

Resume

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Centre for Plant Molecular Biology and Biotechnology
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Educational qualifications:

Course	Branch	College/University	Year of study	% of marks
Ph.D	Biotechnology	CPMB, Tamil Nadu Agricultural University	2010-2016	90.6%
M.Sc(Ag.)	Plant Biotechnology	CPBMB, Kerala Agricultural University	2007-2010	90%
B.Sc(Ag.)	Agriculture	Agriculture College and Research Institute, TNAU	2003-2007	91.6%
Higher Secondary School	Physics, Chemistry, Maths, Biology	Duthie Girls Higher Secondary School, Nagercoil	2003	92%
Secondary School	Maths, Science, Social Science	Duthie Girls Higher Secondary School, Nagercoil	2001	92%

Awards:

Award	Year	Sponsoring/Funding agency
TNAU merit scholarship	2003	Tamil Nadu Agricultural University (Govt. of Tamil Nadu Scholarship)
Jawaharlal Nehru University Scholarship	2007-2009	Dept. of Biotechnology, Govt. of India
ICAR-SRF	2010	Indian Council of Agricultural Research, Govt. of India
Global Rice Science Scholarship (GRISS)	2011	Consortium of International Agricultural Research
ARS-NET	2012	Agricultural Scientists Recruitment Board, ICAR
Legato project fellowship	2015	International Rice Research Institute, Philippines

Honors:

1. M.Sc. first rank holder Centre for Plant Biotechnology and Molecular Biology, Kerala Agricultural University, Kerala, India
2. All India first rank holder in ICAR-SRF 2010
3. Ph. D Research Scholar International Rice Research Institute, Philippines, from 2012 - 2015
4. Passed preliminary and main exams for agricultural scientist position- 2012, ASRB, ICAR

5. Ph.D first rank holder, Centre for Plant Molecular Biology and Biotechnology, Tamil Nadu Agricultural University, Tamil Nadu, India

Publications:

- **Srinivasan ST**, Almanaz, ML, Bernal, CC, Fujita D, Ramal AF, Yasui H, Subbarayalu MK, Horgan F (2015). Current utility of the *BPH25* and *BPH26* genes and possibilities for further resistance against plant- and leafhoppers from the donor cultivar ADR52. *Applied Entomology and Zoology*. 50, pp 533-543
- **Srinivasan ST**, Almanaz, ML, Bernal, CC, Ramal AF, Subbarayalu MK, Horgan F (2016). Interactions between nymphs of *Nilaparvata lugens* and *Sogatella furcifera* (Hemiptera: Delphacidae) on resistant and susceptible rice varieties. *Applied Entomology and Zoology*. 51, pp 81-90.
- Horgan F, **Srinivasan ST**, Naik BS, Ramal AF, Bernal CC, Almanaz, ML, (2016). Effects of nitrogen on egg laying inhibition and oviposition response in planthopper resistant rice varieties. *Crop Protection* 89, pp 223-230.
- **Srinivasan ST**, Keshavachandran R. Influence of *Agrobacterium rhizogenes* strains on hairy root induction of *Nicotiana tabacum* and enhancement of alkaloid nicotine (**Submitted to Journal of Tropical Agriculture**)
- **Srinivasan ST**, Bernal, CC, Ramal AF, Subbarayalu MK, Horgan F. Geographical and research centre origins of rice resistance to planthoppers and leafhoppers as revealed through SNP genotyping (**manuscript under preparation**)
- **Srinivasan ST**, Almanaz, ML, Bernal, CC, Ramal AF, Subbarayalu MK, Horgan F. Bacterial symbiont communities of green leafhopper (*Nephotettix virescens*) in rice. (**manuscript under preparation**)

International Conference:

- IRRI Young Scientist Conference 2012 presented a paper titled, 'Spectrum and stability of resistance in monolocus and pyramided lines of rice'.
- IRRI-Kyushu University, Japan joint symposium, 2015 presented a paper titled, 'Rice defense against planthoppers'.
- IRRI-Legato-Bioluz joint symposium, 2015 presented a paper titled, 'Rice genetic diversity estimates in Banaue region of Philippines'

Training/Workshop:

- Basis in experimental design and analysis workshop, 2013, IRRI
- Single Nucleotide Polymorphism data analysis workshop, 2015 IRRI

DECLARATION

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Place: Tamil Nadu

Date: 12-10-16

S.THANGA SUJA