

DR. S. SATISH

Designation	Professor & Chairman	
Affiliation	Department of Studies in Microbiology, University of Mysore.	
Email Id	satish.micro@gmail.com ss@microbiology.uni-mysore.ac.in	
Phone No	(O) +91-821-2419734; (M) +91 9448323129	
Qualification	Ph.D., Post Doc in USA	
Area of Specialization	Bionano materials, Agropathology, Bioprospecting of medicinal plants and their endophytes, Antimicrobial metabolites, Herbal and Microbial Drug Technology, and Microbial Enzyme technology.	

Awards and Recognition

- 1996- University Post Graduate Fellowship JRF (Mysore University)
- 2002- Council of Scientific and Industrial Research Fellowship SRF (CSIR, Govt. of India)
- 2007- Young Scientist award by the Department of Science & Technology, New Delhi, India.
- 2009- Fellow of International Society of Biotechnology (FISBT)
- 2009- Third Prize has been awarded 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- Scientists of the Year Award 2010 (NESA)
- 2010- DST Travel Grant Award for the International meeting to attend I International conference on Antimicrobial Research held at Valladolid, Spain in November 2010
- 2011- First Prize has been awarded for the research paper presentation at International Conference on Biodiversity and its conservation. 28th-30th January. Pune. India.
- 2012- First Prize has been awarded for the research paper presentation at National Conference on Frontiers in Biosciences. 23rd and 24th February. Bangalore. India.
- 2014- Raman Post-Doctoral Research Fellowship for the year 2014 tenable in USA, awarded by University Grants Commission, New Delhi, India.
- 2018- First Prize for Oral presentation in Current Microbial Challenges in the Environment (CMCE2018). March 9th and 10th Kuvempu University, Shankaraghatta, India.
- 2019- First Prize for research paper presentation at National conference on Phytochemicals and Microbial bioactive compounds – Role in Agriculture and Human welfare (PMBC-2019). October 3rd and 4th, Bangalore University, Bengaluru, Karnataka, India.

Research Projects

Sl. No.	Project Title	Funding Agency	Duration		Grant Amount (INR)	PI/Co.PI
			From	To		
1	Structural elucidation and exploitation of antimicrobial agents from plant origin against phytopathogens	DST GOI New Delhi	2007	2010	13.02 Lakh	Principal Investigator

2	Isolation and characterization of antimicrobial active principles of endophytes	UGC GOI New Delhi	2010	2013	10.81 Lakh	Principal Investigator
3	Isolation and Identification of endophytes for antimicrobial activity from Western Ghats medicinal plants.	IOE UGC New Delhi	2010	2012	~10.00 Lakh	Principal Investigator
4	Development of bioconjugated nanoparticles as antimicrobial agents against multidrug resistant microorganism	DST GOI New Delhi	2013	2014	06.00 Lakh	Principal Investigator
5	Biosynthesis and bioconjugation of nanoparticles with bioactive compounds from endophytes and their pharmaceutical applications	DST GOI New Delhi	2013	2016	33.72 Lakh	Principal Investigator
6	Biomolecular screening for antimicrobial metabolites from fungal endophytes	UOM Mysore	2017	2018	75,000/-	Principal Investigator

Visits abroad

Year	Purpose	Place	Sponsored by
2010	For Presentation of Research paper in the I International conference on Antimicrobial Research held at Valladolid, Spain in November 2010	Valladolid- Spain France Germany	Department of Science and Technology (DST), New Delhi
2011	For Presentation of Research paper in the 3 rd International Conference on Medicinal plants and Herbal Products. At Colombo, Sri Lanka in December 2011	Sri Lanka	
2013	For Presentation of Research paper in the 2 nd International Society of Biotechnology Conference. At Antwerp, Belgium in July 2013	Antwerp- Belgium Netherlands Switzerland Italy	University of Mysore
2014 - 2015	Raman Post Doctoral Research Fellowship for the year 2014 tenable in USA, awarded by UGC, New Delhi, India	Athens- USA	University Grants Commission, New Delhi
2015	Participated in UGA's Qualitative Research Program Open House and Workshops in Qualitative Research. January 24 th . University of Georgia, Athens, USA.	Athens, Georgia USA.	University of Georgia, USA.
2015	Participated in Annual Meeting of the Georgia Association of Plant Pathologists. March 9 th	Savannah, Georgia USA.	University of Georgia, USA.

	to 11 th . University of Georgia, Savannah, USA.		
2015	Participated in <i>Workshop: Sustainability, Genetics and Future Cultivars</i> , American Phytopathological Society Annual Meeting August 1 st to 5 th . Pasadena, California, USA.	Pasadena California, USA	University Grants Commission, New Delhi.
2015	Presentation of Research paper in the 4 th <i>International Conference in Biodiversity</i> . June 15 th to 17 th . Las Vegas, Nevada, USA.	Las Vegas, Nevada, USA	University Grants Commission, New Delhi.
2016	For Chairing the session and Presentation of Research paper in the <i>International Conference on Digital Technologies and Innovation of Science and Society</i> At Bangkok, Thailand in July 2016	Bangkok- Thailand	
2017	For Chairing the session and Presentation of Research paper in the <i>International Conference on Interdisciplinary Approach in Science and Technology</i> At Pattaya, Thailand in May 2017	Pattaya- Thailand	

Number of Ph.D. candidates completed: 09

Number of Ph.D. candidates currently working: 07

Number of Ph.D. Thesis evaluated: 13

Number of M.Phil. Dissertation evaluated (OU): 02

Publications

Books Edited

1. Baker, S., Nadikattu, R. R., Mohammad, S. M., Satish, S., Prasad, M. N., and Chouhan, R.S. COVID-19: Pandemic update. Royal book publishing. 2020.
2. Baker, S., Prasad, M. N., Maheshan M. S., Satish, S., and Soni, V. D. Lockdown Life "The war with Pandemic world". PhDiAns. 2020.

Book Chapter

1. Syed Baker, Kavitha, K.S., Azmath, P., Rakshith, D., Harini, B.P., and **Satish, S.** 2017. Plant diversity: Untold nanofactories for biogenic synthesis of nanoparticles and their applications. 133-151. In *Plant Diversity: Monitoring, Assessment and Conservation*. Ed. A.A. Ansari et al., CABI, International, UK.
2. Kavitha, K.S., Syed Baker, Rakshith, D., Azmath, P., Harini, B.P., and **Satish, S.** 2017. Plant diversity repertoire of bioactive triterpenoids. 152-169. In *Plant Diversity: Monitoring, Assessment and Conservation*. Ed. A.A. Ansari et al., CABI, International, UK.
3. Kavitha, K.S., Syed Baker, Rakshith, D., Azmath, P., Harini, B.P., and **Satish, S.** 2017. Plant-associate endophytic plethora as an emerging source of antimicrobials. 282-294. In *Plant Diversity: Monitoring, Assessment and Conservation*. Ed. A.A. Ansari et al., CABI, International, UK.
4. Baker, S., **Satish, S.**, Prasad, N. and Chouhan, R.S. 2019. Nano-agromaterials: Influence on plant growth and crop protection. In *Industrial Applications of Nanomaterials* 341-363. Ed. Thomas, S., Grohens, Y. and Pottathara, Y.B. Elsevier. (<https://doi.org/10.1016/B978-0-12-815749-7.00012-8>)
5. Rao, H.C.Y., Mohana, N.C., **Satish, S.** 2020. Biocommercial aspects of microbial endophytes for sustainable agriculture. In *Microbial Endophytes Functional Biology and Applications*, 323-347. Ed.

Kumar, A and Radhakrishnan, E.K. Woodhead Publishing. (<https://doi.org/10.1016/B978-0-12-819654-0.00013-2>).

6. Mohana, N.C., Mithun, P.R., Rao, H.C.Y., Mahendra, C., **Satish, S.** 2020. Nanoparticle applications in sustainable agriculture, poultry, and food: trends and perspective. In. *Nanotoxicity Prevention, and Antibacterial Applications of Nanomaterials*. Ed. Rajendra, S., Mukherjee, A., Nguyen, T.A., Godugu, C., and Shukla, R.K. Elsevier. (<https://doi.org/10.1016/C2018-0-05517-6>)
7. Baker, S., Perianova, O., **Satish, S.**, Prasad, N., Saveleva, E., Tatiana, R., Harini, B.P., Chouhan, R.S., Olga, K., Savitskaya, A., and Nadezhda, P. 2020. COVID-19: The siege of Humans with the invisible microbial world. In COVID-19 Pandemic update. Ed. S. Baker et al., Royal book publishing, India.
8. Hemantha Kumar, Baker, S., Naveena, M., and **Satish S.** 2020. Rebooting the world with information tools during COVID-19. In COVID-19 Pandemic update. Ed. S. Baker et al., Royal book publishing, India.
9. Nuthan, B. R., Meghavarshinigowda, B. R., Mahadevakuamar, S., Marulasiddaswamy, K.M., Rakshith, D., Shridhar, K. R., and **Satish, S.** 2021. Ethnomedicinal Significance of Epiphytic Orchids and their Fungal Endophytes. In: Ethnic Knowledge on Biodiversity, Nutrition and Health Security (Volume 1). (Accepted for Publication).
10. Mahadevakuamar, S., Santhosh, C. R., Nuthan, B. R., Shridhar, K. R., **Satish, S.**, and Amruthesh, K. N. 2021. Ethnomedicinal Applications of 100 Wild Mushrooms of the Indian Subcontinent. In: Ethnic Knowledge on Biodiversity, Nutrition and Health Security (Volume 1). (Accepted for Publication).
11. Santhosh, C. R., Mahadevakuamar, S., Nuthan, B. R., Shridhar, K. R., and **Satish, S.** 2021. Nutritive value of edible mushrooms, their trace and documentation with special reference to South Indian states. In: Ethnic Knowledge on Biodiversity, Nutrition and Health Security (Volume 1). (Accepted for Publication).

Articles in Journals (Last five years: 2015 onwards)

1. Syed Baker, Kumar, K.M., Santosh, P., Rakshith, D., and **Satish.S.** 2015. Extracellular synthesis of silver nanoparticles by novel *Pseudomonas veronii* AS41G inhabiting *Annona squamosa* L. and their bactericidal activity. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 136: 1434–1440. (IF-2.129).
2. Rao, H.C.Y., and **Satish, S.** 2015. Genomic and chromatographic approach for the discovery of polyketide antimicrobial metabolites from an endophytic *Phomopsis liquidambaris* CBR-18. *Frontiers in Life Science* 8(2):200-207. (DOI: 10.1080/21553769.2015.1033768). (IF-0.864).
3. Syed Baker and **Satish. S.** 2015. Biosynthesis of gold nanoparticles by *Pseudomonas veronii* AS41G inhabiting *Annona squamosa* L. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 150: 690-695. (IF-2.129)
4. Kavitha K.S., and **Satish.S.** 2015. *In vitro* antioxidant and antimicrobial activities of *Sphaerathus indicus* L. *Journal of Biologically Active Products from Nature*. 5:163-171.
5. Rao, H.C.Y., Santosh, P., Rakshith, D. and **Satish, S.** 2015. Molecular characterization of an endophytic *Phomopsis liquidambaris* CBR-15 from *Cryptolepis buchanani* Roem. and impact of culture media on biosynthesis of antimicrobial metabolites. *3Biotech* 5:165-173 (DOI 10.1007/s13205-014-0204-2). (IF-0.992).
6. Syed Baker, Kavitha K.S., Rao, H.C.Y., Rakshith, D., Harini, B.P., Kumar, K. and **Satish, S.** 2015. Bacterial endo-symbiont inhabiting *Tridax procumbens* L. and their antimicrobial potential. *Chinese Journal of Biology*. Article ID 309267, 6 pages, <http://dx.doi.org/10.1155/2015/309267>.
7. Rao, H.C.Y., Baker, S., Rakshith, D. and **Satish, S.** 2015. Molecular profiling and antimicrobial potential of endophytic *Gliomastix polychroma* CLB-32 inhabiting *Combretum latifolium* Blume. *Mycology* 6: 176-181. (DOI:10.1080/21501203.2015.1113207)
8. Baker Syed, Prasad, M.N.N., Rao, H.C.Y., Rakshith, D., Maithri, B., Kavitha K.S., Azmath, P., Kavitha H.U., Harini, B.P., Kumar, K., Zarei, M. and **Satish, S.** 2015. Antinomycetic symbiont inhabiting *Euphorbia hirta* L. with antimicrobial potentials. *Journal of Biologically Active Products from Nature*. 5 (6): 419-426.

9. Rao, H.C.Y., Rakshith, D. and **Satish, S.** 2015. Antimicrobial properties of endophytic actinomycetes isolated from *Combretum latifolium* Blume. a medicinal shrub from western ghat of India. *Frontiers in Biology* 10(6):528-539. (DOI 10.1007/s11515-015-1377-8).
10. Azmath, P. Baker, S., Rakshith, D. and **Satish.S.** 2016. Mycosynthesis of silver nanoparticles bearing antibacterial activity. *Saudi Pharmaceutical Journal*. 24:140-146 doi:10.1016/j.jsps.2015.01.008 (IF-3.643).
11. Kavitha K.S., and **Satish.S.** 2016. Bioprospecting of some medicinal plants explored for antifungal activity. *Pharmacognosy Journal*. 8(1): 59-65.
12. Baker Syed, Prasad, M.N.N. and **Satish, S.** 2016. Synthesis and characterization of silver nanobactericides produced by *Aneurinibacillus migulanus* 141, a novel endophyte inhabiting *Mimosa pudica* L. *Arabian Journal of Chemistry*. <http://dx.doi.org/10.1016/j.arabjc.2016.01.005> (IF-3.613).
13. Shivananda, C.S., Asha, S., Madhukumar, R., **Satish, S.**, Narayana, B., Byrappa, K., Wang, Y. and Sangappa, Y. 2016. Biosynthesis of colloidal silver nanoparticles: their characterization and antibacterial activity. *Biomedical Physics & Engineering Express* 2 035004. doi:10.1088/2057-1976/2/3/035004.
14. Syed Baker, Rao, H.C.Y., Nagendra Prasad, M.N. Prasad, A., Harini, B.P., Azmath, P., Devaraju, R and **Satish, S.** 2016. Bio-mimetic synthesis of silver nanoparticles using endo-symbiotic bacterium inhabiting *Euphorbia hirta* L and their bactericidal potential. *Scientifica* <http://dx.doi.org/10.1155/2016/9020239>
15. Rao, H.C.Y., Rakshith, D. Gurudatt, D.M. and **Satish, S.** 2016. Implication of PKS type I gene and chromatographic strategy for the biodiscovery of antimicrobial polyketide metabolites from endosymbiotic *Nocardiopsis prasina* CLA68. *The Science of Nature*. 103:45 (DOI 10.1007/s00114-016-1370-3). (IF-2.01).
16. Rao, H.C.Y., and **Satish, S.** 2016. Intra-specific differentiation of fungal endosymbiont *Alternaria longissima* CLB44 using RNA secondary structure analysis and their anti-infective potential *The Science of Nature*. 103:69 (DOI 10.1016/j.enzmictec.2016.10.004).(IF-2.01).
17. Syed Baker, Prasad, M.N.N., Dhananjaya, B.L., Kumar, K.M., Yallappa, S. and **Satish, S.** 2016. Synthesis of silver nanoparticles by endosymbiont *Pseudomonas fluorescens* CA 417 and their bactericidal activity. *Enzyme and Microbial Technology*. 95: 128-136 (DOI 10.1016/j.enzmictec.2016.10.004). (IF-2.63).
18. Rakshith, D., Santosh, P., Pradeep, T.P., Gurudatt, D.M.R, Baker, S., Rao, H.C.Y., Pasha, A. and **Satish, S.** 2016. Application of bioassay-guided fractionation coupled with a molecular approach for the dereplication of antimicrobial metabolites. *Chromatographia* 79:1625-1642 (DOI 10.1007/s10337-016-3188-8) (IF-1.3).
19. Shivananda, C.S., Asha, S., Madhukumar, R., **Satish, S.**, Narayana, B., Byrappa, K., Wang, Y. and Sangappa, Y. 2016. Biosynthesis of colloidal silver nanoparticles: Their characterization and potential antibacterial activity. *Macromolecular Research*. 24(8): 684-690. (doi:10.1007/s13233-016-4086-5)
20. Syed Baker, Azmath, P. and **Satish.S.** 2017. Biogenic nanoparticles bearing antibacterial activity and their synergistic effect with broad spectrum antibiotics: Emerging strategy to combat drug resistant pathogens. *Saudi Pharmaceutical Journal*. 25: 44-51. doi.org/10.1016/j.jsps.2015.06.011 (IF-1.000).
21. Rao, H.C.Y., Rakshith, D. Harini, B.P. and **Satish, S.** 2017. Antimicrobial profiling and molecular identification of *Alternaria arborescens* CLB12, A myco-endosymbiont inhabiting *Combretum latifolium* Blume. *Journal of Biologically Active Products from Nature*. 7(1):1-9. (DOI 10.1080/22311866.2017.1287592).
22. Rao, H.C.Y., Rakshith, D. Harini, B.P. Gurudatt, D.M. and **Satish, S.** 2017. Chemogenomics driven discovery of endogenous polyketide anti-infective compounds from endosymbiotic *Emericella varicolor* CLB38 and their RNA secondary structure analysis. *PLoS ONE* 12(2): e0172848. doi:10.1371/journal.pone.0172848 (IF-3.3).
23. Syed Baker, Prasad, M.N.N., Kumar, K.M., Dhananjaya, B.L. and **Satish, S.** 2017. Endo-symbiont mediated synthesis of gold nanobactericides and their activity against human pathogenic bacteria. *Environmental Toxicology and Pharmacology*. 52: 143-149 (doi.org/10.1016/j.etap.2017.03.016). (IF-2.187).

24. Spoorthy, H.P., **Satish, S.** and Rekha, N.D. 2017. Biosynthesis of nickel nanoparticles from bacteria and evaluation of their biological activity. *Journal of Pharmacy Research*. 11(5): 459-463.
25. Baker Syed, Bisht, N, Bhat, P.S., Karthik R.N., Prasad, A., Dhananjaya, B.L., **Satish, S.**, Prasad, H. and Prasad, M.N.N. 2017. Phyto-genic synthesis of nanoparticles from *Rhizophora mangle* and their bactericidal potential with DNA damage activity. *Nano-Structures & Nano-Objects*. 10:112-115. (doi.org/10.1016/j.nanoso.2017.03.011).
26. Syed Baker, Volova, T., Prudnikova V.S., **Satish, S.** and Prasad, M.N.N., 2017. Nanoagroparticles emerging trends and future prospect in modern. *Environmental Toxicology and Pharmacology*. 53: 10-17 (doi.org/10.1016/j.etap.2017.04.012). (IF-2.187).
27. Spoorthy, H.P., Rekha, N.D. and **Satish, S.** 2017. Biosynthesis of nickel nanoparticles from microorganism and their biological activity. *Der Pharma Chemica* 9(13): 80-84.
28. Spoorthy, H.P., Archana M.G., Rekha, N.D. and Satish, S. 2017. Synthesis of nickel nanoparticles via biological entity and their anti-inflammatory activity. *Journal of Microbiology and Biotechnology Research* 7(3): 1-6.
29. Baker Syed, Karthik, N., Bhat, S., Bisht, N, Prasad, A., **Satish, S.** and Prasad, M.N.N. 2018. Phyto-biologic bimetallic nanoparticles bearing antibacterial activity against human pathogens. *Journal of King Saud University*. (https://doi.org/10.1016/j.jksus.2018.01.008).
30. Mohana, N.C., Rao, H.C.Y., Rakshith, D. Mithun, P.R., Nuthan, B.R. and **Satish, S.** 2018. Omics based approach for biodiscovery of microbial natural products in antibiotic resistance era. *Journal of Genetic Engineering and Biotechnology*.16: 1-8. (https://doi.org/10.1016/j.jgeb.2018.01.006).
31. Baker Syed, Prasad, M.N.N., Kumar K.M. and **Satish, S.** 2018. Bioconjugated nano-bactericidal complex for potent activity against human and phytopathogens with concern of global drug resistant crisis. *Science of The Total Environment*. 637-638: 274-281. (https://doi.org/10.1016/j.scitotenv.2018.04.405). (IF-5.589).
32. Spoorthy, H.P., Patil, H.B.V., Rekha, N.D. and **Satish, S.** 2018. *Proteus penneri* assisted synthesis of metal nanoparticles: Biofunctional evaluation and characterization. *International Journal of Pharmaceutical Sciences and Nanotechnology*, 11(4): 4161-4167.
33. Ramesha, K.P., Mohana, N.C., Nuthan, B.R. Rakshith, D. and **Satish, S.** 2018. Epigenetic modulations of the mycoendophytes for novel bioactive molecules. *Biocatalysis and Agricultural Biotechnology*. 16: 663-668. (https://doi.org/10.1016/j.bcab.2018.09.025).
34. Spoorthy, H.P., Mohana, N.C., Nuthan B.R. and **Satish S.** 2019. Extracellular synthesis of metal nanoparticles by *Claviceps paspali*: Promising antimicrobial, anti-Inflammatory, antiproliferative and anti-angiogenic agents. *Journal of Applicable Chemistry*, 8 (3):1074-1083.
35. Spoorthy, H.P., Mohana, N.C., Nuthan B.R. and **Satish S.** 2019. Extracellular synthesis of metal nanoparticles by *Azospirillum brasilense*: promising antimicrobial, anti-Inflammatory, antiproliferative and anti-angiogenic agents. *International Journal of Pharmacy and Biological Sciences*,9 (2): 551-560.
36. Baker Syed, Prasad, M.N.N., and **Satish, S.** 2019. Synthesis and characterization of silver Baker nanobactericides produced by *Aneurinibacillus migulanus* 141, a novel endophyte inhabiting *Mimosa pudica* L. *Arabian Journal of Chemistry* 12 (8), 3743-3752. (https://doi.org/10.1016/j.scitotenv.2018.04.405). (IF-3.298)
37. Baker Syed, Karthik, N., Bhat, P., Bisht, N., A Prasad, A., **Satish, S.**, Prasad, M.N.N. 2019. Phyto-biologic bimetallic nanoparticles bearing antibacterial activity against human pathogens. *Journal of King Saud University-Science* 31 (4), 798-803. (IF-2.835)
38. Kumar, H.K.N., Mohana, C.N., Nuthan, B.R., Ramesha, K.P., Rakshith, D., Geetha, N. and **Satish, S.** 2019. Phyto-mediated synthesis of zinc oxide nanoparticles using aqueous plant extract of *Ocimum americanum* and evaluation of its bioactivity. *S.N. Applied Sciences* (https://doi.org/10.1007/s42452-019-0671-5).
39. Prasad, A. Baker, S., Prasad, M.N.N., Devi, A.T., **Satish, S.** and Zameer, F. 2019. Phyto-genic synthesis of silver nanobactericides for anti-biofilm activity against human pathogen *H. pylori*. *S.N. Applied Sciences* (https://doi.org/10.1007/s42452-019-0362-2).
40. Mohana, N.C., Mahendra, C., Rao, H.C.Y., Abhilash M.R. and **Satish, S.** 2019. Hydrothermal combustion based ZnO nanoparticles from *Croton bonplandianum*: Characterization and

- evaluation of antibacterial and antioxidant potential. *Sustainable Chemistry and Pharmacy* (https://doi.org/10.1016/j.scp.2019.100186). (IF-2.404)
41. Rakshith, D., Gurudatt, D.M., Rao, H.C.Y., Mohana, N.C., Nuthan, B.R., Ramesha, K.P. and **Satish, S.**, 2020. Bioactivity-guided isolation of antimicrobial metabolite from *Xylaria* sp. *Process Biochemistry* 92: 378-385. (https://doi.org/10.1016/j.procbio.2020.01.028). (IF-3.757)
 42. Mahendra, C., Chandra, M.N., Murali, M., Abhilash M.R., Singh, S.B., **Satish, S.** and Sudarsana, M.S. 2020. Phyto-fabricated ZnO nanoparticles from *Canthium dicoccum* (L.) for antimicrobial, anti-tuberculosis and antioxidant activity. *Process Biochemistry* 89: 220-226. (https://doi.org/10.1016/j.procbio.2019.10.020). (IF-2.833)
 43. Baker Syed, Prasad, M.N.N., Chouhan, R.S., Kumarm K.M. and **Satish, S.** 2020. Development of bioconjugated nano-molecules against targeted microbial pathogens for enhanced bactericidal activity. *Materials Chemistry and Physics* 242: 122292 (https://doi.org/10.1016/j.matchemphys.2019.122292). (IF-2.781)
 44. Nuthan, B.R., Rakshith, D., Marulasiddaswamy, K.M., Ramesha, K.P., Chandra Mohana, N., Sampath Kumara, K.K. and **Satish, S.** 2020 Mycoendophytic diversity and their antimicrobial potential from two epiphytic orchids of the Western Ghats forests of India. *Studies in Fungi* 5(1), 113–124, Doi 10.5943/sif/5/1/11
 45. Nuthan, B. R., Rakshith, D., Marulasiddaswamy, K. M., Rao, H. Y., Ramesha, K. P., Mohana, N. C., Siddappa, S., Darshan, D., Sampath Kumara, K. K., and **Satish, S.** 2020. Application of optimized and validated agar overlay TLC–bioautography assay for detecting the antimicrobial metabolites of pharmaceutical interest. *Journal of chromatographic science*, 58(8), 737-746. (IF-1.618)
 46. Mohana, N. C., Rakshith, D., Rao, H. Y., Ramesha, K. P., Nuthan, B. R., and **Satish, S.** 2020. Bioassay guided fractionation of bioactive metabolite from *Corynascus verrucosus* inhabiting *Croton bonplandianus* Baill. *Process Biochemistry*, 98, 106-112. (IF-3.757)
 47. Ramesha, K. P., Mohana, N. C., Nuthan, B. R., Rakshith, D., and **Satish, S.** 2020. Antimicrobial metabolite profiling of *Nigrospora sphaerica* from *Adiantum philippense* L. *Journal of Genetic Engineering and Biotechnology*, 18(1), 1-9.
 48. Mohana, N. C., Rakshith, D., Ramesha, K. P., Nuthan, B. R., Harini, B. P., and **Satish, S.** 2021. TLC directed isolation and *in silico* analysis of antimicrobial metabolite from *Nigrospora* sp. inhabiting *Croton bonplandianus* Baill. *South African Journal of Botany*, 139, Pp. 106-113. (https://doi.org/10.1016/j.sajb.2021. 01.035). (IF-2.315)
 49. Nuthan, B. R., Meghavarshinigowda, B. R., Sajeewa, M., Mahadevakumar, S., Marulasiddaswamy, K. M., Sunilkumar, C. R., Amruthesh, K. N., and **Satish, S.** (2021). Morphological and molecular characterization of *Neopestalotiopsis vitis* associated with leaf blight disease of *Manilkara zapota* – A new record from India. *Letters in Applied Microbiology*. (Accepted for Publication). https://doi.org/10.1111/lam.13521 (IF:2.858)

Conferences/Seminars Publications (Last five years: 2015 onwards):

1. Kavitha, K.S. and **Satish, S.** 2015. Anti-cholinesterase activity from *Callistermon lanceolatus* D.C.. In *102nd Indian Science Congress*. January 3rd to 7th. Mumbai, Maharashtra, India. pp.132.
2. Azmath, P., Baker, S., Rakshith, D. and **Satish, S.** 2015. Biogenic principle based silver nanoparticles with antibacterial activity. In *102nd Indian Science Congress*. January 3rd to 7th. Mumbai, Maharashtra, India. pp.162.
3. Rao, H.C.Y. and **Satish, S.** 2015. Genomic and chromatographic approach for the discovery of polyketide antimicrobial metabolites from an endophytic *Phomopsis liquidambaris* CBR-18. In *102nd Indian Science Congress*. January 3rd to 7th. Mumbai, Maharashtra, India. pp.176.
4. Rao, H.C.Y. and **Satish, S.** 2015. Impact of culture media on biosynthesis of antimicrobial metabolites from an endophytic *Phomopsis liquidambaris* CBR-15'. In *National Conference on Current trends in Chemical Biology*. March 2nd and 3rd, Mysore, Karnataka India. pp.52.
5. Azmath, P., Baker, S., Rakshith, D. and **Satish, S.** 2015. Fungi as nanofactories towards synthesis of silver nanoparticles bearing bactericidal activity against drug resistant pathogens. In *National Symposium on Microbes and Human Welfare*. March 23rd and 24th, Mysore, Karnataka India. pp.38.

6. Rao, H.C.Y. and **Satish, S.** 2015. Molecular profiling and antibacterial potential of an endophytic *Bartalinia pondoensis* against methicillin-resistance *Staphylococcus aureus*. In *National Symposium on Microbes and Human Welfare*. March 23rd and 24th. Mysore, Karnataka India. pp.61.
7. **Satish, S.**, Rakshith, D., Baker, S., Rao, H.C.Y., Kavitha, K.S. and Azmath, P. 2015. Mycoendophytic diversity associated with ethanomedicinal plants *Ficus pumila* Linn and *Mirabilis jalapa* Linn. In *4th International Conference in Biodiversity*. June 15th to 17th. Las Vegas, Nevada, USA. pp. 56.
8. Harini, B.P. and **Satish, S.** 2015. Distribution and divergence of few termites species: A study at Jnanabharthi. In *4th International Conference in Biodiversity*. June 15th to 17th. Las Vegas, Nevada, USA. pp. 42.
9. **Satish, S.**, and Baker, S., 2015. Biosynthesis of silver nanoparticles by bacterial endophytes inhabiting Indian medicinal plants. In *American Phytopathological Society Annual Meeting*. August 1st to 5th. Pasadena, California, USA. pp. 375.
10. Rao, H.S.Y. and **Satish, S.** 2016. Molecular profiling and antimicrobial potential of an endophytic *Gliomastix polychrome* CLB32 against methicillin resistance *Staphylococcus aureus*. In *103rd Indian Science congress*. January 3rd to 7th. Mysore, Karnataka, India. pp. 195.
11. Azmath, P. and **Satish, S.** 2016. Bio-mimetic synthesis of silver nanoparticles from endophytic *Alternaria* sp. and its bactericidal activity against methicillin-resistant strains. In *103rd Indian Science congress*. January 3rd to 7th. Mysore, Karnataka, India. pp. 148.
12. Rao, H.S.Y., Rakshith, D. and **Satish, S.** 2016. Phylogenetic affiliation and antimicrobial potential of an endophytic *Alternaria alternata* CBR33 against multi drug resistant microorganisms. In *'Emerging Trends in Bio Sciences and Bio Industry'*. February 20th, Bangalore, Karnataka, India. pp.21.
13. Baker, S., Dhananjaya, B.L., Nalini, B., Bhat, P.B., Karthik, N.R., Bhushan, S.A. Supriya, B.S. Srinath L.N.V.M., Monisha, M., **Satish, S.** and Prasad. N.M.N. 2016. Phytobiologic synthesis of silver nanobactericides using *Annon Squamosa* and their activity against test pathogens with DNA damage property. In *National Seminar and workshop on Functional Nanomaterials for Energy, Environment and Health*. March 21& 22, Mangalore, Karnataka, India. pp.27.
14. S. Satish. 2016. Molecular and anti-infective profiling of an endosymbiotic *Phoma medicaginis* to combat multi drug resistant. In *First International Conference on Digital Technologies and Innovation for Science and Society (ICDISS 2016)*. July 1st to 3rd Bangkok, Thailand.
15. Nuthan, B.R., Swmay, K.M.M.S., Ramesha, K.P. and **Satish, S.** 2016. Antimicrobial activity of mycoendophytes inhabiting selected epiphytic plants of the Western Ghats. In *International Conference on Science and Technology: Future Challenges and Solutions (SCFCS-2016)*. August 8th and 9th. Vijnana Bhava, University of Mysore, Mysuru, Karnataka, India. pp.129.
16. Ramesha, K.P. Nuthan, B.R. and **Satish, S.** 2016. Preliminary Screening of endophytic mycoflora from *Adiantum philipense* L. for antimicrobial activity. In *International Conference on Science and Technology: Future Challenges and Solutions (SCFCS-2016)*. August 8th and 9th. Vijnana Bhava, University of Mysore, Mysuru, Karnataka, India. pp.133.
17. Chandra, M.N., Rakshith, D., Ramesha, K.P. Nuthan, B.R. and **Satish, S.** 2016. Natural products from selected indigenous medicinal plants for antimicrobial potential In *XL Indian Social Science Congress*. December 19th to 23rd. University of Mysore, Mysuru, Karnataka, India. pp.374.
18. Chandra, M.N., Harini, B.P. and **Satish, S.** 2017. Bioprospecting and bioefficacy of nanoparticles synthesized from endophytic microflora of selected indigenous medicinal plants. In *3-Day National Seminar on Entrepreneurial Opportunities in Biotechnology*. March 23rd to 25th. Sir M. Visvesvaraya Institute of Technology, Bengaluru, Karnataka, India. pp.46.
19. Chandra, M.N. and **Satish, S.** 2017. Genomic and metabolomic approach for natural product discovery from endophytes. In *One Day National Conference on 'Biology of Microbes: Evolution Along Technology*. April 25th. JSS University, Mysore, Karnataka, India. pp.27.
20. Nuthan, B.R., Marulasiddaswamy, K.M., Rakshith, D. and **Satish, S.** 2017. Molecular approach for detecting bioactive compounds from mycoendophytes. In *One Day National Conference on 'Biology of Microbes: Evolution Along Technology*. April 25th. JSS University, Mysore, Karnataka, India. pp.37.

21. Spoorthy, H.P. **Satish, S.** and Rekha, N.D. 2017. Synthesis of nickel nanoparticle via biological entity and their anti-angiogenic activity. In *National Symposium on Trends in Microbiology*. May 12th. University of Mysore, Mysuru, Karnataka, India. pp. 13.
22. Chandra, M.N., and **Satish, S.** 2017. Biosynthesis of silver and gold nanoparticles from mycoendophytes In *National Symposium on Trends in Microbiology*. May 12th. University of Mysore, Mysuru, Karnataka, India. pp. 14
23. Ramesha, K.P. and **Satish, S.** 2017. Preliminary screening of endophytic fungi from *Adiantum philippense* L, for antimicrobial activity. In *National Symposium on Trends in Microbiology*. May 12th. University of Mysore, Mysuru, Karnataka, India. pp. 15.
24. Nuthan, B.R., Swmay, K.M.M.S., Rakshith, D. and **Satish, S.** 2017. Emphasis of molecular tools in identification of bioactive molecules from mycoendophytes. In *National Symposium on Trends in Microbiology*. May 12th. University of Mysore, Mysuru, Karnataka, India. pp. 18.
25. Rao, H.S.Y. and **Satish, S.** 2017. A mining endophytic actinomycetes genome for biosynthetic PKS type I gene as indicators of anti-infective potential. In *National Symposium on Trends in Microbiology*. May 12th. University of Mysore, Mysuru, Karnataka, India. pp. 19.
26. Ramesha, K.P. and **Satish, S.** 2017. Epigenetics an emerging tool for induction of secondary metabolites in mycoendophytes. In *International conference on Interdisciplinary approach in Science and Technology*. May 19th and 20th. Pataya, Thailand. pp.32-33
27. **Satish, S.**, Gowthami, G.A., Chandra Mohana, N. and Nuthan, B.R. 2017 Diversity of endophytic fungal community associated with *Richardia scabra* L. In *Current Research in Biotechnology and Annual Meet of Society of Biotechnologists India (SBTI) (BIOSYM17)*. September 15th & 16th at JSS College of Pharmacy, Ooty. Tamilnadu, India, pp.32.
28. **Satish, S.**, Ramesha, K. P., Nuthan, B. R., Mohana, C. N., and Rakshith, D. 2017. *Nigrospora sphaerica*, a bioactive endophytic fungus inhabiting *Adiantum philippense* L. In *National Conference on Trends in Bioactive Natural Product and Health Care (BNPHC 17)*. October 6th and 7th at Mangalore University, Chikka Aluvar, Kodagu, Karnataka, India. pp.47-48.
29. Gowthami, G.A., Pushpalatha, D.M., and **Satish, S.** 2017. Isolation and identification of endophytic fungi associated with *Richardia scabra*. In *National Conference on Trends in Bioactive Natural Product and Health Care (BNPHC 17)*. October 6th and 7th at Mangalore University, Chikka Aluvar, Kodagu, Karantaka, India. pp.69-70.
30. Pushpalatha, D.M., Gowthami, G.A., and **Satish, S.** 2017. Diversity of endophytic fungi inhabiting *Peltophorum pterocarpum* In *National Conference on Trends in Bioactive Natural Product and Health Care (BNPHC 17)*. October 6th and 7th at Mangalore University, Chikka Aluvar, Kodagu, Karnataka, India. pp.107-108.
31. Nuthan B. R. and **Satish S.** 2017. Diversity of mycoendophytes inhabiting selected epiphytic plants of the Western Ghats. In. *International Conference on Advances in Disease management for Human Welfare*. November 21st to 23rd. Gulbarga University, Kalaburgagi, Karnataka, India. pp. 144.
32. **Satish, S.**, Parashiva J., Shashanth, I., Mohana, N.C., Nuthan, B.R. and Ramesha, K.P. 2018. Green synthesis of silver nanoparticles from leaves of *Justicia betonica* L. In. *International Conference on Nanomaterials and their Applications*. March 1st and 2nd. University of Mysore, Mysore, Karnataka, India, pp. 31.
33. **Satish, S.**, Shashanth, I., Parashiva J., Mohana, N.C., Nuthan, B.R. and Ramesha, K.P. 2018. Biogenic synthesis of silver nanoparticles from leaves of *Limnophyton obtusifolium* L. In. *International Conference on Nanomaterials and their Applications*. March 1st and 2nd. University of Mysore, Mysore, Karnataka, India, pp. 32.
34. **Satish, S.**, Shashanth, I., Parashiva J., Nuthan, B.R., Mohana, N.C., Ramesha, K.P. and Rakshith, D. 2018. Diversity of fungal endophytes associated with aquatic macrophyte: *Limnophyton obtusifolium* (L.) Miq. In. *Current Microbial Challenges in the Environment (CMCE-2018)* March 9th and 10th Kuvempu University, Shankaraghatta, Karnataka, India. pp. 57.
35. Kumar.H. K, N., Mohana. N, C., Nuthan B.R, Ramesha K.P., Rakshith. D., Geetha. N. and **Satish. S.** 2019. Phyto-mediated synthesis of zinc oxide nanoparticles using aqueous extract of *Ocimum americanum* and evaluation of its antimicrobial efficacy. In: *Advanced Functional Materials for Energy, Environment and Health Care (AFMEEHC)*. March 18th to 20th. University of Mysore, Manasagangotri, Mysuru, Karnataka, India. pp. 320.

36. **Satish, S.** 2019. Endophytes as a potential repertoire of novel bioactive In: *National conference on Phytochemicals and Microbial Bioactive Compounds-Role in Agriculture and Human Welfare (PMBC-2019)*, October 3rd and 4th Department of Microbiology and Biotechnology, Bangalore University, Bangalore, Karnataka. India. pp. 34.
37. Nuthan, B.R., Marulasiddaswamy, K.M., Rakshith, D. and **Satish, S.** 2019. Antimicrobial efficacy of mycoendophytic Xylariaceae members from an endemic epiphytic orchid of the Western Ghats In: *National conference on Phytochemicals and Microbial Bioactive Compounds-Role in Agriculture and Human Welfare (PMBC-2019)*, October 3rd and 4th Department of Microbiology and Biotechnology, Bangalore University, Bangalore, Karnataka. India. pp.78.
38. Mohana. N, C., Rakshith. D., Rao, H.C.Y. and **Satish. S.** 2019. Isolation and characterization of bioactive metabolites from *Corynascus verrucosus*, inhabiting *Croton bonplandinum* Bail. In: *National conference on Phytochemicals and Microbial Bioactive Compounds-Role in Agriculture and Human Welfare (PMBC-2019)*, October 3rd and 4th Department of Microbiology and Biotechnology, Bangalore University, Bangalore, Karnataka. India. pp. 87.
39. Nuthan B. R., Marulasiddaswamy K. M., Rakshith D., and **Satish S.** 2019. In silico analysis of antimicrobial mode of action of bioactive polyketide from *Xylaria* sp. In: Abstracts, "60th Annual conference of Association of Microbiologists of India and International symposium on Microbial Technologies in Sustainable Development of Energy, Environment, Agriculture and Health", organized by Central University of Haryana, Mahendergarh – 123031, Haryana, India, Pp. 311-312.
40. Nuthan B. R., Marulasiddaswamy K. M., Rakshith D., and **Satish S.** 2020. Virtual Screening of Coriloxin, a Bioactive Polyketide from *Xylaria* sp. For its Pharmaceutical Significance (18th January 2020). Proceedings of International Conference on Drug Discovery (ICDD) 2020. Available at SSRN: <https://ssrn.com/abstract=3528061>
41. Narendra Kumar H. K., Chandra Mohana N., Nuthan B. R., Rakshith D., and **Satish S.** 2020. Biosynthesis of Copper Nanoparticles using endophytic *Alternaria* sp. HKN-65 and evaluation of its antimicrobial efficacy. In: Abstracts, "Innovative Microbial Trends and Challenges in the Environment (IMTCE-2020)", organized by the Department of PG Studies and Research in Microbiology, Kuvempu University, Jnanasahyadri, Shankaraghatta - 577 451, Shivamogga, Karnataka, India.
42. Parashiva J., Nuthan B. R., Rakshith D., Santhosh C. R., and **Satish S.** 2020. L-asparaginase producing mycoendophytes from *Grewia hirsuta* Vahl. In: Abstracts, "Innovative Microbial Trends and Challenges in the Environment (IMTCE-2020)", organized by the Department of PG Studies and Research in Microbiology, Kuvempu University, Jnanasahyadri, Shankaraghatta - 577 451, Shivamogga, Karnataka, India.
43. Santhosh C. R., Nuthan B. R., Rakshith D., Parashiva J., and **Satish S.** 2020. Preliminary studies on plant growth-promoting traits of endophytic bacteria inhabiting *Capsicum annuum* L. In: Abstracts, "Innovative Microbial Trends and Challenges in the Environment (IMTCE-2020)", organized by the Department of PG Studies and Research in Microbiology, Kuvempu University, Jnanasahyadri, Shankaraghatta - 577 451, Shivamogga, Karnataka, India.

Conferences/Seminars/Workshop attended (Last five years: 2015 onwards)

1. **Satish, S.** 2015. Participated in UGA's Qualitative Research Program Open House and Workshops in Qualitative Research. January 24th. University of Georgia, Athens, USA.
2. **Satish, S.** 2015. Participated in Annual Meeting of the Georgia Association of Plant Pathologists. March 9th to 11th. University of Georgia, Savannah, USA.
3. **Satish, S.** 2015. Participated in *Workshop: Sustainability, Genetics and Future Cultivars*, American Phytopathological Society Annual Meeting August 1st to 5th. Pasadena, California, USA.
4. **Satish, S.** 2015. Participated in *Genetics Today*, Department of Studies in Genetics and Genomics October 10th University of Mysore, Mysuru,
5. **Satish, S.** 2016. Participated in *International Conference on Green Technologies for Sustainable Ecosystems and trade show*, February 26th and 27th, Department of Botany, St. Joseph's College, Bengalure, India

6. **Satish, S.** 2016. Participated in *One-Day National Symposium on Interfaith Dialogue*, UGC Human Resource Development Centre, February 29th. University of Mysore, Mysuru,
7. **Satish, S.** 2016. Participated in *3rd International Festival of Science, Technology, Engineering & Mathematics, (3rd International STEM FEST)* 17th to 20th October University of Mysore, Mysuru,
8. **Satish, S.** 2016. Participated in *iSTEM Educators Workshop at the 3rd International STEM Fest 2016* 18th October University of Mysore, Mysuru,
9. **Satish, S.** 2017. Participated in *National Training on Application and Trouble Shooting of Scientific Equipment*, 01st to 08th December, University of Mysore, Mysuru.
10. **Satish, S.** 2018. Participated in *State level workshop on Intellectual Property Rights-Significance in Research and Business (IPRSRB-2018)*, 5th February, Teresian College, Mysuru.
11. **Satish, S.** 2018. Participated in *National Seminar on Biofarming for Sustainable Agriculture*, 13th and 14th March, Maharani's Science College for Women, Mysuru.

Professional Recognition

- Chairman- Board of Examination (BOE) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka. (2007-08 & 2012-13)
- Member- Board of Studies (BOS) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka (2011-13)
- Member- Board of Studies (BOS) Graduate Microbiology, Kuvempu University, Shimoga, Karnataka (2012-14)
- Member- Board of Studies (BOS) Post Graduate Microbiology, Mangalore University, Madikeri. Karnataka (2013-15)
- Member- Board of Examination (BOE) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka (2008-09, 2010-11, 2011-12, 2013-14)
- Member- Board of Examination (BOE) Post Graduate Microbiology, Kuvempu University, Shimoga. Karnataka (2010-11)
- Member- Board of Examination (BOE) Post Graduate Microbiology, Mangalore University. Madikere, Karnataka (2011-12)
- Member- Board of Examination (BOE) Post Graduate Microbiology, Kuvempu University, Shimoga. Karnataka (2012-13)
- Member- Board of Examination (BOE) Post Graduate Microbiology, Gulbarga University, Gulbarga. Karnataka (2012-13)
- Member- Board of Examination (BOE) Post Graduate Biotechnology, Mangalore University. Mangalore, Karnataka (2013-14)
- Member- Board of Examination (BOE) Question Paper Setter for M.Sc.,(Plant Science), University of Calicut, Calicut, Kerala. (2005-06)
- Member- Board of Examination (BOE) Question Paper Setter for M.Sc.,(Botany), University of Calicut, Calicut, Kerala. (2006-07)
- Member- Board of Examination (BOE) Question Paper Setter for B.Sc., (Microbiology/Biotechnology), Kannur University, Kannur, Kerala. (2007-13)
- Member- Board of Examination (BOE) B.Sc.,(Environmental Science), Yuvaraja's College (Autonomous), University of Mysore, Mysore. (2008-09)
- Member- Board of Examination (BOE) Question Paper Setter for M.Sc., (Microbiology/Biotechnology), Kannur University, Kannur, Kerala. (2008-13)
- Member- Board of Examination (BOE) Question Paper Setter for B.Sc., (Microbiology/Biotechnology), Kannur University, Kannur, Kerala. (2008-13)
- Examiner for Gazetted Probationers (2006) Main Examination, Karnataka Public Service Commission, Bangalore, Karnataka.
- Examiner for M.Sc., (Microbiology), Sri Venkateswara University, Tirupathi.

Examiner for M.Sc., (Microbiology, Biotechnology and Biochemistry), Mangalore University, Medikere.

Examiner for M.Sc., (Microbiology, Biotechnology, Applied Genetics and Biological Sciences), Bangalore University, Bangalore.

Examiner for M.Sc., (Microbiology and Biotechnology), Gulbarga University, Gulbarga.

Examiner for M.Sc., (Microbiology, Biotechnology and Botany), Kuvempu University, Shimoga.

Examiner for M.Sc., (Microbiology), Davangere University, Davangere.

Examiner for M.Sc., (Microbiology and Biotechnology), Karnataka University, Dharwad.

Examiner for M.Sc., (Biotechnology), Tumkur University, Tumkur.

Other information:

Attended Orientation Programme at UGC-Academic Staff College, University of Mysore, from 8-6-04 to 5-7-04

Attended Refresher Course in Life Science at UGC-Academic Staff College, University of Mysore, from 5-1-06 to 25-1-06.

Attended Refresher Course in Life Science at UGC-Academic Staff College, University of Mysore, from 3-9-10 to 23-9-10

Attended Refresher Course in Student Counseling at UGC-Academic Staff College, University of Mysore, from 22-9-12 to 12-10-12

Attended Refresher Course in Life Science at UGC-Academic Staff College, University of Mysore, from 12-2-13 to 04-3-13

Attended one week short term course on Media and Human Rights at UGC-Human Resource Development Center, University of Mysore, from 30-9-15 to 06-10-15

Attended short term course on Communication Skills and Computer Applications at UGC-Human Resource Development Center, Bangalore University, from 27-2-17 to 04-3-17.

Attended National Workshop on Applications and Trouble shooting of Scientific Equipment at IOE, University of Mysore, from 1-12-17 to 8-12-17.

Conference/Seminar organized:

Sl. No	Status as organizer	Title of the conference/seminar	Date
1	Organizing Member DST, UGC & UOM	<i>National seminars on Molecular Plant Pathology and Biotechnology for sustainable crop production.</i>	November 28 th and 29 th 2007.
2	Organizing Member ISMP, UOM	<i>30th Annual Conference and Symposium on Advances in Biotechnology for Plant Protection</i>	November. 17 th to 19 th 2008
3	Organizing Member UOM	<i>Dr. Norman E. Borlaug Commemoration National Conference on Plant Diversity and Plant Health</i>	March 11 th and 12 th 2010,
4	Organizing Member DST, ICMR, UGC & KSTA	<i>International Symposium on "Current Trends in Endocrine and Reproductive Health".</i>	February 10 th -12 th 2011,
5	Organizing Member ISSMP	<i>South Zone Conference-Fungal Diversity and Emerging Crop Diseases.</i>	May 12 th & 13 th 2011.
6	Organizing Secretary NSTM	<i>National Symposium on Trends in Microbiology.</i>	May 12 th 2017
7	Organizing Secretary AMTIA	<i>Advanced Microbial Techniques between Industry and Academia</i>	March 19 th and 20 th 2018

8	Organizing Member UOM	<i>COVID-19 in India: A Different Perspective</i>	November 3 rd 2020
9	Organizing Member UOM	<i>"Think Locally Act Globally" with reference to Indian Medicinal Plants</i>	November 4 th 2020
10	Organizing Member UOM	<i>International Webinar on Current perspectives in Microbiology</i>	November 9 th 2020

Membership in Professional Societies

- Life Member for National Environmental Science Academy (NESA)
- Life Member for Association of Microbiologists of India (AMI)
- Life Member for Indian Science Congress Association (ISCA)
- Life Member for International Society of Biotechnology (ISB)
- Life Member for Society of Biological Chemists (SBC)
- Life Member for Indian Society of Life Science (LMISLS)
- Life Member for Society for Biotechnologists (India)
- Life Member for Society for ASFTI (India)
- Life Member for Microbiologists Society (India)

Place: Mysore

Date: 8-09-2021

(S. SATISH)