

Dr S Kumaresan



Designation : **Lecturer – Selection Grade**
Date of Birth : 15 – 04 – 1966
Address for Communication : Department of Botany, RKM Vivekananda College,
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Religion : Hindu
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Academic Qualification :

Institute / University	Degree	Subject	Class	Year
Bharathidasan University	Ph.D.	Botany		1999
CAS in Botany, Chennai University of Madras	M.Phil.	Botany	Highly Commended	1990
University of Madras	M.Sc.	Botany	I	1988
Presidency College, Chennai University of Madras	B.Sc.	Botany	II	1986

Topic of the M.Phil.
Programme : “Studies on the Biological control of “Rice Sheath Blight
Disease”

Topic of the Ph.D.
Programme : “Studies on Mycorrhizal Association with mulberry in different
ecosystems of Kerala State”, India.

Research Experience :

- ◆ Central Tuber Crop Research Institute, Kerala, India. (1996 to 1997 December) “Development of techniques for mass multiplication and mass inoculation of Mycorrhizae by *in vitro* synthesis of root by *Agrobacterium rhizogens* mediated root organ culture”.

- ◆ Department of Biotechnology, sugarcane breeding institute, Coimbatore, Tamil Nadu, India (Jan 1998 to 2000) “Genome characterization of sugarcane red rot pathogen by molecular techniques RFLP and RAPD leading to produce Somaclones for resistant to Pathogen”.

Sl.No.	Title of Published Paper with names of authors (as they appeared in print)	Bibliography information (Journal Vol. No Year & Month, pages published by whom & from where)
1.	Studies on the biological control of rice sheath blight disease, Kumaresan, S and K.Manibhusan Rao	9 (1&2): pp 64 – 70 Indian J.P1.Pathol.1991
2.	Occurrence of Vesicular – Arbuscular mycorrhizal fungi in the rhizospheres of mulberry Kumaresan, S.	3: pp 141 – 144 Indian J.Mic. Ecol., 1993
3.	Exploration and collection of mulberry genetic resources in Kerala, Sree Kumar, H., S.Kumaresan., J.C.Bose., R.Sateesh and P.K.K.Nair	3(&2): pp 14-8 J. of Environmental resources, 1996
4.	Abstract: Morphological studies of mulberry (Morus sp.) Cultivars in the various ecosystems of Kerala, Sathesh, R., J.C.Boe, H.Sree Kumar, S.Kumaresan and P.K.K.Nair	National Conference on Mulberry Sericulture research at Bangalore, 1992
5.	A new approach for the holistic classification of Mulberry (Morus sp.) Cultivars. Sathesh, R., J.C.Bose, H.Sree Kumar, S.Kumaresan and P.K.K.Nair	National Conference on Mulberry Sericulture research at Bangalore, 1992
6.	Collection of mulberry (Morus sp.) germplasm in Southern India. H.Sree Kumar, S.Kumaresan and R.Satesh	Kerala Science Congress, 1995.
7.	Ultra structural and light Microscopic studies of the Pollen Grains of Mulberry (Morus L.) Species and Cultivars H.Sree Kumar, S.Kumaresan, R.Sateesh and P.K.K.Nair	National Symposium on Environmental Dimensions of Palynological Science April 11 & 12, 1995.
8.	Workshop	BIO – EXPO – 2001 – A State Level Workshop on Laboratory Methods in Biotechnology 28 th & 29 th September, D.G.Vaishnav College, Chennai – 600 106.
9.	Molecular characterization of isolates of the sugar cane red rot pathogen. Mohanraj, D, Kumaresan, S, and Sreenivasan, T V.	Indian Phytopathology, 55(2): 147 – 151. 2002

- Attended orientation course – Academic Staff College, University of Madras from 16-11-2001 to 13-12-2001.
- Refresher course in life science, Batch VI conducted by the Academic staff college, University of Madras from 02.02.08 to 22.02.08.