Dr. Sreenivasa M.Y

Designation	**Assistant Professor**
Email Id	**sreenivasamy@gmail.com, mys@microbiology.uni-mysore.ac.in**
Phone No	**+91-821-2419733 M: 09449054480**
Qualification	**M. Sc., Ph. D., Post Doc in USA**
Area of Specialization	**Microbial Diversity and Prospecting, Molecular mycology & Mycotoxicology, Food Microbiology.**

Awards

2014- Raman Post Doctoral Fellowship awarded by UGC, India to carry out post doctoral research in University of Arkansas, USA.

2011-QEP International Faculty Development award 2010 awarded by the Kennesaw State University, Kennesaw, Georgia, USA in recognition of Indo – US Research collaboration.

2010-Young Scientist awarded by the Department of Science & Technology, New Delhi, India.

Prizes and Recognition

2016-First prize for the research poster presentation at Indian Phytopathological Society (IPS-2016, Southern Division)-January 5-6, 2016, University of Agricultural Sciences, Raichur, Karnataka, India.

2015-Third prize for the research paper presentation in UGC Sponsored National Symposium held at JSS college of Arts, Commerce and Science, March 23-24, Mysore, Karnataka, India.

2014-First prize for the research poster presentation at Indian Biodiversity Congress (IBC-2014)-December 18-20, School of Public Health, SRM University, Kattankulathur, Chennai, India.

2009-Second prize for the research paper presentation at National conference on Plant Biodiversity and Bioprospecting, March 16-17, DOS in Botany, University of Mysore, Mysore, Karnataka.

2009-Second prize for the poster presentation at National conference on Plant Biodiversity and Bioprospecting, March 16-17, DOS in Botany, University of Mysore, Mysore, Karnataka.

Projects completed

Co-Principal Investigator, 2010-**Grant amount USD $3500** -Evaluation and characterization of essential oils for antifungal activity against mycotoxigenic *Aspergillus flavus* and *Aspergillus parasiticus* in peanuts funded by Kennesaw State University, Kennesaw, Georgia, USA.

Principal Investigator, 2011 **Grant amount Rs 8.65 Lakhs** -Microbiological Screening and Molecular Characterization of Potential Probiotic strains from Traditional Fermented Food/Products used in Karnataka, India funded by University Grants Commission, India.

Principal Investigator, 2012, **Grant amount Rs 19.45 Lakhs** - Development of Multiplex PCR for the Early Detection of Fumonisin-producing *Fusarium verticillioides* occurring on Cereals and Their Molecular characterization funded by Department of Science and Technology, India.

Mentor for WOS A, 2012, **Grant amount Rs 18.40 Lakhs** – Molecular detection and characterization of phytoplasma associated with little leaf of brinjal in South india funded by Department of Science and Technology, India.

Student's funded project

Research Guide, 2013, Saccharification of complex carbohydrates by bacteria isolated from the region of pests infesting *Jatropa curas* and bioethanol production funded by KSCST, Indian institute of Science, Bangalore, India.

Professional experience

Twelve years of teaching experience at post graduation level. Working as an Assistant Professor in Microbiology from 07/02/2003 - to date

Academic experience

Sl. No.	Chairman/ Member	Committee/Authority	Year (From-To)
01	Chariman	Board of Examination (BOE) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka.	2008-09
02	Member	Board of Examination (BOE) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka.	2009-10, 2010-11, 2011-12, 2012-13, 2014-15, 2015-16
03	Member	Board of Examination (BOE) Post Graduate Microbiology, Gulbarga University, Gulbarga. Karnataka.	2013, 2015
04	Member	Board of Studies (BOS) Post Graduate	2012

		Microbiology, University of Mysore, Mysore. Karnataka with special invitation.	

Research experience: Seven years of research experience in the field of Microbiology. Currently seven students are working for Ph D in Microbiology.

Sl. No	Name of the Research Student	With/ Without Fellowship	Enrolment Year	Remarks
1	Nagaraja H	With Fellowship (RGNF)	2009	-
2	Chennappa G	Without fellowship	2010	Awarded
3	Vandana Yadav	With Fellowship (DST-WOS-A)	2011	-
4	Poornachandra Rao K	With Fellowship (UGC Project Fellow)	2012	-
5	Deepthi B V	With Fellowship (RGNF)	2012	-
6	Mahadeva Prasad	Without fellowship	2012	-
7	Deepa N	With Fellowship (DST-SERB Project Fellow)	2012	-

Book Chapter

G. R. Janardhana, Regina Sharmila Dass and **M.Y. Sreenivasa**. 2009. Fumonisins – A new class of Fusarial toxins. In Frontiers in Fungal Ecology, Diversity and Metabolites. Ed: K A Sridhar et al. I. K. International Publishing House Pvt. Ltd. New Delhi.

P.N. Achar and **M.Y Sreenivasa**. 2015. Aspergillus species, Carcinogenic mold in peanuts – A global health treat. In Women, Technology and Development. Ed. P Vasudevan et al. Narosa Publishing House, New Delhi.

G. Chennappa, Naik M.K. and **M.Y Sreenivasa** 2015. *Azotobacter* - PGPR Activities with Special Reference to Effect of Pesticides and Biodegradation for Functional Applications. In Microbial Inoculants in Sustainable Agricultural Productivity. Ed: D P Singh et al. Springer Book Series.

Publications

1. Viveka S, Dinesha, Shama P, Nagaraja G K, Deepa N, **M Y Sreenivasa**. 2015. Design, synthesis, and pharmacological studies of some new Mannich bases and S-alkylated analogs of pyrazole integrated 1,3,4-oxadiazole. Research Chemical Intermediates. Accepted for publication. **IF 1.22**
2. Chennappa G., Naik, M K., Adkar-Purushothama C.R., Amaresh Y.S., **M.Y. Sreenivasa,** 2015. PGPR, Abiotic Stress Tolerant and Antifungal activity of *Azotobacter* sp. Isolated from Paddy Soils. Indian Journal of Experimental Biology, Accepted for publication. **IF 1.2**
3. Deepa N, Charith Raj **A P**, **M Y Sreenivasa**. 2016. Semi-nested PCR method for the early detection of fumonisin producing *Fusarium verticillioides* in pure cultures, cereal samples and plant parts. Food Biotechnology. 30(1): 18-29. **IF 0.57**
4. Nagaraja H., Chennappa G., Poorna Chandra Rao K., Mahadev Prasad G., and **M. Y. Sreenivasa**. 2016. Diversity of toxic and phytopathogenic Fusarium species occurring on cereals grown in Karnataka state, India. 3Biotech. 6:57.

5. Deepa N, Charith Raj **A P**, **M Y Sreenivasa**. 2016. Multiplex PCR method for the early detection of fumonisin producing *Fusarium verticillioides*. Food Bioscience. 13:84-88.
6. Vandana Yadav, Mahadevakumar S., Tejaswini, Shilpa N., Amruthavalli C., Janardhana G.R. and **M.Y. Sreenivasa.** 2016. First report of 16SrII-D phytoplasma associated with eggplant big bud (Solanum melongena L.) in India. Plant diseases Journal. 100(2): 517. **IF 3.02**
7. Adkar-Purushothama C.R., Poornachandra R.K., Chennappa G., **M.Y. Sreenivasa**, M N Nagendra Prasad., PK Maheshwar., Sano T. 2015. Molecular identification of Chrysanthemum chlorotic mottle viroid Infecting Chrysanthemum in Karnataka, India. Plant diseases Journal. 99(12):1868. **IF 3.02**
8. Vandana Yadav, Mahadevakumar S, **M.Y. Sreenivasa,** Janardhana G.R**.** 2015. First report on the occurrence of virescence of *Chrysanthmum* associated with 16Sr II-A group *phytoplasma* in India. Plant diseases Journal. 99(11):1641. **IF 3.02**
9. Vandana Yadav, Mahadevakumar S., Janardhana G.R., Amruthavalli C. and **M.Y. Sreenivasa.** 2015. Association of a new 16SrVI subgroup phytoplasma with Little Leaf of Brinjal (*Solanum melongena*) Grown in Karnataka State (India). International Journal of Microbiology Research. 7(6): 703-709.
10. Vandana Yadav, Mahadevakumar S., Janardhana G.R., Amruthavalli C. and **M.Y. Sreenivasa.** 2015. Molecular detection of *Candidatus* Phytoplasma trifolii associated with Little Leaf of Brinjal from Kerala State of Southern India. International Journal of Life Science. 9(6):109-112.
11. Poornachandra Rao K, Chennappa G, Suraj U, Nagaraja H, Charith Raj A P, **M. Y. Sreenivasa.** 2015. Probiotic potential of *Lactobacillus* strains isolated from sorghum based traditional fermented food. Probiotics and Antimicrobial proteins. 7:146–156.
12. Adkar-Purushothama C.R., Poornachandra R.K., **M.Y. Sreenivasa**, Sano T. 2014. Detection, distribution and genetic divergence of *Australian grapevine viroid* (AGVd) in grapevines in India. Virus Genes. 49 (2), 304-311. **IF 1.837.**
13. Sahana A.B., Nagaraja H, Maheshwar P.K., **M.Y. Sreenivasa**, Nagendra Prasad M.N., Adkar-Purushothama C.R. 2014. Affordable and reliable plant sap-mediated template preparation for the detection of various phytopathogens by PCR assay. Phytoparasitica. 42 (4), 519-527. **IF 0.724.**
14. Chennappa G., C. R. Adkar-Purushothama, Umdale Suraj, K. Tamilvendan, **M.Y. Sreenivasa,** 2014. Impact of Pesticides on PGPR Activity of Azotobacter sp. Isolated from Pesticide Flooded Paddy Soils. Greener Journal of Agricultural Sciences, 4 (4), 117-129. **IF 0.4.**
15. Chennappa G., C. R. Adkar-Purushothama, Umdale Suraj, K. Tamilvendan, **M.Y. Sreenivasa,** 2014. Pesticide tolerant Azotobacter isolates from paddy growing areas of northern Karnataka, India. World Journal of Microbiology and Biotechnology, 30, 1-7. **IF 1.5**.
16. Sahana Bhaskara A., Jawad Ahmed B.N., Adkar-Purushothama C.R., Nagendra Prasad M.N., **M.Y. Sreenivasa**, Maheshwar P.K. 2013. Evaluation of efficiency of hemi-nested PCR assay for the detection of "Candidatus Liberibacter' infecting citrus. Journal of Plant diseases and Protection. 120 (5/6), 189-193. **IF 0.605**
17. Sahana AB, Adkar-Purushothama Charith Raj, Chennappa G, **M.Y Sreenivasa**, Teuro Sano, 2013. First report of Grapevine yellow speckle viroid-1 and Hop stunt viroid infecting grapevines (Vitis vinifera) in India. Plant Disease Journal, 97(11), 1517. **IF 3.02**

18. Adkar-Purushothama Charith Raj, Nagaraja H, **M.Y. Sreenivasa**, Teuro Sano, 2013. First report of *Coleus blumei viroid* infecting coleus in India. Plant Disease 97(1), 149. **IF 3.02**
19. **M.Y. Sreenivasa**, Diwakar BT, Adkar-Purushothama Charith Raj, Regina Sharmila Dass, K A Naidu, G R Janardhana. 2013. Toxigenic *Fusarium* species and Fumonisin B1 and B2 associated with freshly harvested Sorghum and Maize grains produced in Karnataka, India. Annals Food Science and Technology, 14(1), 100-107.
20. **M.Y. Sreenivasa**, Adkar-Purushothama Charith Raj, Regina Sharmila Dass, Janardhana GR, 2012. Diversity of Fusarium species associated with Maize and Sorghum grains grown in Karnataka, India. Fungal science. 26(2) 111-123.
21. **M.Y. Sreenivasa**, Diwakar BT, Adkar-Purushothama Charith Raj, Regina Sharmila Dass, K A Naidu, G R Janardhana, 2012. Determination of toxigenic potential of *Fusarium* species occurring on sorghum and maize grains produced in Karnataka, India by using Thin Layer Chromatography. International Journal of Life Sciences, 6(1), 31-36.
22. Achar, P.N., Galdo and **M.Y. Sreenivasa**. 2012. Comparative studies on the changes of total soluble proteins and protease activity in commercial peanuts contaminated by *Aspergillus flavus.* Archives of Phytopathology and Plant Protection, 45(2), 220–227.
23. **M.Y. Sreenivasa**, Regina S. Dass, Adkar-Purushothama Charith Raj, Mysore N. Nagendra Prasad, Premila N. Achar, Gotravalli R. Janardhana, 2011. Assessment of the growth inhibiting effect of some plant essential oils on different *Fusarium* species isolated from sorghum and maize grains. Journal of Plant diseases and Protection, 118 (6), 208–213. **IF 0.605**
24. Charith Raj A. P., **M.Y. Sreenivasa,** P. K. Maheshwar and G. R. Janardhana. 2011. First report on C*itrus tristeza virus* associated with stem-pitting disease of C*itrus decumana* in India. Journal of Plant Pathology, 93 (4), S4.63-S4.89. **IF - 1.054**.
25. Okwu G. I., P. N. Achar, M. J. Ikenebomeh and **M. Y. Sreenivasa**. 2011. Studies of food thickeners used in Nigeria for contamination by aflatoxigenic forms of *Aspergillus* and their detection by PCR. African Journal of Biotechnology. 10(43) 8641-8646. **IF - 0. 57.**
26. **M.Y. Sreenivasa**, Regina Sharmila Dass, A. P. Charith Raj and G. R. Janardhana. 2011. Mycological evaluation of Maize grains produced in Karnataka (India) for the post harvest fungal contamination. World Applied Sciences Journal, 13(4), 688 – 692.
27. **M.Y. Sreenivasa,** Regina Sharmila Dass, and G. R. Janardhana. 2010. Post harvest fungi associated with sorghum grains produced in Karnataka (India). Journal of Plant Protection Research, 50(3): 335-339.
28. Nagendra Prasad M.N., S. Shankara Bhat and **M.Y. Sreenivasa.** 2010. Antifungal activity of essential oils against *Phomopsis azadirachtae*- the causative agent of die-back disease of neem. Journal of Agricultural Technology, 6 (1): 127-133.
29. **M.Y. Sreenivasa,** P.K. Maheshwar, K.R. Sanjay, B.T. Diwakar, K.A. Naidu and G.R. Janardhana, 2009. Effect of gamma irradiation on the incidence and fumonisins production by *Fusarium* species occurring on maize and sorghum grains. Journal of Agricultural Technology, 5 (2): 325-335.
30. Regina Sharmila Dass, **M.Y. Sreenivasa,** A.P. Charith Raj and G. R. Janardhana. 2009. PCR-based assay for the rapid detection of Fumonisin-producing *Fusarium* species in Maize-based animal and poultry feeds in Karnataka, India. Archives of Phytopathology and Plant Protection 42(8): 796-804.

31. Nagendraprasad M.N., S.S. Bhat, N.Haraprasad, **M.Y. Sreenivasa,** K.A. Raveesha and. G.R. Janardhana. 2008. Study of die-back disease incidence of neem in Karnataka, India and PCR based identification of the isolates. Archives of Phytopathology and Plant Protection 43(5): 446-453.
32. **M.Y. Sreenivasa,** M. T. Gonzalez – Jaen, Regina Sharmila Dass, A.P. Charith Raj, and G. R. Janardhana. 2008. PCR-based assay for the detection and differentiation of potential fumonisin producing *F. verticillioides* isolated from Indian maize kernels. Journal of Food Biotechnology, 22: 160-170. **IF - 0.6.**
33. **M.Y. Sreenivasa,** Regina Sharmila Dass, A. P. Charith Raj and G. R. Janardhana. 2008. PCR-based detection of genus *Fusarium* and Fumonisin-producing isolates from freshly harvested Sorghum grains grown in Karnataka, India. Journal of Food Safety, 28: 236-237. **IF- 0.931**.
34. Regina Sharmila Dass, **M.Y. Sreenivasa** and G.R. Janardhana 2007. High incidence of *Fusarium verticillioides* in animal and poultry feed mixtures produced in Karnataka, India. Plant Pathology Journal, 6(2): 174- 178.
35. **M.Y. Sreenivasa,** Regina Sharmila Dass, A. P. Charith Raj and G. R. Janardhana. 2006. Molecular Detection of Fumonisin Producing Fusarium Species of freshly harvested maize kernels using Polymerase Chain Reaction (PCR), Taiwania, 51 (4): 251-257.

Editorial article

M.Y. Sreenivasa, 2012. Fumonisin – A potential carcinogen is of global concern. Research Journal of Biotechnology. Vol. 7 (4), 1-2**. IF. 0.26**

Resource Person at Workshop

Workshop on Solutions to Microbiological Problems in Food Processing Industry, organized by asian Institute of Food Safety and Management on 3rd May 2008 at hotel Abad plaza, M G Road, Ernakulam.

Participative Experience in Academic Meetings

Sl No	Orientation/Refresher Course, Workshop, etc	Sponsors	Duration and Year	Organized/ Participated
1	Orientation Programme	UGC Academic Staff College, Mysore.	08/10/2003 to 04/11/2003	Participated
2	Orientation Programme	INFLIBNET & UOM	15/01/2005 to 16/01/2005	Participated
3	Workshop on Intellectual Property Rights	UGC, New Delhi, India	15/01/2005 to 16/01/2005	Participated
4	Refresher course in Microbiology	UGC Academic Staff College, Jaipur.	13/02/2006 to	Participated

			04/03/2006	
5	Regional Sensitization Workshop on How to Protect & Promote Traditional Products	Intellectual Property, India; NRDC, India and SJCE, Mysore.	31/03/2007	Participated
6	Regional Workshop on Techniques in Molecular Biology	DOS in Botany, UOM, Mysore.	26/03/2008 to 28/03/2008	Attended as a Demonstrator
7	Refresher course in Microbiology	UGC Academic Staff College, Mysore.	03/09/2010 to 23/09/2010	Participated
8	Refresher course in Microbiology	UGC Academic Staff College, Mysore.	12/02/2013 to 04/03/2013	Participated
9	Refresher course in Microbiology	UGC Academic Staff College, Mysore.	02/12/2014 to 22/12/2014	Participated
10	Fungal Genomics Workshop	JGI, Walnut Creek, California 94598, USA	18/03/2014.	Participated
11	Workshop on Molecular tools in Agricultural Research	Dept of Plant Pathology, University of Agricultural Sciences, Raichur	29/02/2016 and 01/03/2016	Resource person for two days

Paper presented at Conference

M.Y. Sreenivasa, Regina Sharmila Dass, and G. R. Janardhana. 2007. Occurrence of potential mycotoxigenic Fusarium species on maize and sorghum from Karnataka, India, and their detection by PCR. National seminar on Molecular Plant Pathology and Biotechnology for Sustainable Crop Protection, Nov 28-29, Indian Phytopathological Socity and University of Mysore, Mysore, Karnataka.

M.Y. Sreenivasa, Regina Sharmila Dass, Maheshwar P K and G. R. Janardhana. 2009. Diversity of Fusarium species occurring on maize and sorghum grains produced in Karnataka, India. National conference on Plant Biodiversity and Bioprospecting, March 16-17, DOS in Botany, University of Mysore, Mysore, Karnataka.

Janardhana G. R., **M.Y. Sreenivasa,** P.K. Maheshwar. 2010. Diversity and fumonisin producing Fusarium species in cereals and their molecular detection. National Symposium on Perspective in the Plant health management. Indian Phytopathological Society, India and Department of Plant pathology, Anand Agricultural University, Gujarath, India. December 14 – 16, 2010.

Janardhana G. R., **M.Y. Sreenivasa,** P.K. Maheshwar and R. S. Dass. 2010. Molecular detection and differentiation of fumonisin producing Fusarium verticillioides and Fusarium proliferatum isolated from cereals and cereal based feeds. National Symposium on Molecular approaches for Management of fungal diseases of crop

plants. Indian institute of Horticultural Research, Bangalore, India. December 27-30, 2010.

Nagaraja H and **M.Y. Sreenivasa.** 2011. Mycological studies on diversity of Fusarium species occurring on cereals produced in Karnataka, India. International conference on Biodiversity and its conservation. Progressive Education society's Modern college of Arts and Science and Commerce, Pune, India. 28-30 January, 2011.

Quyen Pham, **M.Y. Sreenivasa** and Pramila N. Achar. 2011 Histopathological changes due essential oils, antifungal agents, against Aspergillus flavus in Peanuts. The 72nd Annual Meeting, The Association of Southeastern Biologists Huntsville, AL, USA. April 13-16, 2011.

B.V.Deepthi, K. Poornachandra Rao, **M.Y.Sreenivasa.** 2015. Antifungal activity of LAB inhibiting *Fusarium* species in animal and poultry feed mixtures. The 102ndIndian Science Congress – January 3-7, 2015, University of Mumbai, Santacruz East, Mumbai-400098, Maharashtra, India.

Poster presented at Conference

M.Y. Sreenivasa, B. T. Diwakar, K. A. Naidu and G. R. Janardhana. 2007. Occurrence of fumonisin B_1 and B_2 on maize and sorghum grains collected from different regions of Karnataka, India. 77th Annual Session and Symposium on Novel Approaches for Food and Nutritional Security. CFTRI, Mysore, Karnataka.

P.K. Maheshwar, **M. Y. Sreenivasa,** and G. R. Janardhana. 2009. Diversity of Fusarium species occurring on paddy produced in Karnataka, India. National conference on Plant Biodiversity and Bioprospecting, March 16-17, DOS in Botany, University of Mysore, Mysore, Karnataka.

Mina Youssef, **M.Y. Sreenivasa** and Pramila N. Achar. 2011 Plant based Essential Oils as antifungal agents against A.flavus and A. parasiticus in peanuts. The 72nd Annual Meeting The Association of Southeastern Biologists Huntsville, AL, April 13-16, 2011.

P.N. Achar, , **M.Y. Sreenivasa**, and Peris Mungai. 2011. Screening Of Essential Oils As Antifungal Agents Against A.flavus in peanuts. 111th ASM 2011 General Meeting, New Orleans, Louisiana, USA, May 2011.

P.N. Achar, and **M.Y. Sreenivasa**, 2012. Detection of Aflatoxigenic forms of Aspergillus flavus and A. parasiticus in Georgia peanuts using multiflex PCR. 112th American Society of Microbiology 2012 General Meeting, San Fransisco, USA, June 16-19 2012.

P.N. Achar, **M.Y. Sreenivasa**, and Peris Mungai. 2012. Microscopy study on the effect of essential oils on growth and germination of Aspergillus species in peanuts. IAFP 2012, Advancing Food Safety Worldwide. Providence, Rhode Island, USA, July 22-25.

M.Y. Sreenivasa, A.P. Charithraj, Regina Sharmila Dass, Nagaraja .H and G.R. Janardana. 2012. Determination of Fumonisin Producing Ability of Fusarium Species by Thin Layer Chromatography. 3rd Global Conference on Plant Pathology For Food Security. Indian Society of Mycology and Plant Pathology, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajastan, India. January 10-13, 2012.

Nagaraja H, P N. Achar and **M.Y. Sreenivasa**. 2012. Antifungal efficacy of four essential oils On the Mycelial Growth of Aspergillus flavus and Aspergillus parasiticus. International Conference On Mycology And Plant Pathology Biotechnological Approaches. Centre of Advanced Study in Botany, Banaras Hindu University, Varanasi, Uttarpradesh,India. February 27-29, 2012.

K.P. Rao, P. Hariprasad, **M.Y. Sreenivasa** and G. Venkateshwaran. 2012. Extraction, purification and characterization of AFB1 from *A. flavus*. International Conference On Mycology And Plant Pathology Biotechnological Approaches. Centre of Advanced Study in Botany, Banaras Hindu University, Varanasi, Uttarpradesh,India. February 27-29, 2012.

K.P. Rao, H. Nagaraja, V. Thamankar, **M.Y. Sreenivasa**. 2012. Isolation and Characterization of Bacteriocin Producing Lactic acid bacteria from Srikhand- an Indigenous fermented milk product. International Conference On Advances In Biological Sciences. Department of Biotechnology and Microbiology Inter University Centre for Biosciences, on 15th to 17th March 2012, Kannur University, Kannur, Kerala, India.

K.P. Rao, H. Nagaraja, **M.Y. Sreenivasa** 2012. Isolation and Preliminary Characterization of Potential Probiotic strains from a Traditional Sorghum based Fermented food products used in Karnataka. First Annual Conference of Probiotic Association of India and International Symposium on Probiotics for Human Health: New innovations and emerging trends on 27th & 28th August 2012, Gulmohar hall, India habitat Center, New Delhi, India.

G. Chennapp, Adkar Purushothama C R, Naik M K, Amaresh Y S, **M Y Sreenivasa** 2012. Sequence and phylogenetic analysis of Azotobacter species isolated from paddy field soils of North Karnataka region-India,53rd Annual conference of AMI-ASM International Conference on "Microbial world: Recent Innovations and Future Trends" – Bhubaneshwar, Odisha on 22nd to 25th Nov-2012.

G. Chennappa, Naik M. K, Mahadevaswamy, **M.Y. Sreenivasa** 2013. Effect of insecticides on nitrogen fixing ability of Azotobacter species isolated from paddy soils Karnataka, India. National symposium on Soil Biology and Ecology, GKVK, Bangalore.

B.V. Deepthi, **M.Y. Sreenivasa** 2013. PCR analysis of mycotoxigenic *Fusarium verticillioides* and *Fusarium proliferatum* species occurring on animal and poultry feeds of Karnataka, India. 54th Annual Conference of Association of Microbiologists of India – November 17-20, 2013, Department of Microbiology, Maharshi Dayanand University, Rohtak-124001, Haryana, India.

K.P. Rao and **M Y Sreenivasa** 2013. Potential probiotic LAB strains from Sannas - A traditional fermented food used in Karnataka, India. 54th Annual Conference of Association of Microbiologists of India (AMI-2013) & International Symposium on 'Frontier Discoveries and innovations in Microbiology and its interdisciplinary Relevance' (FDMIR-2013). November 17-20, 2013. Maharshi Dayanand University, Rohtak, Haryana, India.

M.Y. Sreenivasa, J.B. Ridenour, B.H. Bluhm 2014. Identification of novel genes associated with pathogenicity and mycotoxin biosynthesis in *Fusarium verticillioides*. 9th Annual

JGI Genomics of Energy & Environment Meeting- March 19-21, 2014, Hotel Marriot, Walnut Creek, California 94598, USA.

M.Y. Sreenivasa, J.B. Ridenour, B.H. Bluhm 2014. Forward and Reverse genetics approach to Identify the novel fumonisin biosynthesis related genes in *Fusarium verticillioides.*AR P3 Center Annual Research Symposium, July 28-30, 2014 Winthrop Rockefeller Institute, Petit Jean, Morrilton, Arkansas 72110, USA.

Vandana Yadav, Mahadevakumar, S., Janardhana, G. R., **M. Y. Sreenivasa** 2014. Molecular Detection of Phytoplasma Associated with the Little Leaf of Brinjal in South India . Indian Phytopathological Society (Southern Zone) National Symposium on "Plant Diseases: New Perspectives and Innovative Management Strategies" - December 11-12 ,2014 , College of Agriculture, UAS, Dharwad, Karnataka, India.

Vandana Yadav, Mahadevakumar, S., Amruthavalli, C., Janardhana, G. R., **M. Y. Sreenivasa** 2014. Genetic Diversity of Phytoplasma Associated with Little Leaf of Brinjal (LLB) from Karnataka (India) .Indian Biodiversity Congress (IBC-2014)- December 18-20 2014, School of Public Health, SRM University, Chennai, India.

Poornachandra Rao K, Hemanth Kumar N K, **M Y. Sreenivasa**. 2015. Antioxidant potential of Lactic acid bacteria isolated from traditional fermented foods of Karnataka. Indian Science Congress Association. Jan 3-7, 2015. University of Mumbai. Mumbai, India.

Membership in Professional Societies

- Fellow member for the International Society of Biotechnology, Indore, India
- Life member for the Association of Microbiologists of India
- Life member for the Indian Science Congress, India
- Life member for the Mycology and Plant Pathology, India
- Annual member for the American Society for Microbiologists, USA.