

Dr. S. SATISH

Designation	Professor and Chairman (BOS)
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.
Research Recognition	H index: 36, i10 index: 69, Total citations: 5688
Professional Responsibilities from University	Chairman – Department of Studies in Microbiology (2021-23) Chairman – Board of Studies in Microbiology (2023-25) Director– Information and Communication Division 2023 Chairman – University Government School adoption (2020-23) Committee Member – University SC-ST governing welfare (2022) Member – University NAAC Preparation committee (2020-2021) Nodal Officer– Mythri, University of Mysore (2021-2022) EC Member– University of Mysore Alumni Association (2020) E-Attestation officer – Karnataka State scholarships and fellowships Member- College Development Council, University of Mysore Member- College Development Council, Mandya University



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.
- 2020- First Prize for Oral presentation in Innovative Microbial Trends and Challenges in the Environment (IMTCE-2020). March 9th and 10th Kuvempu University, Shankaraghatta, India.
- 2022- Best paper presentation in 62nd Annual International Conference “Microbes and Society: Current Trends and Future Prospects (MSCTFP- 2022)”, organized jointly by University of Mysore (UOM), Manasagangotri, Mysuru 570 006, Karnataka, India.
- 2023- Best paper presentation in in Plantinum Jubilee Conference Plant and Soil Health Management: Issues and Innovations. February 2nd to 4th University of Mysore, Manasagangotri, Mysuru, 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

Professional Recognition

- Chairman- Department of Studies (DOS) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka. (2021-2023)
- Chairman- Board of Studies (BOS) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka. (2023-2026)
- Chairman- Board of Examination (BOE) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka. (2007-08, 2012-13, 2016-17 and 2020-21)
- Member- Board of Studies (BOS) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka (2011-14, 2017-22)
- Member- Board of Studies (BOS) Post Graduate Bioscience, University of Mysore, Mysore. Karnataka (2023-2026)
- Member- Board of Studies (BOS) Post Graduate GIS, University of Mysore, Mysore. Karnataka (2022-2025)
- Member- Board of Studies (BOS) Post Graduate Microbiology, Kuvempu University, Shimoga. Karnataka (2023-26)
- Member- Board of Studies (BOS) Under Graduate Microbiology, Kuvempu University, Shimoga. Karnataka (2013-16)
- Member- Board of Studies (BOS) Post Graduate Microbiology, Gulbarga University, Gulbarga. Karnataka (2020-23)
- Member- Board of Studies (BOS) Under Graduate Microbiology, Gulbarga University, Gulbarga. Karnataka (2014-17)
- Member- Board of Studies (BOS) Post Graduate Microbiology, Mangalore University, Mangalore. Karnataka (2014-17)
- Member- Board of Studies (BOS) Post Graduate Microbiology, Tumkur University, Tumkur. Karnataka (2023-26)
- Member- Board of Studies (BOS) Post Graduate Biotechnology, KSOU University, Mysore, Karnataka (2022-25).
- Member- Board of Studies (BOS) Under Graduate Environmental Science, University of Mysore, Mysuru. Karnataka (2016-18)
- Member- Board of Studies (BOS) Under Graduate Microbiology, University of Mysore, Mysuru. Karnataka (2019-21)
- Member- Board of Examination (BOE) Post Graduate Microbiology, University of Mysore, Mysore. Karnataka (2008-09, 2010-11, 2011-12, 2013-14, 2014-15, 2017-18, 2018-19, 2023-24)
- Member- Board of Examination (BOE) Post Graduate Microbiology, Kuvempu University, Shimoga. Karnataka (2010-11, 2012-13, 2014-15, 2016-17, 2019-20)
- Member- Board of Examination (BOE) Post Graduate Microbiology, Mangalore University. Madikere, Karnataka (2011-12, 2014-15, 2020-21)
- Member- Board of Examination (BOE) Post Graduate Microbiology, Gulbarga University, Gulbarga. Karnataka (2012-13, 2013-14, 2016-17)
- Member- Board of Examination (BOE) Post Graduate Biotechnology, Mangalore University. Mangalore, Karnataka (2013-14)
- Member- Board of Examination (BOE) Post Graduate Bioscience, Mangalore University. Mangalore, Karnataka (2017-18)
- Member- Board of Examination (BOE) Post Graduate Microbiology and Biotechnology, Karnatak University. Dharwad, Karnataka (2016-17)
- Member- Board of Examination (BOE) Post Graduate Applied Genetics, Karnatak University. Dharwad, Karnataka (2018-19).
- Member- Board of Examination (BOE) Post Graduate Microbiology, Davangere University, Davangere, Karnataka (2018-19).

Member- Board of Examination (BOE) Post Graduate Biotechnology, KSOU University, Mysore, Karnataka (2019-20, 2020-21 2021-22, 2022-23, 2023-24).

Member- Board of Examination (BOE) Post Graduate Biotechnology, KSOU University, Mysore, Karnataka (2023-24).

Member- Board of Examination (BOE) Post Graduate Biotechnology, Tumkur University, Tumkur, Karnataka (2022-23).

Member- Board of Examination (BOE) Post Graduate Microbiology, Tumkur University, Tumkur, Karnataka (2023-24).

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)

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 to 11 th . University of Georgia, Savannah, USA.	Savannah, Georgia USA.	University of Georgia, USA.
2015	Participated in <i>Workshop: Sustainability, Genetics and Future Cultivars</i> , American	Pasadena California,	University Grants Commission,

	Phytopathological Society Annual Meeting August 1 st to 5 th . Pasadena, California, USA.	USA	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	

Research Guidance

Number of Ph.D. candidates completed: 11

Number of Ph.D. candidates currently working: 08

Number of Ph.D. Thesis evaluated: 25

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

Publications

Books Edited: 02

Book Chapter: 12

Articles in Journals: 123

Conferences/Seminars Publications: 129

Conferences/Seminars/Workshop attended: 36

Gene / DNA Sequences Submitted to GenBank, NCBI, USA: 213

Publications (Last five years: 2017 onwards)

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

1. 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).
2. 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).
3. 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](https://doi.org/10.1371/journal.pone.0172848) (IF-3.3).
4. Syed Baker, Prasad, M.N.N., Kumar, K.M., Dhananjaya, B.L. and **Satish, S.** 2017. Endosymbiont 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).
5. 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.

6. 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).
7. 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).
8. 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.
9. 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.
10. 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).
11. 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).
12. 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).
13. 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.
14. 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).
15. 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.
16. 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.
17. 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)
18. 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)
19. 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).
20. 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).
21. 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)

22. 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)
23. 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)
24. 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)
25. 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
26. 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)
27. 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)
28. 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.
29. 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)
30. 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)
31. Parashiva, J., Nuthan, B. R., Rakshith, D., and **Satish, S.** (2021). Antibacterial profiling of endophytic fungi sourced from *Justicia betonica*, a medicinal plant from the secluded Western Ghats region. *Asian Journal of Mycology* 4(2), 42–55.
32. Ramesha, K. P., Chandra Mohana, N., Chandra Nayaka, S., and **Satish, S.** (2021). Epigenetic Modifiers Revamp Secondary Metabolite Production in Endophytic *Nigrospora sphaerica*. *Frontiers in Microbiology* 12:730355. doi: 10.3389/fmicb.2021.730355 (IF:5.640)
33. Rangaswamy, J., Ankali, K. N., Naik, N., Nuthan, B. R., and **Satish, S.** (2022). The Mn (II), Co (II), Ni (II) and Cu (II) complexes of (Z)-N'((1H-indol-3-yl) methylene) nicotinohydrazide Schiff base: synthesis, characterization and biological evaluation. *Journal of the Iranian Chemical Society*, 1-12. (IF: 2.271)
34. Chandra Mohana, N., Narendra Kumar, H. K., Mahadevakumar, S., Sowmya, R., Sridhar, K. R., and **Satish, S.** (2022). First report of *Aspergillus versicolor* associated with fruit rot disease of tomato (*Solanum lycopersicum*) from India. *Plant Disease*, 106(4), 1300. (IF: 4.438)
35. Deepa, N., Chennappa, G., Deepthi, B. N. V. K., Naik, M. K., Ramesha, K. P., Amaresh, Y. S., **Satish, S.** and Sreenivasa, M. Y. (2022). Antifungal potential of *Azotobacter* species and its metabolites against *Fusarium verticillioides* and biodegradation of fumonisin. *Journal of Applied Microbiology*, 133(4), 2430-2444. (IF: 4.061).
36. Manju.K., Ranjini, H.K., S. Raj, S.N., Nayak, S.C., Raghuraj Singh Chouhan, R.S., Prasad, A., Harini, B.P., Prasad, M.N.N. **Satish, S.** and Baker, S. 2022. Monkeypox viruses: Resurgence of global threat to mankind. *Journal of Pure and Applied Microbiology*, 16: 2989-2999 (IF-0.207)

37. Kumar, H.K.N., Mohana, N.C., Rakshith, D., Abhilash, M.R. and **Satish, S.** (2023). Multicomponent assessment and optimization of the cellulase activity by *Serratia marcescens* inhabiting decomposed leaf litter soil. *Sustainable Chemistry and Pharmacy*, 31: 100951 (IF-5.465)
38. Kumar, H.K.N., Mohana, N.C., Rakshith, D., Abhilash, M.R. Harini, B.P. and **Satish, S.** (2023). Bioprocessing of cellulosic waste biomass for ethanol production by *Chryseobacterium culicis* Bp16. *Sustainable Chemistry and Pharmacy*, 33: 101051 (IF-5.465)
39. Santhosh C R, Mahadevakuamar S, Nuthan B R, Chandranayaka, S. and Satish, S. 2023. Eggplant (*Solanum melongena* L.) associated endophytic bacteria promote plant growth and counter soil-borne plant pathogenic fungi. *Authorea*. DOI: 10.22541/au.168329349.91329450/v1
40. Manju, K., Ranjini, H.K., Raj, S.N., Nayak, S.C., Lavanya, S.N., Chouhan, R.S., Prasad, M.N.N. Satish, S., Prasad, A., Harini, B.P. and Syed Baker. 2023. Nanoagrosomes: Future Prospects in the Management of Drug Resistance for Sustainable Agriculture. *Plant Nano Biology*. 4. <https://doi.org/10.1016/j.plana.2023.100039>.

Conferences/Seminars Publications (Last five years: 2017 onwards)

1. Chandra, M.N., Harini, B.P. and **Satish, S.** 2017. Bioprospecting and bio-efficacy 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.
2. 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.
3. 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.
4. 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.
5. 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
6. 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.
7. Nuthan, B.R., Swamy, 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.
8. 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.
9. 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
10. **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.
11. **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.

12. 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, Karnataka, India. pp.69-70.
13. 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.
14. 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.
15. **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.
16. **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.
17. **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.
18. 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.
19. **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.
20. Nuthan, B.R., Marulasiddaswamy, K.M., Rakshith, D. and **Satish, S.** 2019. Antimicrobial efficacy of mycoendophytic Xylariacean 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.
21. 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.
22. 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.
23. 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>
24. 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.
25. 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.
 26. 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.
 27. Parashiva J., Nuthan B. R., Rakshith D., Santhosh C. R., Narendra Kumar H. K., **Satish S.** 2022. Molecular diversity and L-asparaginase screening of fungal endophytes associated with *Grewia hirsuta*, a medicinal plant from biodiverse region of India. In: *Advances in Microbial Biotechnology: Current Trends and Future Prospects*. April 28th and 29th Department of Microbiology, Biotechnology & Food Technology, Bangalore University, Karnataka, India. pp.74.
 28. Kumar H.K.N, Mohana N.C., Rakshith D and **Satish S.** 2022. Analysis of microbial consortia with high cellulolytic activities inhabiting leaf litter decomposed soil. In: *Advances in Microbial Biotechnology: Current Trends and Future Prospects*. April 28th and 29th Department of Microbiology, Biotechnology & Food Technology, Bangalore University, Karnataka, India. pp.98.
 29. Tejaswini, G. S., Mahadevkumar, S., Santhosh, C. R., Joy, J., Nayaka, C. S., **Satish, S.** and Sowmya, R. 2022. Molecular detection of fungal pathogen associated with stem blight disease of *Jasminum multiflorum* from Sothern Karnataka. In: *62nd Annual International Conference of Association of Microbiologists of India (AMI), "Microbes and Society: Current Trends and Future Prospects (MSCTFP-2022)"*, September 21st to 23rd, University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India.pp.75.
 30. Santhosh C. R., Mahadevakumar S., Parashiva J., and **Satish S.** 2022. Bacterial biostimulants with multifarious plant growth promoting traits to mitigate salinity stress in *Solanum melongena* L. In: *62nd Annual International Conference "Microbes and Society: Current Trends and Future Prospects (MSCTFP- 2022)"*, September 21st to 23rd, University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India. pp105.
 31. Bhavya, G., Abhijith, P., Nuthan, B. R., Satish. S., and Geetha, N. 2022. *Geotrichum candidum* strain UOMGNBF04: a potent bio transformer of Pb²⁺ + via oxalic acid, a secondary metabolite. In: *62nd Annual International Conference of Association of Microbiologists of India (AMI), "Microbes and Society: Current Trends and Future Prospects (MSCTFP-2022)"*, organized by University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India. pp. 110.
 32. Kumar H.K.N., Mohana N,C., Rakshith D and **Satish S.** 2022. *Chryseobacterium culicis* BP16 mediated biodegradation of cellulose amalgamated with bioethanol production. In: *62nd Annual International Conference "Microbes and Society: Current Trends and Future Prospects (MSCTFP-2022)"*, September 21st to 23rd, University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India. pp 111.
 33. Harshitha C. P., Kumar H.K.N., Rakshith D., Mohana N.C. and **Satish S.** 2022 Assessment of monocrotophos degradable potential *Fusarium oxysporum* inhabiting in pesticide contaminated agricultural soil. In: *62nd Annual International Conference "Microbes and Society: Current Trends and Future Prospects (MSCTFP- 2022)"*, September 21st to 23rd, University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India. pp. 220.
 34. Tejashwini P., Santhosh C. R., Parashiva J., Chandra Mohana N., Narendra kumar H.K., and **Satish S.** 2022. Biodegradation of organophosphorus pesticide chlorpyrifos by *Penicillium citrinum* isolated from agricultural soils. In: *62nd Annual International Conference "Microbes and Society: Current Trends and Future Prospects (MSCTFP- 2022)"*, organized jointly by University of Mysore (UOM), Manasagangotri, Mysuru 570 006, Karnataka, India. pp. 223.
 35. Gowda B.R.M.G, Nuthan B. R., Mahadevakumar S., Satish S. and Amruthesh K. N. 2022. A new report on *Luffa acutangula* (L.) Roxb. (Ridge gourd) fruit rot caused by *Fusarium incarnatum* from India. In: *62nd Annual International Conference "Microbes and Society: Current Trends and Future*

Prospects (MSCTFP- 2022)”, September 21st to 23rd, University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India. pp.231.

36. Parashiva J., Nuthan B. R., Rakshith D., Santhosh C. R., Narendra Kumar H. K., **Satish S.** 2022. Phylogenetic diversity and L-asparaginase activity of endophytic fungi inhabiting medicinal plant *Grewia hirsuta*. In: *62nd Annual International Conference of Association of Microbiologists of India (AMI), “Microbes and Society: Current Trends and Future Prospects (MSCTFP-2022)”*, organized by University of Mysore, Manasagangotri, Mysuru 570 006, Karnataka, India. pp.296.
37. **Satish S.** and Mohana N,C. 2023. Multifaceted applications of mycoendophytes metabolites in antibiotic resistance era. In: *108th Indian Science Congress*, January 3^{ed} to 7th, RTM Nagpur University, Nagpur. pp.54.
38. Santhosh C. R., Mahadevakumar S., Chandranayaka, S. and **Satish S.** 2023. Plant growth promoting attributes of endophytic bacterial strains inhabiting Eggplant (*Solanum Melongena* L.) and their antagonistic potential against important soil borne plant pathogenic fungi. In: *Plantinum Jubilee Conference Plant and Soil Health Management: Issues and Innovations*. February 2nd to 4th University of Mysore, Manasagangotri, Mysuru, Karnataka, India. pp. 40.
39. Tejashwini, P., Santhosh C. R., Parashiva, N., Mohana, C.N., Kumar, H.K.N. and **Satish S.** 2023. Biodegradation of organophosphorus pesticide chlorpyrifos by *Trichoderma harzianum* isolated from Agricultural Soils. In: *Plantinum Jubilee Conference Plant and Soil Health Management: Issues and Innovations*. February 2nd to 4th University of Mysore, Manasagangotri, Mysuru, Karnataka, India. pp. 116.

Conferences/Seminars/Workshop attended (Last five years: 2017 onwards):

1. **Satish, S.** 2017. Participated in *National Training on Application and Trouble Shooting of Scientific Equipment*, 01st to 08th December, University of Mysore, Mysuru.
2. **Satish, S.** 2018. Participated in *Sate level workshop on Intellectual Property Rights-Significance in Research and Business (IPRSRB-2018)*, 5th February, Teresian College, Mysuru.
3. **Satish, S.** 2018. Participated in *National Seminar on Bio-farming for Sustainable Agriculture*, 13th and 14th March, Maharani’s Science College for Women, Mysuru.

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 Troubleshooting 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, ISMPP, 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
11	Organizing Secretary, UOM	<i>Life Science Job prospects in clinical and non-clinical research</i>	
12	Organizing Chairman	<i>62nd Annual International Conference “Microbes and Society: Current Trends and Future Prospects (MSCTFP- 2022)”</i>	September 21 st to 23 rd 2022
13	Organizing Member, UOM	<i>Plantinum Jubilee Conference Plant and Soil Health Management: Issues and Innovations. University of Mysore, Manasagangotri, Mysuru, Karnataka, India.</i>	February 2 nd to 4 th 2023

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)

Gene / DNA Sequences Submitted to GenBank, NCBI, USA. Total = 213

Sl. No.	Year	Microorganism	Details
DNA SEQUENCE SUBMITTED			
1.	2022	Fungi	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Fusarium oxysporum</i> isolate PJGHSTP4192 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OM149724
2.	2022	Fungi	Tejashwini, P., Santhosh, C. R. and Satish, S. <i>Fusarium</i> sp. isolate TC5 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: ON616540
3.	2022	Fungi	Tejashwini, P., Santhosh, C. R. and Satish, S. <i>Aspergillus aculeatus</i> isolate TC3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: ON616539
4.	2022	Fungi	Tejashwini, P., Santhosh, C. R. and Satish, S. <i>Fusarium irregulare</i> isolate TC4 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: ON564569
5.	2022	Fungi	Tejashwini, P., Santhosh, C. R. and Satish, S. <i>Penicillium citrinum</i> isolate TC2 internal transcribed spacer 1 and 5.8S ribosomal RNA gene, partial sequence. Accession: ON564548
6.	2022	Fungi	Tejashwini, P., Santhosh, C. R. and Satish, S. <i>Aspergillus niger</i> isolate TC1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: ON564524
7.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Aspergillus sigurros</i> isolate N6 small subunit ribosomal RNA partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OM302159
8.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Aspergillus calidoustus</i> isolate N6.2 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1 and 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OM302160
9.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Aspergillus flavus</i> internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OM302452
10.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Galactomyces</i> sp. isolate Cefu3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OM320586
11.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Geotrichum candidum</i> isolate CeFu 3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence.

Accession: OM397072

12.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Aspergillus ustus</i> isolate BP11 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OM996164
13.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Cladosporium cladosporioides</i> isolate N12 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1 and 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OM273289
14.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Cladosporium oxysporum</i> isolate N5 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1 and 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OM273098
15.	2022	Fungi	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Aspergillus flavus</i> var. <i>columnaris</i> isolate 1FUCE small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OM274395
16.	2022	Fungi	Harshitha, C. P., Narendra Kumar, H. K., Chandra Mohana, N. and Satish, S. <i>Ectophoma multirostrata</i> isolate HF1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OP257194
17.	2022	Fungi	Harshitha, C. P., Narendra Kumar, H. K., Chandra Mohana, N. and Satish, S. <i>Fusarium oxysporum</i> isolate GF2 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: ON849093
18.	2022	Bacteria	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Flavobacterium johnsoniae</i> strain TF16 16S ribosomal RNA gene, partial sequence. Accession: OM279483
19.	2022	Bacteria	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Bacillus</i> sp. (in: Bacteria) strain Cp4 16S ribosomal RNA gene, partial sequence. Accession: OM535923
20.	2022	Bacteria	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Flavobacterium</i> sp. strain TF19 16S ribosomal RNA gene, partial sequence. Accession: OM302161
21.	2022	Bacteria	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Chryseobacterium daecheongense</i> strain TF4 16S ribosomal RNA gene, partial sequence. Accession: OM281765
22.	2022	Bacteria	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Serratia marcescens</i> strain B4 16S ribosomal RNA gene, partial sequence. Accession: OM281760
23.	2022	Bacteria	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Comamonas</i> sp. strain BP4 16S ribosomal RNA gene, partial sequence. Accession: OM281757
24.	2022	Bacteria	Narendra Kumar, H. K., Chandra Mohana, N., Rakshith, D. and Satish, S. <i>Serratia marcescens</i> strain CH1 16S ribosomal RNA gene, partial sequence. Accession: OM281755

25.	2022	Bacteria	Narendra Kumar,H.K., Chandra Mohana,N., Rakshith,D. and Satish,S. <i>Pseudomonas fluorescens</i> strain TF18 16S ribosomal RNA gene, partial sequence. Accession: OM281740
26.	2022	Bacteria	Narendra Kumar,H.K., Chandra Mohana,N., Rakshith,D. and Satish,S. <i>Chryseobacterium indologenes</i> strain TF21 16S ribosomal RNA gene, partial sequence. Accession: OM279490
27.	2022	Bacteria	Narendra Kumar,H.K., Chandra Mohana,N., Rakshith,D. and Satish,S. <i>Flavobacterium banpakuense</i> strain TF17 16S ribosomal RNA gene, partial sequence. Accession: OM279484
28.	2022	Bacteria	Narendra Kumar,H.K., Chandra Mohana,N., Rakshith,D. and Satish,S. <i>Pseudomonas moraviensis</i> strain TF14 16S ribosomal RNA gene, partial sequence. Accession: OM279482
29.	2022	Bacteria	Narendra Kumar,H.K., Chandra Mohana,N., Rakshith,D. and Satish,S. <i>Flavobacterium cutihirudinis</i> strain TF12 16S ribosomal RNA gene, partial sequence. Accession: OM279481
30.	2022	Bacteria	Narendra Kumar,H.K., Chandra Mohana,N., Rakshith,D. and Satish,S. <i>Chryseobacterium daecheongense</i> strain Bp22 16S ribosomal RNA gene, partial sequence. Accession: OM279479
31.	2022	Bacteria	Narendra Kumar,H.K., Chandra Mohana,N., Rakshith,D. and Satish,S. <i>Chryseobacterium jejuense</i> strain Bp17 16S ribosomal RNA gene, partial sequence. Accession: OM257429
32.	2022	Bacteria	Narendra Kumar,H.K., Chandra Mohana,N., Rakshith,D. and Satish,S. <i>Chryseobacterium culicis</i> strain Bp16 16S ribosomal RNA gene, partial sequence. Accession: OM257405
33.	2021	Bacteria	Santhosh, C. R., Satish, S., Mahadevakumar, S. and Chandra Mohana, N. <i>Serratia marcescens</i> strain SS_BS01 16S ribosomal RNA gene, partial sequence. Accession: MZ577582
34.	2021	Bacteria	Santhosh, C. R., Satish, S., Mahadevakumar, S. and Chandra Mohana, N. <i>Pseudomonas taiwanensis</i> strain SS_BL12 16S ribosomal RNA gene, partial sequence. Accession: MZ577568
35.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Fusarium</i> sp. isolate GG3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656073
36.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656065
37.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS2 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL656066
38.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656067
39.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and

			Sowmya, R. <i>Diaporthe</i> sp. isolate GG1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656031
40.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Colletotrichum</i> sp. isolate GG2 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656070
41.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG4 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1 and 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656030
42.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG5 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656032
43.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate JML1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656064
44.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Lasiodiplodia</i> sp. isolate JML3 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1 and 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656072
45.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate SPG1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656068
46.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate SPG2 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656069
47.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Colletotrichum</i> sp. isolate CC1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL655464
48.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Fusarium</i> sp. isolate CC2 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656028
49.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Colletotrichum</i> sp. isolate CC3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA

gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. **Accession: OL655465**

50.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Neopestalotiopsis</i> sp. isolate SS1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL656074
51.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Parashiva, J., Shekar, R. and Satish, S. <i>Bacillus amyloliquefaciens</i> strain SS_BL08 16S ribosomal RNA gene, partial sequence. Accession: OM095450
52.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Parashiva, J., Narendra, H. K. and Satish, S. <i>Bacillus amyloliquefaciens</i> strain SS_CR10 16S ribosomal RNA gene, partial sequence. Accession: OM095452
53.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Parashiva, J., Narendra, H. K. and Satish, S. <i>Bacillus siamensis</i> strain SS_CL02 16S ribosomal RNA gene, partial sequence. Accession: OM095457
54.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Parashiva, J., Shekar, R. and Satish, S. <i>Enterobacter cloacae</i> strain SS_BR01 16S ribosomal RNA gene, partial sequence. Accession: OM095460
55.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Parashiva, J., Narendra, H. K. and Satish, S. <i>Pseudomonas monteilii</i> strain SS_BR05 16S ribosomal RNA gene, partial sequence. Accession: OM095462
56.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Parashiva, J., Narendra, H. K. and Satish, S. <i>Pseudomonas parafulva</i> strain SS_BL10 16S ribosomal RNA gene, partial sequence. Accession: OM095465
57.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Parashiva, J., Narendra, H. K. and Satish, S. <i>Pseudomonas psychrotolerans</i> strain SS_BL09 16S ribosomal RNA gene, partial sequence. Accession: OM095466
58.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Shekar, R., Parashiva, J. and Satish, S. <i>Bacillus amyloliquefaciens</i> strain SS_BL08 16S ribosomal RNA gene, partial sequence. Accession: OM095450
59.	2021	Bacteria	Santhosh, C. R., Mahadevakumar, S., Rakshith, D., Nuthan, B. R., Mohana, C. N., Parashiva, J., Narendra, H. K. and Satish, S. <i>Bacillus subtilis</i> strain SS_BR09 16S ribosomal RNA gene, partial sequence. Accession: OM095449
60.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Macrophomina</i> sp. isolate PJGHR0P5137 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL687536
61.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Campylocarpon fasciculare</i> isolate PJGHR0P1123 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete

			sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL539373
62.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Aspergillus nomiae</i> isolate PJGHLFP319 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL539331
63.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Diaporthe</i> sp. isolate PJGHLFP454 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL533645
64.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Fusarium</i> sp. isolate PJGHROP4145 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL533642
65.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. Xylariaceae sp. isolate PJGHLFP1160 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL305688
66.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Porostereum</i> sp. isolate PJGHFRP495 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL305685
67.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Phanerochaete</i> sp. isolate PJGHROP2130 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL305684
68.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Monosporascus</i> sp. isolate PJGHROP3125 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL305682
69.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Neopestalotiopsis</i> sp. isolate PJGHSTP1193 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL305057
70.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Pestalotiopsis</i> sp. isolate PJGHLFP7188 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL305055
71.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Fusarium foetens</i> isolate PJGHROP1124 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene, complete sequence; and internal transcribed spacer 2, partial sequence. Accession: OL305021
72.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Diaporthe miriciae</i> isolate PJGHFRP283 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL305015

73.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Corynespora cassiicola</i> isolate PJGHLFP5181 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL304972
74.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Acrocalymma vagum</i> isolate PJGHLFP475 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL304940
75.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Lasiodiplodia</i> sp. isolate PJGHFRP625 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: OL304939
76.	2021	Fungus	Mahadevakumar, S., Nuthan, B. R., Meghavarshinigowda, B. R., Deepika, Y. S., Maharachchikumbura, S. S. N., Satish, S., Yanpeng, C. and Amruthesh, K. N. <i>Lasiodiplodia brasiliensis</i> isolate MZ1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MZ573165
77.	2021	Fungus	Meghavarshinigowda, B. R., Mahadevakumar, S., Nuthan, B. R., Maharachchikumbura, S. S. N., Satish, S., Amruthesh, K. N., Deepika, Y. S. and Yanpeng, C. <i>Choanephora infundibulifera</i> isolate OK internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MZ573150
78.	2021	Fungus	Meghavarshinigowda, B. R., Mahadevakumar, S., Nuthan, B. R., Maharachchikumbura, S. S. N., Satish, S., Amruthesh, K. N., Deepika, Y. S. and Yanpeng, C. <i>Choanephora cucurbitarum</i> isolate CA internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MZ573148
79.	2020	Fungus	Chandra Mohana, N., Rakshith, D., Ramesha, K. P., Nuthan, B. R., Harini, B. P. and Satish, S. <i>Nigrospora sphaerica</i> isolate CBF76a internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MW386303
80.	2020	Fungus	Mahadevakumar, S., Nuthan, B. R., Meghavarshinigowda, B. R., Maharachchikumbura, S. S. N., Satish, S. and Amruthesh, K. N. <i>Neopestalotiopsis vitis</i> isolate MZ03 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MW173344
81.	2020	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBRDHST-45 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MT669012
82.	2020	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBRTSB-33 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MT644505
83.	2020	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBRDHST-26 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MT643822

84.	2018	Bacteria	Spoorthy, H. P. and Satish, S. <i>Alcaligenes faecalis</i> strain HPS01 16S ribosomal RNA gene, partial sequence. Accession: MK116542
85.	2018	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-B-17 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MG814043
86.	2018	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-LF-14 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MG814042
87.	2018	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-LF-27 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MG814038
88.	2018	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-B-14 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MG814037
89.	2018	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-LF-24 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MG814035
<hr/>			
90.	2018	Fungus	Ramesha, K.P. and Sridarmurthy, S. <i>Nigrospora sphaerica</i> internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MF400860
91.	2018	Fungus	Nuthan, B. R., Satish, S. and Rakshith, D. <i>Xylaria</i> sp. isolate NBRTSB-34 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: MF872639
92.	2018	Fungus	Nuthan, B. R., Satish, S. and Rakshith, D. <i>Xylaria</i> sp. isolate NBRTSB-20 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: MF803740
93.	2017	Fungus	Mohana, C.N., Satish, S. and Rakshith, D. <i>Corynascus verrucosus</i> isolate CBF22 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: MF804958
94.	2017	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-LF-38 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MF807961
95.	2017	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-LF-46 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MF807974
96.	2017	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-LF-65 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MF807959

97.	2017	Fungus	Nuthan, B. R., Rakshith, D. and Satish, S. <i>Xylaria</i> sp. isolate NBR-TS-LF-58 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: MF807960
98.	2017	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Alternaria arborescens</i> isolate CLB12 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645989
99.	2017	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Colletotrichum capsici</i> strain CLB57 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: KX987117
100.	2017	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Talaromyces verruculosus</i> strain CLB65 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: KX987118
101.	2017	Actinomycetes	Yashavantha Rao, H. C. and Satish, S. <i>Streptomyces griseobrunneus</i> strain CLA92 16S ribosomal RNA gene, partial sequence. Accession: KP269075
102.	2017	Actinomycetes	Yashavantha Rao, H. C. and Satish, S. <i>Nocardioopsis terrae</i> strain CBA32 16S ribosomal RNA gene, partial sequence. Accession: KX987121
103.	2017	Actinomycetes	Yashavantha Rao, H. C. and Satish, S. <i>Nocardioopsis alba</i> strain CLA26 16S ribosomal RNA gene, partial sequence. Accession: KX987122
104.	2017	Actinomycetes	Yashavantha Rao, H. C. and Satish, S. <i>Streptomyces cavourensis</i> strain CLA39 16S ribosomal RNA gene, partial sequence. Accession: KX987123
105.	2017	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Penicillium expansum</i> strain CBR34 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: KX987119
106.	2017	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Aspergillus stellatus</i> strain CLB43 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence. Accession: KX987120
107.	2017	Actinomycetes	Yashavantha Rao, H. C. and Satish, S. <i>Nocardioopsis ganjiahuensis</i> strain CLA44 16S ribosomal RNA gene, partial sequence. Accession: KP269076
108.	2016	Fungus	Yashavantha Rao, H. C., Rakshith, D. and Satish, S. <i>Alternaria longissima</i> strain CLB44 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU310611
109.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Sarocladium implicatum</i> isolate CLB67 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645986
110.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Aspergillus stellatus</i> isolate CLB38 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete

			sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU577138
111.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Aspergillus stellatus</i> isolate CLB38 polyketide synthase gene, partial cds. Accession: KU577139
112.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Cladosporium oxysporum</i> isolate CBR23 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU577140
113.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Alternaria arborescens</i> isolate CBR51 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645987
114.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Bartalinia pondoensis</i> isolate CLB55 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645988
115.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Curvularia trifolii</i> isolate CLB04 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645990
116.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. UNVERIFIED: <i>Phoma</i> sp. isolate CLB11 genomic sequence. Accession: KU672653
117.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Curvularia australiensis</i> isolate CBR61 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645991
118.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Alternaria alternata</i> isolate CBR33 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645992
119.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Cladosporium cladosporioides</i> isolate CLB56 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645993
120.	2016	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Cercospora lagenariae</i> isolate CLB63 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KU645994
121.	2015	Fungus	Yashavantha Rao, H. C., Santosh, P., Rakshith, D. and Satish, S. <i>Phomopsis liquidambaris</i> isolate CBR-15 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KF032029
122.	2015	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Gliomastix polychroma</i> strain CLB32 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KR704576

123.	2015	Actinomycetes	Yashavantha Rao, H. C. and Satish, S. <i>Nocardiopsis prasina</i> strain CLA68 16S ribosomal RNA gene, partial sequence. Accession: KP269077
124.	2014	Fungus	Yashavantha Rao, H. C., Rakshith, D. and Satish, S. <i>Phomopsis liquidambaris</i> isolate CBR-18 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; partial sequence. Accession: KJ372757
125.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Colletotrichum</i> sp. ALF2-6 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KM113381
126.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Alternaria</i> sp. ALF3-2 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KM113383
127.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Alternaria</i> sp. ALF5-3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KM113382
128.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Colletotrichum</i> sp. ASF1-1 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KM113380
129.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Diaporthe</i> sp. ASF2-3 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KM113379
130.	2013	Fungus	Rakshith, D., Santosh, P., Murali, M., Stadler, M., Kuhnert, E. and Satish, S. <i>Xylaria</i> sp. FPL-25(M) internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KF564637
131.	2013	Fungus	Rakshith, D., Santosh, P., Murali, M., Stadler, M., Kuhnert, E. and Satish, S. <i>Xylaria</i> sp. FPL-52(S) internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KF564638
132.	2013	Bacteria	Syed, B., Santosh, P., Rakshith, D. and Satish, S. <i>Pseudomonas veronii</i> strain AS41G 16S ribosomal RNA gene, partial sequence. Accession: KC480604
133.	2013	Bacteria	Syed, B., Santosh, P., Rakshith, D. and Satish, S. <i>Pseudomonas fluorescens</i> strain CA417 16S ribosomal RNA gene, partial sequence. Accession: KC480603
134.	2013	Bacteria	Syed, B., Santosh, P., Rakshith, D. and Satish, S. <i>Aneurinibacillus migulanus</i> strain 141 16S ribosomal RNA gene, partial sequence. Accession: KF606762
135.	2013	Bacteria	Syed, B., Satish, S., Santosh, P. and Rakshith, D. <i>Aneurinibacillus migulanus</i> strain SB 16S ribosomal RNA gene, partial sequence. Accession: KF606763

136.	2013	Bacteria	Syed, B., Satish, S., Santosh, P. and Rakshith, D. <i>Aneurinibacillus migulanus</i> strain MB29 16S ribosomal RNA gene, partial sequence. Accession: KF606761
137.	2013	Fungus	Rakshith, D., Santosh, P. and Satish, S. <i>Acremonium</i> sp. FPL-32(S) internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: KF017284
138.	2012	Fungus	Rakshith, D., Santosh, P. and Satish, S. <i>Pestalotiopsis</i> sp. 1 DR-2012 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: JQ723317
139.	2012	Fungus	Rakshith, D., Santosh, P. and Satish, S. <i>Phomopsis</i> sp. FP-25 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: JQ796813
140.	2012	Fungus	Rakshith, D., Santosh, P. and Satish, S. <i>Xylaria</i> sp. FPLX-10 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence. Accession: JX839538

GENE SEQUENCE SUBMITTED

141.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS1 large subunit ribosomal RNA gene, partial sequence. Accession: OL657035
142.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS1 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782108
143.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS2 large subunit ribosomal RNA gene, partial sequence. Accession: OL657036
144.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS2 beta-tubulin-like gene, partial sequence. Accession: OL782096
145.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS2 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782109
146.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS3 large subunit ribosomal RNA gene, partial sequence. Accession: OL657037
147.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS3 beta-tubulin-like gene, partial sequence. Accession: OL782097
148.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Diaporthe</i> sp. isolate PSS3 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782110
149.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and

			Sowmya, R. <i>Diaporthe</i> sp. isolate GG1 large subunit ribosomal RNA gene, partial sequence. Accession: OL657038
150.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG1 beta-tubulin-like gene, partial sequence. Accession: OL782098
151.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG1 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782111
152.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Colletotrichum</i> sp. isolate GG2 large subunit ribosomal RNA gene, partial sequence. Accession: OL657047
153.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Colletotrichum</i> sp. isolate GG2 beta-tubulin-like gene, partial sequence. Accession: OL782095
154.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG4 large subunit ribosomal RNA gene, partial sequence. Accession: OL657039
155.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG4 beta-tubulin-like gene, partial sequence. Accession: OL782099
156.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG4 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782112
157.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG5 large subunit ribosomal RNA gene, partial sequence. Accession: OL657040
158.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG5 beta-tubulin-like gene, partial sequence. Accession: OL782100
159.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate GG5 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782113
160.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate JML1 large subunit ribosomal RNA gene, partial sequence. Accession: OL657041
161.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate JML1 beta-tubulin-like gene, partial sequence. Accession: OL782101
162.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate JML1 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782115

163.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Lasiodiplodia</i> sp. isolate JML3 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782107
164.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate SPG1 large subunit ribosomal RNA gene, partial sequence. Accession: OL657044
165.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate SPG1 beta-tubulin-like gene, partial sequence. Accession: OL782102
166.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate SPG1 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782116
167.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate SPG2 large subunit ribosomal RNA gene, partial sequence. Accession: OL657045
168.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate SPG2 beta-tubulin-like gene, partial sequence. Accession: OL782103
169.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Diaporthe</i> sp. isolate SPG2 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782117
170.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Colletotrichum</i> sp. isolate CC1 large subunit ribosomal RNA gene, partial sequence. Accession: OL657033
171.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Colletotrichum</i> sp. isolate CC1 beta-tubulin-like gene, partial sequence. Accession: OL782093
172.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Fusarium</i> sp. isolate CC2 large subunit ribosomal RNA gene, partial sequence. Accession: OL657031
173.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Fusarium</i> sp. isolate CC2 beta-tubulin-like gene, partial sequence. Accession: OL782104
174.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Fusarium</i> sp. isolate CC2 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782118
175.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Colletotrichum</i> sp. isolate CC3 large subunit ribosomal RNA gene, partial sequence. Accession: OL657034
176.	2021	Fungi	Mahadevakumar, S., Santhosh, C. R., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Colletotrichum</i> sp. isolate CC3 beta-tubulin-like gene, partial sequence. Accession: OL782092

177.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Neopestalotiopsis</i> sp. isolate SS1 large subunit ribosomal RNA gene, partial sequence. Accession: OL657048
178.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. SS1 beta-tubulin-like gene, partial sequence. Accession: OL782106
179.	2021	Fungi	Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S. and Chandranayaka, S. <i>Neopestalotiopsis</i> sp. isolate SS1 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782114
180.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Fusarium</i> sp. isolate GG3 large subunit ribosomal RNA gene, partial sequence. Accession: OL657046
181.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Fusarium</i> sp. isolate GG3 beta-tubulin-like gene, partial sequence. Accession: OL782105
182.	2021	Fungi	Tejaswini, G. S., Santhosh, C. R., Mahadevakumar, S., Maharachchikumbura, S. S. N., Satish, S., Chandranayaka, S. and Sowmya, R. <i>Fusarium</i> sp. isolate GG3 translation elongation factor 1-alpha-like gene, partial sequence. Accession: OL782119
183.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Porostereum</i> sp. isolate PJGHFRP495 large subunit ribosomal RNA gene, partial sequence. Accession: OL944438
184.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. Xylariaceae sp. isolate PJGHLFP1160 large subunit ribosomal RNA gene, partial sequence. Accession: OL688663
185.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Phanerochaete</i> sp. isolate PJGHROP2130 large subunit ribosomal RNA gene, partial sequence. Accession: OL688634
186.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Pestalotiopsis</i> sp. isolate PJGHLFP7188 large subunit ribosomal RNA gene, partial sequence. Accession: OL688619
187.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Neopestalotiopsis</i> sp. isolate PJGHSTP1193 large subunit ribosomal RNA gene, partial sequence. Accession: OL688617
188.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Monosporascus</i> sp. isolate PJGHROP3125 large subunit ribosomal RNA gene, partial sequence. Accession: OL688616
189.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Macrophomina</i> sp. isolate PJGHROP5137 large subunit ribosomal RNA gene, partial sequence. Accession: OL688472
190.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Fusarium</i> sp. isolate PJGHROP4145 large subunit ribosomal RNA gene, partial sequence. Accession: OL688388
191.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Lasiodiplodia</i> sp. isolate PJGHFRP625 large subunit ribosomal RNA gene, partial sequence. Accession: OL688340

192.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Fusarium foetens</i> isolate PJGHROP1124 large subunit ribosomal RNA gene, partial sequence. Accession: OL687921
193.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Diaporthe</i> sp. isolate PJGHFRP283 large subunit ribosomal RNA gene, partial sequence. Accession: OL687919
194.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Diaporthe</i> sp. isolate PJGHLFP454 large subunit ribosomal RNA gene, partial sequence. Accession: OL687918
195.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Corynespora cassicola</i> isolate PJGHLFP5181 large subunit ribosomal RNA gene, partial sequence. Accession: OL687563
196.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Campylocarpon fasciculare</i> isolate PJGHROP1123 large subunit ribosomal RNA gene, partial sequence. Accession: OL687562
197.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Aspergillus nomiae</i> isolate PJGHLFP319 large subunit ribosomal RNA gene, partial sequence. Accession: OL687557
198.	2021	Fungus	Parashiva, J., Nuthan, B. R. and Satish, S. <i>Acrocalymma vagum</i> isolate PJGHLFP475 large subunit ribosomal RNA gene, partial sequence. Accession: OL687556
199.	2021	Fungus	Mahadevakumar, S., Nuthan, B. R., Meghavarshinigowda, B. R., Deepika, Y. S., Maharachchikumbura, S. S. N., Satish, S., Yanpeng, C. and Amruthesh, K. N. <i>Lasiodiplodia brasiliensis</i> isolate MZ1 large subunit ribosomal RNA gene, partial sequence. Accession: MZ573166
200.	2021	Fungus	Meghavarshinigowda, B. R., Mahadevakumar, S., Nuthan, B. R., Maharachchikumbura, S. S. N., Satish, S., Amruthesh, K. N., Deepika, Y. S. and Yanpeng, C. <i>Choanephora infundibulifera</i> isolate OK large subunit ribosomal RNA gene, partial sequence. Accession: MZ573151
201.	2021	Fungus	Meghavarshinigowda, B. R., Mahadevakumar, S., Nuthan, B. R., Maharachchikumbura, S. S. N., Satish, S., Amruthesh, K. N., Deepika, Y. S. and Yanpeng, C. <i>Choanephora cucurbitarum</i> isolate CA large subunit ribosomal RNA gene, partial sequence. Accession: MZ573149
202.	2017	Actinomycetes	Yashavantha Rao, H. C., Rakshith, D. and Satish, S. <i>Nocardiopsis prasina</i> strain CLA68 polyketide synthase gene, partial cds. Accession: KY050720
203.	2014	Fungus	Rakshith, D., Santosh, P. and Satish, S. <i>Xylaria</i> sp. FPLX-25 polyketide synthase gene, partial cds. Accession: KF147932
204.	2014	Fungus	Yashavantha Rao, H. C. and Satish, S. <i>Phomopsis liquidambaris</i> strain CBR polyketide synthase gene, partial cds. Accession: KM215685
205.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Cladosporium</i> sp. ALF6-3 polyketide synthase gene, partial cds. Accession: KM113378
206.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Alternaria</i> sp. ALF3-2 polyketide synthase gene, partial cds. Accession: KM113377
207.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Alternaria</i> sp. ALF5-3 polyketide synthase gene, partial cds. Accession: KM113376

208.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Colletotrichum</i> sp. ALF2-6 polyketide synthase gene, partial cds. Accession: KM113375
209.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Colletotrichum</i> sp. ASF1-1 polyketide synthase gene, partial cds. Accession: KM113374
210.	2014	Fungus	Azmath, P., Syed, B., Rakshith, D., Rao, Y. and Satish, S. <i>Diaporthe</i> sp. ASF2-3 polyketide synthase gene, partial cds. Accession: KM113373
211.	2013	Fungus	Rakshith, D., Santosh, P. and Satish, S. <i>Xylaria</i> sp. 1 DR-2013 polyketidesynthase gene, partial cds. Accession: KC579364
212.	2013	Fungus	Rakshith, D., Santosh, P., Stadler, M., Kuhnert, E. and Satish, S. <i>Xylaria</i> sp. FPL-52(S) non-reduced polyketide ketosynthase gene, partial cds. Accession: KF552067
213.	2012	Fungus	Rakshith, D., Santosh, P. and Satish, S. <i>Phomopsis</i> sp. FPSP-25 polyketide synthase (PKS) gene, partial cds. Accession: JX839539

Place: Mysore

Date: 06-07-2023

(Prof. S. SATISH)