientific and Industrial Research-Research Associate (CSIR- RA)	Post Doctoral Fellowship for Ph.D holders

Teaching & Research Experience: 10 years

- I have taken classes for M.Sc. Botany students from January 2007 to October 2018.
- Served as Guest faculty for the academic year 2013-14, 2017-18.
- Subjects handled are Plant Taxonomy, Biodiversity, Plant Histology, Reproductive Biology of Angiosperms, Plant anatomy and propagation.

Research Collaboration:

1. Forest Dept. of Karnataka for enumerating medicinal plants
2. Peoples Biodiversity Register, Aranya Bhavan, Mysuru

Details of Research Publications/ Book chapters:

1. **Thriveni, M.C.** and Shivamurthy, G.R. 2010. Distribution, host range and mode of seed dispersal in *Dendrophthoe falcata* (L. f.) Ettingsh (Loranthaceae). *Advances in Plant Sciences*, 23(2): 605-608.
2. **Thriveni, M.C.**, Shivamurthy, G.R., Amruthesh, K.N., Vijay, C.R. and Kavitha, G.R. 2010. Mistletoes and their hosts in Karnataka. *Journal of American Science*, 6 (10): 827-835.
3. **Thriveni, M.C.**, Shivamurthy, G.R., Amruthesh, K.N., Vijay, C.R. and Sadanand, K.B. 2013. A new species of *Viscum* (Viscaceae) from Bandipur, Karnataka, India. *Journal of Systematics and Evolution*, 51 (2): 224. DOI: 10.1111/jse.12008_2.
4. Kavitha, G.R., **Thriveni, M.C.**, Vijay, C.R. and Shivamurthy, G.R. 2010. Pollination biology of *Sopubia delphinifolia* G. Don. *Report and Opinion*, 2(6): 62-66.

5. Murali, M., Puneetha, G.K., **Thriveni, M.C.**, Niranjana, M.H., Shivamurthy G.R., Niranjana, S.R., Prakash, H.S. and Amruthesh, K.N. 2011. Phytochemical screening and antioxidant activity of hemi-parasitic Indian mistletoe *Viscum nepalense* Sprengel. Journal of Pharmacy Research, 4: 3348-3350.
6. Vijay, C.R., **Thriveni, M.C.** and Shivamurthy, G.R. 2012. Effect of growth regulators on seed germination and its significance in the management of *Aeginetia indica* L.-a root holoparasite. American Journal of Plant Sciences, 3: 1490-1494.
7. Puneetha, G.K., **Thriveni, M.C.**, Murali, M., Shivamurthy, G.R., Niranjana, S.R., Prakash, H.S., Sadashiva, M.P. and Amruthesh, K.N. 2013. Evaluation of a parasitic flowering plant *Dendrophthoe trigona* (Wt. & Arn.) Danser for its phytochemical and antioxidant activities. Journal of Pharmacy Research, 7: 20-23.
8. **Thriveni, M.C.**, Shivamurthy, G.R., Amruthesh, K.N. and Sadanand, K.B. 2013. Diversity, distribution and host range of mistletoes in Karnataka. JSS CWM Quest, 1(1): 1-19.
9. Shivamurthy, G.R., **Thriveni, M.C.** and Swamy, M. 2013. Naming of plants, ICBN, ICN. JSS CWM Quest, 1(2): 58-68.
10. Puneetha, G.K., Murali, M., **Thriveni, M.C.** and Amruthesh, K.N. 2014. Phytochemical Screening, antioxidant and antibacterial properties of *Taxillus cuneatus* (Roth.) Danser- a Hemi parasitic Angiosperm. International Journal of Current Microbiology and Applied Sciences, 3(5): 702-711.
11. Manjula, S., Murali, M., **Thriveni, M.C.** and Amruthesh, K.N. 2014. Enhanced defence enzyme activity by seed treatment with partially purified ns-LTPs in pearl millet against downy mildew disease. Journal of Biological and Chemical Research, 31(2): 929-941.
12. Hema, P., Murali, M., **Thriveni, M.C.** and Amruthesh, K.N. 2015. Phytochemical analysis and Antibacterial activity of Endophytic Fungi Isolated from *Basella rubra* L. - A Medicinal Plant. Journal of Pure and Applied Microbiology, 9 (4): 2971-2978.
13. Puneetha, G.K., Mythrashree, S.R., **Thriveni, M.C.**, Murali, M. and Amruthesh, K.N. 2016. Analysis of phytochemicals and evaluation of phenolic contents and antioxidant activities of *Macrosolen parasiticus* L. (Dans.) leaves. Journal of Medicinal Plants Studies, 4 (2): 119-124.

14. Murali, M., Hema, P., **Thriveni, M.C.**, Manjula, S., Prathibha, M., Jayaramu, S.C. and Amruthesh, K.N. 2016. Antibacterial potential of fungal endophytes isolated from *Boerhaavia diffusa* L. Journal of Applied Pharmaceutical Science, 6(10): 216-221. DOI: 10.7324/JAPS.2016.601030.
15. Murali, M., **Thriveni, M.C.**, Manjula, S., Mythrashree, S.R. and Amruthesh, K.N. 2016. Isolation of phosphate solubilising fungi from rhizosphere soil and its effect on seed growth parameters of different crop plants. Journal of Applied Biology and Biotechnology. Journal of Applied Biology and Biotechnology, 4(06): 022-026. DOI: 10.7324/JABB.2016.40604
16. **Thriveni, M.C.**, Shivamurthy, G.R. and Amruthesh, K.N. 2016. *Balanophora dioica*- A new record for South India. Nelumbo: Bulletin of Botanical Survey of India, 58: 107-110. DOI: 10.20324/nelumbo/v58/2016/105917. ISSN 0976-5069.
17. Vijay, C.R., **Thriveni, M.C.** and Shivamurthy, G.R. 2016. Seed surface micro morphological features of the holoparasitic angiosperm parasite, *Aeginetia* spp. (Orobanchaceae) in South India. Proceedings of the Indian National Science Academy, 83 (1): 197-201.
18. Abhayashree, M.S., Murali, M., **Thriveni, M.C.** and Amruthesh, K.N. 2017. Crude oligosaccharides mediated resistance and histochemical in *Capsicum annuum* against anthracnose disease caused by *Colletotrichum capsici*. Plant Biosystems, 151 (2): 221-233. DOI: 10.1080/11263504.2016.1150361.
19. Naziya Banu, Murali, M., **Thriveni, M.C.** and Amruthesh, K.N. 2018. Seed priming effect of *Aspergillus* sp., (NBP-53) on plant growth and protection against anthracnose disease of chilli. International Journal of Current Advanced Research, 7 (4K): 12039-12042.
20. Sindhu, G.M., Murali, M., **Thriveni, M.C.**, Aupama, N. and Amruthesh, K.N. 2018. Growth promotion and disease resistance in Muskmelon induced by crude proteins of *Penicillium verruculosum* against gummy stem blight disease. Asian Journal of Crop Science, 10 (4): 160-167. DOI: 10.3923/ajcs.2018.160.167.

Book Chapter

1. **M.C. Thriveni**, G.R. Shivamurthy and Amruthesh, K.N. 2013. Loranthaceae and Viscaceae of Karnataka. In: Pullaiah, T., Karuppusamy, S. and Sandhya Rani, S. (eds.) Biodiversity of India, Vol. 7, 319-426, ISBN: 9788189233921.

Details of Training program attended so far: 9

2010	National Workshop cum Training program in “ Traditional and Modern Approaches in Plant Taxonomy ” in 2010 sponsored by Dept. of Science and Technology.
2011	National Workshop on “ Modern Trends in Research Methodology ” organized by SBRR Mahajana First Grade College, Mysuru.
2012	Work shop on “ Principles and Techniques of Plant Taxonomy with a special reference to Western Ghats and Coastal Region of Karnataka ” in 2012 sponsored by Dept. of Forest, Govt. of Karnataka.
2013	“ Biodiversity Risk and Opportunity Assessment (BROA) ” conducted by Earth Watch Institute of Oxford in association with ITC, Mysore.
2015	National Workshop on “ Modern Trends in Molecular Phylogeny ” held during 15th to 20th March 2015 sponsored by Science & Engineering Research Board (SERB) & Kerala State Council for Science, Technology and Environment (KSCSTE), Calicut University, Calicut.
2015	National Workshop on “ Next Generation Sequencing ” held during 7th to 9th October 2015 by Institution of Excellence, University of Mysore, Mysore.
2015	National Workshop on “ Plant Taxonomy of Primitive Plants (Bryophytes and Pteridophytes) ” during 12th to 16th October 2015 sponsored by National Biodiversity Authority at Malabar Botanical Garden and Institute for Plant Sciences.
2016	Workshop on “ Essentials in plant Revisionary Studies and Flora Writing ” during 1st to 3rd December 2016 by Botanical Survey of India, WRC, Pune.
2017	Workshop on “ Botanical Nomenclature Course ” during 9th to 12th February 2017 by Botanical Survey of India, WRC, Pune.

Papers presented in Conferences: 4

Year	Conference	Title of paper presented
2009	National Conference on “National Conference on Plant Biodiversity and Bioprospecting”	“Dispersal and Germination of Mistletoes”
2010	International Symposium on “International Symposium on Taxonomy, Plant Diversity and Conservation”	“Bird Assisted Self Pollination in Mistletoes”
2011	National Conference on “Fungal Diversity and Emerging Crop Diseases”	“Parasitic Angiosperms as Potential Plant Pathogens”
2012	International Conference on “Advances in Biological Sciences”	“Micromorphological Seed Surface Features of <i>Aeginetia</i> L. (Orobanchaceae), India”

Seminars attended so far: 02

2008	UGC Sponsored State level seminar on “ Recent Trends in Plant Sciences: MYMA PLANSKI- 2008 ” organized by Maharani’s Science College for Women
2009	UGC Sponsored State level seminar on “ Genetic Engineering and its Impact ” organized by Bharathi College, Bharathinagara

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