



Name: Dr. D. Ganesh
Designation: Assistant Professor
Department/Centre: Department of Biotechnology
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Educational Qualification:

Degree/Fellowship	Subjects	University/Research Institutue
Post. Doc	Function Genomics	Institute for Research and Development, Montpellier, France
Ph. D	Plant Science	University of Mysore, Karnatka, India
M. Phil.	Plant Science	University of Madras, Tamilnadu, India
M. Sc.,	Plant Science	Madurai Kamaraj University, Tamilnadu , India

Academic Affiliation:

Teaching for Post Graduate students and M. Phil Scholars on the subject – Plant Biotechnology, Molecular Biology, Functional Genomics, Applied Plant Biotechnology.

Professional Affiliation:

Research (Conservation and Germplasm Protection of Plant Genetic Resources, Plant Tissue Culture, Plant Molecular Biology)

Member in Indian Society for Plantation Crops centered at Central Plantation Crops Research Institute, Kasargod, Kerala 671 124 (<http://www.ispc-jpc.org>)

Editor for 'International Journal of Biology and Technology, (<http://www.gbtrp.com>)

Consultancy:

Cultivation, pest and disease management, coffee processing and quality management.

Area of Research:

Biotechnological approaches for Plant Genetic Improvement, Conservation of Plant Genetic Resources, Plant Variety Protection, Functional Genomics with special reference to Plant Disease Resistance.

Publication:

30 Research papers in peer reviewed journals

Five Recent Publications

1. **Ganesh, D.**, Petitot, A.S., Alary, R., Santos, P, Ribeiro, A., Guerra-Guimaraes, L., Fernandez, D. 2006. Monitoring of the early molecular resistance response of coffee (*Coffea arabica* L.) to the rust fungus (*Hemileia vastatrix*) using real-time quantitative RT-PCR. *Plant Science* 170 (6): 1045 – 1051.
2. Mercy S, Sangeetha N and **D. Ganesh** (2010). Phloroglucinol and silver nitrate enhances axillary shoot proliferation in nodal explants of *Vitex negundo* L. – an aromatic medicinal plant. *Iranian Journal of Biotechnology* 8(2): 82-89
3. Sangeetha, N., Mercy, S., Kavitha, M., Divya Selvaraj, Sathishkumar, R and **D. Ganesh** (2010). Morphological variation in the Indian gooseberries (*Phyllanthus emblica* and *Phyllanthus indofischeri*) and the chloroplast *trnL* (UAA) intron as candidate gene for their identification. *Plant Genetic Resources*. doi:10.1017/S1479262110000171
4. Mercy,S., N. Sangeetha, M. Kavitha, R. Soranam and **D. Ganesh** (2010). Plant Regeneration from Immature Zygotic Embryos of Two Drought Tolerant Wild Germplasm of Indian Gooseberry (*Phyllanthus emblica* Gaertn.) and Medium Term *in vitro* Conservation. *Asian Journal of Experimental Sciences* 24 (1). 01-08.
5. Kavitha, M., Kalaimagal, I., Mercy, S., Sangeetha, N and **D. Ganesh** (2009). *In vitro* plant regeneration from apical bud and nodal segments of *Anthocephalus cadamba* – An important sacred and medicinal tree. *Journal of Forest Sciences* Vol. 25, No. 2, pp. 1-8.

Books and Monographs: Nil

Chapters in Book Nil

Awards:

Received Dr. C.S. Venkatram Memorial Award for three times for contributing the best original research papers in one of the International Journal, namely *Journal of Plantation Crops*. The above awards were received from Indian Society for Plantation Crops at Plantation Crops Symposia held at Rubber Research Institute of India (27-29th Nov. 1996), Upasi Tea Research Institute (16-18th Dec. 1999) and National Research Centre for Cashew, Indian Council of Agricultural Research (11-13th Dec. 2008).

DECLARATION

I hereby declare that the information provided by is true to the best of my knowledge

HEAD OF THE DEPARTMENT

FACULTY OF THE DEPARTMENT