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| Faculty Name | Dr. Veena S. More |  |
| Designation | Professor | |
| Educational Qualification | M.Sc., Ph.D, MBA | |
| Experience | 15 years | |
| Email-ID | veenasmore@sapthagiri.edu.in | |

Area of Interest:

- Biochemistry
- Protein Chemistry
- Environmental Biotechnology
- Toxinology
- Microbiology

Membership in Professional Bodies:

- Life Member Society of Biological Chemistry

Awards/Recognitions/achievements:

- B.O.E member
- Won 1st prize for poster presentation in National Conference on “Recent Advances in Biosciences” Bioblooms 2014 organized by M.S. Ramaiah College of Arts, Science & Commerce, Bangalore on 28th March 2014.
- Won 1st prize for poster presentation National Conference on “Advances & Innovations in Biotechnology: Multidisciplinary Approaches to Food, Health, Environmental and Energy Issues organized by Dayanand Sagar University, School of Basic and Applied Sciences & Dept. of Biotechnology, DSCE, Bangalore on Nov 15-16, 2018

Grants Obtained :

- Dr. Veena S. More, Sahana N M, Harshitha G., “Anticraint venom activity of folk medicinal plants” funded by Karnataka State council for Science and Technology KSCST, student project in the year 2018-19.

Publications: International/National Journals

1. **Veena B. Megadi**, Preeti N. Tallur, Sikander I. Mulla, Harichandra Ninnekar (2010) Bacterial Degradation of Fungicide Captan *J. Agric. Food Chem.* 2010, 58(24), 12863- 12868 (*ACS Publications*)
2. **Veena B. Megadi**, Preeti N. Tallur, Robert Cyril S. Hosakeri, Sikander I. Mulla, Harichandra Ninnekar (2010) Biodegradation of Pendimethalin by *Bacillus Circulans* sp. *Indian journal of Biotechnology*, Vol. 9, April 2010, pp173-177. NISCAIR
3. P. N Tallur, **V.B. Megadi**, H.Z. Ninnekar (2009) .Biodegradation of p-cresol by immobilized cells Of *Bacillus sp.* Strain PHN-1, *Biodegradation* Vol.20.No.1,79-83, DOI:10.1007/s,10532-008-9201-7(Springer)
4. Preeti N. Tallur, **Veena B. Megadi**, Harichandra Ninnekar (2008). Biodegradation of cypermethrin

- by *Micrococcus* sp. Strain (PN), *Biodegradation*, Vol.19(1), pp-77-82.(2008) (Springer)
5. Tallur P. N., **Megadi V.B.**, Ninnekar H.Z. (2006). Biodegradation of p-cresol by *Bacillus* sp. Strain PHN-1, *Current Microbiology* vol. 53(6), pp. 529-533. (Springer)
 6. Sunil S. More, Renuka P.S, PruthviKathavi, Swetha Murthy, Malini S and **Veena S.M.** (2011). Isolation, Purification and characterization of fungal laccase from *Pleurotus* Sp. **Enzyme Research**. Vol 2011(2011), article ID248735, 10,4061/2011/248735.(Hindawi)
 7. Sunil S. More, Kiran K.M **Veena B.M** and GadagJ.R.(2010). Purification and properties of L-amino acid oxidase from Bungaruscaeruleus (Indian Krait) Venom. The Journal of Venomous Animals and Toxins including tropical diseases Vol.16, pg no 60-75,(BMC)
 8. P. N. Tallur, V. B. Megadi, S. I. Mulla and H.Z Ninnekar (2009) Purification characterization of 4- hydroxybenzoate-1-hydroxylase from *Bacillus* sp. Strain The Bioscan 4(2): 261-265, 2009
 9. ManjunathG.Bhovi, Guru S.Gadaginamath and **VeenaB.Megadi(2004)** Synthesis & antimicrobial activity of some new 1-substituted-2-methyl-3- ethoxycarbonyl-5 -(1,2,3,4-oxadiazolyl)(1,3,5 triazinyl) methoxyindole, *Indian Journal of Heterocyclic Chemistry*, Vol.14, pp. 07-10 (2004)
 10. A. S.Vidya, **S.M.Veena**, Sunil S.More (2012). Isolation, purification and characterization of a Novel ICGTase from alkalophilic *Bacillus lehensis*SV1. **Biotechnology an Indian Journal** 6(7), 2012 [226-234] (2012)
 11. Uday M. Muddapur, Rajani S.Bennur, **S.M.Veena**, Francois N.Niyonzima, Sunil S.More. Isolation and characterization of $\hat{\alpha}$ -amylase from *Penicilliumnigricans***Biotechnology an Indian Journal** 7(3),2013,85-88. NISCAIR
 12. Muddapur, U. M., Bennur, R. S., **Veena, S. M.**, Niyonzima, F. N., & More, S. S. (2015). Biotransformation of Δ^3 -carene by *Penicilliumnigricans*. J of scientific and Industrial research. 74: 217-222.
 13. **More, V. S.**, Tallur, P. N., Ninnekar, H. Z., Niyonzima, F. N., & More, S. S. (2015). Purification and properties of penidimethalinnitroreductase from *Bacillus circulans*. Applied Biochemistry and Microbiology. 51(3): 329-335.
 14. **More, V.S.**, Tallur, P.N., Ninnekar, H.Z., Niyonzima, F. N., & More, S.S. (2015). Enhanced degradation of pendimethalin by immobilized cells of *Bacillus lehensis*XJU. 3 Biotech.5(6). 967-974.
 15. **VeenaS.More**, PreetiN.Tallur, H.Z.Ninnekar, Francois N and Sunil More. Enhanced Degradation of Captan By immobilized cells of *Bacillus circulans*. J of Micro. Biotech.food.science.2014 : 4 (2) 108-111.doi: 15414/jmbfs.2014.4.2.108-111
 16. TallurPreeti, MullaSikandar, **Megadi Veena**, Talwar, Manjunatha and Ninnekar, Harichandra . Biodegradation of cypermethrin by immobilized cells of *Micrococcus* sp. strain CPN 1. Braz. J. Microbiol. vol.46 no.3 São Paulo July/Sept. 2015
 17. Bhavya, J., M. S. Vineetha, P. M. Sundaram, **S. M. Veena**, B. L. Dhananjaya & Sunil S. More Low-molecular weight hyaluronidase from the venom of *Bungaruscaeruleus* (Indian common krait) snake: Isolation and partial characterization Journal of Liquid Chromatography & Related Technologies Volume 39, **pages 203-208**, Issue 4, 2016
 18. Bhavya, Niyonzima N. Francois, **S.M. Veena** and Sunil S. More. Scorpion Toxin Polypeptides as Therapeutic Agents: An Overview. *Protein & Peptide Letters*, 2016, 23, 1-12.
 19. Shwetha V., Sunil S.M., Gautam S.A., Veena S.M., Anti-Snake venom potential of *Clerodendrum serratum* extracts on *Bangarus caeruleus* and *Daboia russeli* venom, Bangladesh. J Pharmacol **2018**;13; ISSN:1991-0088
 20. Lynette Lincoln, Veena S. More, Sunil S. More., Purification and biochemical characterization of extracellular glucoamylase from *Paenibacillus amylolyticus* strain *J Basic Microbiol.* 2019;1-10
 21. Lynette Lincoln, Veena S. More, Sunil S. More., Isolation, screening and optimization of extracellular glucoamylase from *Paenibacillus amylolyticus* strain NEO03., *Biocatalysis and Agricultural Biotechnology* 18 (2019): 101054

22. Synthetic gutomics: Deciphering the microbial code for futuristic diagnosis and personalized medicine. *Methods in Microbiology*, volume 46. Nanotechnology, Edited by Volker, Chapter 9, page no.197-224 (2019)

Gurter, Andrew S Ball. Academic Press, An imprint of Elsevier. Pankaj Satapathy, Kounaina Khan, Aishwarya Tripurasundari Devi, Anirudh Gururaj Patil, Avinash Mirle Govindaraju, Shubha Gopal, Mysore Nagalingaswamy Nagendra Prasad, Veena Sunil More, Raghava Reddy Kakarla, Anjanapura V. Raghu, Shivaprasad Hudedda, Sunil Shivaji More, Farhan Zameer

International/National Conferences

- 1. 71st Annual Meeting, Society of Biological chemists, (SBC)** November 14-16, 2002. Organized by: Dept. of Biochemistry & Chemistry, Punjab Agricultural University, Ludhiana-141004.
- 2. 32nd Annual meeting of Mycological Society of India (MSI)** February 2-3rd 2006 Organised by Center for Post Graduate Studies Shri Bhagawan Mahaveer Jain College, affiliated to Bangalore University, Bangalore (Karnataka)
- 3. 75th Annual meeting, Society of Biological Chemists India (SBCI)** December 8th-11, Organised by School of life sciences Jawaharlal Nehru University, New Delhi -110067
- 4. 77th Annual meeting Society of Biological chemists, (SBC)** November 18-22, 2008. Organized by: Dept of Biotechnology, IIT Madras Chennai India
- 5. 5th Bangalore Nano** organized by VGST, Govt of Karnataka, 5-7 Dec 2012, Bangalore
- 6. 6th Annual KSTA Conference -2013** State Level Conference on “ Science & Technology Challenges for promoting Innovative Research & Development” jointly organized by KSTA & Christ University during 20-21 December 2013 at Christ University, Bangalore.
- 7. National Conference on “ Recent Advances in Biosciences”** Bioblooms 2014 organized by M.S. Ramaiah College of Arts, Science & Commerce, Bangalore on 28th March 2014.1.
- 8. National Conference on “Advances & Innovations in Biotechnology: Multidisciplinary Approaches to Food, Health, Environmental and Energy Issues** organized by Dayanand Sagar University, School of Basic and Applied Sciences & Dept. of Biotechnology, DSCE, Bangalore on Nov 15-16, 2018.

Workshops/FDP attended:

- Workshop on “Sensitization of women scientists for career development”, August 4-5, 2003. Organized by: Central Sericultural Research & Training Institute, Mysore. Department of Science & Technology, Government of India
- UGC-SWRO Sponsored Bioinformatics Workshop, March 22-24, 2005. Organised by Maharani Lakshmi Ammanni College for Women, Bangalore
- National level workshop on „Revised Methodology 2012 in Assessment and Accreditation by NAAC” sponsored by NAAC at MSRCASC on 16-04-13.
- Science Academies’s Lecture workshop on Biology 21st century, organized by SRN Adarsh College, Bangalore on 24th & 25th May 2013
- FDP on “ Application of Statistics for Academic Excellence using M.S. Excel” on 5th December 2013 at MSRCASC, Bangalore
- FDP on “PCR Techniques “ organized by Dept. of Microbiology, MSRCASC, in association with Aristogene Biosciences Pvt. Ltd. Bangalore On 28th February, 2014
- Training workshop on Tobacco cessation counseling for Teachers (February-March 2014) organized by Tobacco Cessation Centre, Dept. of Oral Medicine & Radiology, M.S. Ramaiah Dental College & Hospital, Bangalore.
- Certificate course on “ PCR & Southern Hybridization Techniques” on 14-03-2014 & 15 - 03-2014 by Aristogene Biosciences Pvt. Ltd. Bangalore-10
- Seven Days Faculty Development Programme on “Recent advances in Nanotechnology for a Sustainable World-2018” from 19th to 26th June, 2018 in

DayanandSagarUniversity,School of Basic and Applied Sciences & Dept. of
Biotechnology, DSCE, Bangalore

