


SCIENTIST PROFILE

Name	Dr. Nandan, .M.	
Designation	Scientist-B	
Employee No.	6067	
Educational qualifications	B.Sc. (Hons) Agriculture M.Sc. Agriculture (Plant Pathology) Ph.D. in Plant Pathology	
Area of Specialization	Mycology, Biological control and Molecular Plant Pathology	
e-mail	phytonandan@gmail.com	
Awards / Honours/Patents	<ol style="list-style-type: none">1. Qualified the NET (76.44%) conducted by ASRB on May 2017 in the discipline of Plant Pathology.2. Recipient of Commendation certificate in Prof. M. J. Narasimhan award competition at the national level held in Assam Agricultural University, Jorhat (2018).3. Recipient of Best Oral Presentation Award in Crop Protection group for Ph.D. research work during PG Science Week and Student Symposium-2020, organized by UAS, Bangalore.4. Recipient of Best Oral Presentation Award in National Symposium on Plant Health Management, organized by Navsari Agricultural University, Gujrath, on 2nd – 4th Nov. 2020.5. Recipient of Best Poster Presentation award in the National conference on sericulture based multi-disciplinary approaches for climate resilience, sustainability and livelihood security, at College of Sericulture Chintamani, 2022.6. Recipient of Best Oral Presentation award in 8th Asian PGPR conference at College of Horticulture, Bangalore, UHS, Bagalkot, 2023.	

Number of publications: 1) Research Papers: Research articles - 12
Review article - 01
2) Book/Book chapters: Nil
3) Popular articles: Nil
4) Conference/Seminar abstracts: - 08

Top 5 publications

1. Nandan, M., Venkataravana, P., Devaraja, Mahesh, M. and Ramakrishna Naika, 2022, Eco-Friendly Management of Root-Knot Nematode in Mulberry-An Overview. *Mys. J. Agric. Sci.*, 56(4): 1-9.

2. Nandan, M., VinayKumar, H. D., Hiremath, S., Mantesh, M., JahirBasha, C. R. and Reddy, C. N. L., 2021, Molecular characterization and phylogenetic analysis of *Rhizoconia solani* Khun. infecting tomato. *Mysore J. Agric. Sci.*, **55**(2): 45-50.

3. Nandan, M., Hiremath, S., Kumar, H. D., Mantesh, M., JahirBasha, C. R. and Reddy, C. N., 2020, Morphological and molecular characterization of *Fusarium solani* infecting tomato. *Pl. Dis. Res.*, **35**(2): 111-117.

4. Hawaladar, S., **Nandan, M.,** Vinaykumar, H. D., Hadimani, R. H., Hiremath, S., Venkataravanappa, V., Basha, C.R. and Reddy, C.N., 2021, Morphological and molecular characterization of *Sclerotium rolfsii* associated with stem rot disease of groundnut (*Arachis hypogaea* L.). *Indian Phytopathol.*, :1-12.

5. Hiremath, S., Kumar, H.V., **Nandan, M.,** Mantesh, M., Shankarappa, K. S., Venkataravanappa, V., Basha, C. J. and Reddy, C. L., 2021, *In-silico* docking analysis revealed the potential of phytochemicals present in *Phyllanthus amarus* and *Andrographis paniculata*, used in ayurveda medicine in inhibiting SARS-CoV-2. *3 Biotech*, **11**(2): 1-18.

Work Experience	<p>1. Assistant Professor (Contract basis), Department of Plant Pathology, College of Sericulture, Chintamani, UAS, Bangalore From: 15.04.2021 to 04.11.2023</p>
Projects handled	Nil
Training imparted	<p>1. “Seed Treatment and Safe Use of Pesticides” – RSK, Sugatur, Kolar (06.08.2021)</p> <p>2. “Integrated Pest and Disease Management in Redgram” – RSK, Ambajidurga, Chintamani (13.10.2021)</p> <p>3. “Integrated Disease Management in Fruit Crops” – KVK, Chintamani (22.10.2021)</p> <p>4. “Integrated Disease Management in Flower Crops” – KVK, Chintamani (27.10.2021)</p>
Training attended	<p>1. Participated in “Integrated pest management orientation training programme” conducted by Central Integrated Pest Management Centre, Directorate of Plant Protection, Quarantine and Storage from 12th to 16th March 2019.</p> <p>2. Participated in “Climate change: Concern for food security and processing in India” under NAHEP-CAAST project, UAS, Bangalore from 25th to 29th June, 2019.</p> <p>3. Participated in the ICAR sponsored training and capacity building programme for faculty on “Booming teaching and scientific professionalism” from 04 to 08 September, 2021, organized by College of Sericulture, Chintamani, UAS (B).</p>
Any other information	-