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**Personal Data**

**Date of Birth:** 28<sup>th</sup> July, 1982

**Sex:** Male

**Nationality:** Indian

**Marital Status:** Single

**Father's Name:** Mr. V.Marimuth

**Languages Known:** English and Tamil

**Objective**

To be associated with an institution that gives me scope to update my knowledge and skills in accordance with the latest trends and be part of a team that dynamically works towards growth of institution and gains satisfaction.

**Academic Qualifications**

Degree	University	Year of passing	Grade
Ph.D. (Agricultural Microbiology)	Tamil Nadu Agricultural University, Coimbatore -641 003	2014	82%
NET	ASRB	2014	Qualified
M.Tech. (Microbial Technology)	Tamil Nadu Agricultural University, Coimbatore -641 003	2008	83%
B.Sc. (Agriculture)	Agricultural College & Research Institute, TNAU, Madurai- 625 104	2006	77%

**Working experience**

Position	Scheme	Place	Period
Senior Research Fellow	Pre-harvest sprouting in green gram	Centre for PlantMolecular Biology, TNAU, Coimbatore	1 year 5 months
Senior Research Fellow	Pilot scale ethanol production from cassava starch	Department of Bioenergy TNAU, Coimbatore	6 months
Senior Research Fellow	Biodiesel from algae	Department of Bioenergy TNAU, Coimbatore	11 months
Assistant Professor	Agricultural Microbiology	JKKM College of Agriculture sciences T.N.Palayam, Gobi	22.09.2014 to till date

## Publications/Conference Papers

1. **Srinivasan M**, Kumar K, and Kumutha K 2014 Isolation and selection of efficient am fungi spores from sugarcane rhizosphere for *in vitro* am inoculum production. *Biochem. Cell. Arch.* Vol. 14, No. 1, pp. 89-93.
2. **Srinivasan M**, Kumar K, Kumutha K and Marimuthu P. 2014. Influence of acetosyringone concentration on induction of carrot hairy root by *Agrobacterium rhizogenes*. *African journal of microbiology research.* 8 (26): 2486-2491.
3. **Srinivasan M**, Kumar K, Kumutha K and Marimuthu P. 2014. Comparison of colonization potential of AM fungus *Glomus intraradices* cultured under *In vitro* and *In vivo* condition. *Trends in Biosciences.* 7(3): 437-440.
4. **Srinivasan M**, Kumar K, Kumutha K and Marimuthu P. 2014 Establishing monoxenic culture of arbuscular mycorrhizal fungus *Glomus intraradices* through root organ culture. *Journal of Applied and Natural Science* 6 (1):290-294
5. **Srinivasan M**, Kumar K. 2014. Production of *Daucus carota* hairy root for *in vitro* culture of arbuscular mycorrhizal fungi. *Res. J. Biotechnol.* 9(5): 38-41.
6. **Srinivasan M**, Kumutha K. 2014. Evaluating the efficiency of *in vitro* and *in vivo* produced AM fungus *Glomus intraradices* under open pot culture. *Research Journal of Agricultural Sciences.* 5 (4):687-690.
7. **Srinivasan M**, 2015. Production of fungal cellulose enzymes from orange peel wastes through submerged fermentation condition. *International journal on progressive research.* 10 (2): 798-801

## Conferences and Presentations /Attended

Name of the Seminar/Conference/ Training	Organized by	Period
1 <sup>st</sup> Agriculture Graduate Student Conference	Tamil Nadu Agricultural University, Coimbatore	May 2 & 3, 2013
2 <sup>nd</sup> Agriculture Graduate Student Conference	Tamil Nadu Agricultural University, Coimbatore	May 06 & 07, 2014
Recent advances in Molecular Biology	Tamil Nadu Agricultural University, Coimbatore	March 4-5 2014

One day training on precised crop production by Nutriseed pack Technology	Tamil Nadu Agricultural University, Coimbatore	September 24, 2014
Global research initiatives for sustainable agriculture & allied sciences	Astha Foundation , Meerut (U.P)	December 12-13 2015
Training on Agri-clinics and agri-business	National institute of agricultural extension management , Coimbatore	December 21 to Feb 29 -2013
NSS orientation Training	Empanelled training institution , Coimbatore	Feb 22 to 28 2016

### **Awards**

- Best presentation of Documented Indigenous Technical Knowledge / Farmer Focused Action Research, 2003. Tamil Nadu Agricultural University, Agricultural Collage and Research Institute, Madurai.
- Secured “**EXCELLENCE IN TEACHING AWARD**” in national conference on “Global Research initiatives for sustainable agriculture & allied sciences (GRISAAS - 2015)” held at Rajmata Vijayaraja Scindia krishi vishwa vidyalaya, Gwalior (M.P) on 12<sup>rd</sup> and 13<sup>th</sup> December, 2015.
- Secured “**YOUNG INVESTIGATOR AWARD**” in national conference on “Perspective of Scientific Research (NCPSR- 2016)” held at Society for Scientific Research, Yercaud on 22<sup>rd</sup> January 2016.

### **Manuals for Under-graduate courses**

- N.O. Goplal, C.Padmapriya and **M. Srinivasan**. 2010. Practical manual cum record for General Microbiology, Department of Bioenergy, Tamil Nadu Agricultural University, Coimbatore.
- Z.Johnkennedy, S. Prasanthipoli and **M. Srinivasan**, 2009. Practical manual cum record for FoodMicrobiology, Department of Biotechnology, Tamil Nadu Agricultural University, Coimbatore.
- S.Krishnavani, N. Balakrishnan, D.Vijalakshmi, K. Amudha and **M.Srinivasan**.2009. Practical manualcum record for immunology and Vaccine production, Department of Biotechnology, Tamil Nadu Agricultural University, Coimbatore.
- K.Kumuth, S.Gunasekaran,L.SrimathiPriya and **M.Srinivasan**. 2012.Practical manual cum record for invitro AM fungal production, Department of Biotechnology, Tamil Nadu Agricultural University, Coimbatore.

- **M.Srinivasan** and R.Ramya 2015. Practical manual cum record for Agricultural Microbiology. Department of Agricultural Microbiology, J.K.K.M College of Agricultural Science, Erode
- **M.Srinivasan** and D.Balamurugan 2015. Practical manual for Principles of Environmental Sciences. Department of Environmental Sciences, J.K.K.M College of Agricultural Science, Erode
- **M.Srinivasan** 2016. Practical manual cum record for Fundamentals of Agricultural Microbiology. Department of Agricultural Microbiology, J.K.K.M College of Agricultural Science, Erode

### **Courses handled so far**

#### **B.TECH (EEE& FPE)**

1. AGM 221 General Microbiology (2+1) (2010-11 batch)

#### **B.TECH(Biotechnology)**

1. BTB CO6 Food Microbiology (1+2) (2010-11 batch)
2. BTB 505 Immunology and Vaccine Production (1+2) (2010-11 batch)

#### **B.Sc (Agri.)**

1. AGM 101 Agricultural Microbiology (2+1) (2014-15 batch)
2. ENS 101 Principles of Environmental Science (2+1) (2014-14 batch)
3. AGM 201 Fundamentals of Microbiology (2+1) (2015-16 batch)

### **Additional Responsibilities**

1. Exam cell coordinator
2. NSS Program officer
3. Hostel warden for II B.Sc.& I B.Sc (Agri.) students of 2014-2015 & 2015& 16 batch.
4. Purchase committee member for laboratory instruments
5. Ward Counselor for II B.Sc.& I B.Sc (Agri.) students of 2014-2015 & 2015& 16 batch.

## Professional Memberships

Name of the Society		Type of Membership
Association of Microbiologists of India (AMI)	:	Life Member
Trends in Biosciences	:	Life Member
The Madras Agricultural Journal		Annual Member
Uzhavarin Valarum Velanmai	:	Life Member
Environment and Ecology		Annual Member
Society for Scientific development in Agricultural & Technology		Life Member
Society for Scientific Research		Life Member

## Skills

General skills in research project management and data analysis. Specific expertise and interests in:

### *Computing Skills*

- Applications: Microsoft Office Suite, Internet Explorer, Image processing (Photoshop & Coraldraw) Statistical analysis using IRRISTAT software.
- Operating Systems: Unix, Windows Vista, Windows XP, Windows 7.

### *Teaching Skills*

- Postgraduate Demonstrator. Regularly supervise practicals for undergraduate students and have supervised the undergraduate research projects of final year students.
- Have lead several seminars in the Agricultural Microbiology department.

### *Interpersonal skills*

- Good Team Player
- Ability to work in a fast paced environment and meet short deadlines
- Efficient time-management to achieve desired goals within specified targets.
- Ability to breakdown complex situations and analyze it at micro levels and subsequently arrive with suitable solutions.
- Strong oral and written communication skills

## **References**

### **Dr.K.Kumar, Ph.D.,**

Professor

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Tamil Nadu Agricultural University  
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### **Dr. D. Balachandar, Ph.D.,**

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### **Dr.G.Asokan, Ph.D.,**

Dean

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### **Dr. P. Marimuth, Ph.D.,**

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## **Declaration**

Hereby, I assure that the information furnished above is true. If I get an opportunity to work in your concern, I assure that I shall discharge my duties to the fullest satisfaction of my employer and to the best of my ability.

Thanking you.

**Yours Truly**

**(M.SRINIVASAN)**