

Dr. Giridara-Kumar Surabhi M.Sc., Ph.D., FAPASc.

Designation : Senior Scientist
Discipline : Plant Stress Physiology,
 Plant Molecular Biology & Plant 'OMICS'
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Research Area

1. Genetic diversity assessment (DNA fingerprinting) for RET listed high valued medicinal and important tree species; micro-propagation of forest tree species; genetic fidelity testing for tissue culture raised plants.
2. Molecular & 'OMICS' approaches in regulation of fruit ripening and shelf-life enhancement.
3. Plant stress physiology.

Brief account of Research & Publication

	At RPRC	National	Overseas	Total
Research Experience (After Ph.D.)	6 Yrs., 4-Months	2-Yrs. (Excluding Ph.D. exp.)	8-Yrs.; Germany & USA	>16 Yrs., 4- months
Research Projects	2 External (S&T Dept., GoO; RKVY/ICAR +11(F&E Dept., State Plan)	2 (RKVY)	5 [DST-DAAD-PPP- Gernamy-2002; DAAD/Leibniz, Germany- 2003; NIGEC, USA (Y:2005-06); EGI Grant, USA (Y:2007-08); NSF, USA (Y:2008-10)]	20
Research Publications	5	12	8	25
Books/Booklets/ Conf. Proceedings	6	6	16	28
Book chapters	4	-	-	4
Research/Tech. Reports	14	2	5	21
M.Sc./M.Phil./M.Tech. Thesis Supervised	11 completed + 2 on going	4	4	21
Ph.D. Awarded/Submitted/Continuing	3 continuing	-	-	3
Worked/ Visited Abroad	-	-	Germany & USA	