

Personal Profile



1. Name: **Dr. MAHESH H M**
2. Date of birth: **26th June 1986**
3. Father's name: **MYLARI H N**
4. Mother's name: **UMADEVI**
5. Marital status: **Married**
6. Religion: **Hindu**
7. Languages Known: **Kannada, English, Hindi and Urdu**
8. Permanent address:
***Dr. Mahesh H M S/O Mylari H N
139, Ward NO. 32, Siddhartha nagara,
Chikka A D Colony, Holenarasipura Post
Holenarsipura Taluk Hassan District- 573211***
9. Address for communication
***Dr. Mahesh H M
#26, 1st stage, 4th B Cross
KHB Colony
Behind P & T Godown
Basaveshwara nagara
Bangalore-560079***
10. Contact numbers:
9611550107/ 9110454275
11. Experience:

A) Working as Assistant Professor at KLE Society's S Nijalingappa College, Bengaluru.

From 08-05-2023 to till date

Experience: 6 Months

B) Worked as Assistant Professor, Co-Ordinator, and HOD in the PG Department of

Botany. Bharathi College (Autonomous): Post Graduate and Research Centre from August

2017 to 06-05-2023

Experience- 5 years 9 months years

12. Educational Qualification: (Attach self- attested copies)

Sl. No.	Exam	Board/University	Year of Passing	% of Marks
1	SSLC	Karnataka Secondary Education Examination Board	2002	76.48%
2	Degree	University of Mysore, Mysuru -06	2008	65.86 %
3	PG	University of Mysore, Manasagangotri, Mysuru	2010	62.4%
5	M. Phil	University of Mysore, Manasagangotri, Mysuru	2011	75.00%
6	Ph.D- Coursework	University of Mysore, Manasagangotri, Mysuru	2012	69.00%
7	Ph.D	University of Mysore, Manasagangotri, Mysuru	2019	-----

13. E mail ID: **mahy.hsn666@gmail.com**

14. Aadhaar Number: **292788265724**

15. Other informations:

- **QR code system** - Plant identification through QR Code has been developed by me.
- “**SOAP**” has been prepared in the lab to give the idea of effect plant extract on skin.
- A **Patent** has been submitted to Indian patent Journal
- **Chairman – BOS (2020-2022)-M.Sc., Botany** at Bharathi College (Autonomous)
Post graduate and Research Centre. Bharathinagara. Maddur Taluk, Mandya Dist. 571422
- **Chairman – BOE (2020-2022)-M.Sc., Botany** Bharathi College (Autonomous)
Post graduate and Research Centre. Bharathinagara. Maddur Taluk, Mandya Dist. 571422
- **Member of BOS M.Sc in Bio-Chemistry** Bharathi College (Autonomous) Post graduate and

Research Centre. Bharathinagara. Maddur Taluk, Mandya Dist. 571422

- Interested in sports and event organizing. From school days itself I am actively participated in sports like Volley ball, Table tennis, Cricket, Football and won prizes,
- **Silver medal** in university sports event in Basketball
- During my college days and teaching days successfully organized functions and educational tours. During my Post graduation and Research period actively attended and engaged in organizing special lectures, seminars, workshops and conferences.
- Taken the students to **Field visit** for identification of plants and their diseases as practical knowledge.
- Participated in a 6 day Faculty Development Programme pragnized by Bhararathi College of Education
- Mentoring more than **30 Project** students for M.Sc. Botany
- **Resin Use:** insisted the students to make Key bunches from Resin as Botanical application.
- **Convener:** worked as Convener and organized in a one-day National conference organized at Bharathi college: Post Graduation and research Centre. Bharathinagara. Mandya Dist.

Publications

1. **Mahesh, H.M.**, Murali, M., Anup Chandra Pal M., Melvin, P and Sharada MS. **2017**. Salicylic acid seed priming instigates defense mechanism by inducing PR-proteins in *Solanum melongena* L. Upon infection with *Verticillium dahliae* Kleb. Plant Physiol. Biochem. 2017; 117:12-23.

Impact factor: 6.5

Citation: 47

2. **Mahesh H.M** and Sharada M.S. **2018**. Histopathological response of resistance by salicylic acid during brinjal (*Solanum melongena*) - *Verticillium dahliae* interaction. J App Biol Biotech.6(2): 61-65.DOI: 10.7324/JABB.2018.60210.

Impact factor: 0.93

Citation: 1

3. **Mahesh, H.M.** and Sharada, M.S. **2014**. Role of salicylic acid in induction of resistance in Brinjal (*Solanum melongena* L) against *Verticillium dahliae*, Kleb. International journal of Recent Scientific Research 5 (10) 1865 – 187.

Citation:3

4. N. K. Hemanth Kumar, M. Murali, A. Satish, S. Brijesh Singh, H. G. Gowtham, **H. M. Mahesh**, T. R. Lakshmeesha, K. N. Amruthesh. **2019**. Bioactive and Biocompatible Nature of Green Synthesized Zinc Oxide Nanoparticles from *Simarouba glauca* DC.: An Endemic Plant to Western Ghats, India. Journal of Cluster Science. J Clust Sci (2020) 31:523-534 DOI 10.1007/s10876-019-01669-7

Impact factor: 3.061

Citation: 33

5. **Mahesh, H. M.**, Sharada, M. S., Angel Catherine and Divya, C. R. **2016**. Histopathological Studies of *Fusarium moniliforme* Causing Root Rot of *Sorghum bicolor* L. Imperial Journal of Interdisciplinary Research (IJIR) Vol-2, Issue-9, 2016 ISSN: 2454-1362.
6. Chikkamadaiah*, Murali Mahadevamurthy, **Mahesh Holenarsipura Mylari** and Sudarshana Mysore Shankar Singh. **2016**. Evaluation of phytochemicals and antibacterial activity of leaf and leaf derived callus extracts of *Artemisia annua* L. and *Sauropus androgynus* (L.) Merr. *Journal of Applied and Natural Science* 8 (4): 2189-2195
7. M.R. SWAMY GOWDA, **H.M. MAHESH**, M.S. SHARADA and P. SUDHAKAR Sharada M.S., Mahendra C., Shilpashree K.S and **Mahesh H.M.** **2016**. Role of Mannitol on *Abelmoschus esculentum*. (OKRA) against *Alternaria* leaf spot disease. *Indian Journal of Plant Sciences* ISSN: 2319–3824
8. Manasa Govindaraju, Mahendra. **2018**. Efficacy of *Cissus quadrangularis* L. extract against wilt of tomato (*Lycopersicon esculentum* L.) caused by *Fusarium oxysporum* f. sp. *lycopersici*. *Green Farming* Vol. 9 (2) : 353-356.
9. Swamy Gowda, M. R., **Mahesh, H. M.**, Sharada, M. S. and, Sudhakar, P. **2018**. HOST-PATHOGEN INTERACTIONS OF TOMATO AND *FUSARIUM OXYSPORUM* F.SP. *LYCOPERSICI* PATHOGEN CAUSING WILT AND ITS CONTROL THROUGH BOTANICAL EXTRACT. *International Journal of Current Research in Life Sciences* Vol. 07, No. 03, pp.1345-1350,

Citation: 1

10. Shwetha, Basavaraj V , Sampathkumar M R and **Mahesh H M.** 2023. ASSESSING THE EFFICACY OF MANNITOL FOR MANAGING ROOT-KNOT NEMATODE (MELOIDOGYNE INCOGNITA) INFESTATION IN TOMATO (SOLANUM LYCOPERSICUM L.). *Plant archives*. 23(2) 2023- 88-92

<u>Citations</u>	86
<u>h-index</u>	3
<u>i10-index</u>	2

(Reference: Google scholar)

Attended Conferences/ Seminar/ Workshops

Sl No	Title	Date	Programme
1	Plant Biodiversity and Bioprospecting	16 th and 17 th March 2009	National Conference
2	Plant Diversity and Plant Health	11 th and 12 th March 2010	National Conference
3	Advance Trends and Perspectives in Biotechnology – Implications in Agriculture and Industry	29 th and 30 th April 2010	National Conference
4	ISMPP South Zone Conference On Fungal Diversity and Emerging Crop Diseases	12 and 13 th May 2011	National Conference
5	Future prospects of Agriculture Biotechnology	30 th January 2013	State Level Seminar
6	Fungal Biology and Taxonomy	25 th to 30 th March 2013	6 Days Workshop
7	One Day User awareness on “Shodhaganga”	15 th February 2014	University Workshop
8	Plant Diseases: New perspectives and innovative management Strategies	11 and 12 th December 2014	National Symposium
9	NABS National Seminar on Biological products for crops, Animal and Human Health-	21 and 22nd August 2015	National Seminar

	Problems and Prospects		
10	Science and Technology: Future challenges and Solutions	8 th and 9 th August 2016	International Conference- Presented POSTER
11	Ornamental Plants- Scope, opportunities and Challenges	21 st and 22 nd March 2017	National Seminar
12	Current Development in plant Science	2 nd March 2018	National Symposium
13	Strengthening Forward and Backward Linkages for sustained supply of Quality Medicinal Plants through profitable Cultivation	1 st October 2018	Workshop
14	Selection and Regulation of Antibiotics for Rational use	1 st February 2019	National Conference
15	Plants and Ayurveda: Opportunities and Challenges	14 th March 2019	National Seminar
16	Advances in Biological Sciences	29 th and 30 th march 2019	National Workshop
17	Electricity production from Solar energy and its distribution	15 th February 2020	National Conference
18	Climate change and its impact on Biosphere	20 th February 2020	National Conference
19	Emerging trends in plant Science	9 th March 2020	State level Seminar

20	Enhancement of Biotechnological skills (Govt of India)	June 27 th to July 3 2022	National Work Shop
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DECLARATION:

I hereby declare that all information given in this application are true, complete and correct to the best of my knowledge and belief. I understand that in the event of any information if found false, incomplete or incorrect, my candidature is liable to be cancelled/ my application is liable to be terminated. I hereby agree to and abide by the rules and regulations of the college.

Dr. Mahesh H M