

Curriculum Vitae



Dr. Mahesh Bholehar Jagtap

M.Sc., CSIR-UGC NET (JRF), Ph.D.

Assistant Professor

Department of Botany,

P.S.G.V.P.Mandal's Shri. S I Patil Arts,

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CURRICULUM VITAE

Name	:	Dr. JAGTAP MAHESH Bholehar (M. Sc., CSIR-UGC- NET, Ph.D.)	
Designation	:	ASSISTANT PROFESSOR	
Department	:	BOTANY	
Contact Number/s	:	(O) +912565-229576 (M) +91-8087140775	
Email	:	maresh143.botany@gmail.com , mbjagtap@psgvpasc.ac.in	
Area of Specialization	:	BOTANY	
Research Area	:	Plant Anatomy, Plant Taxonomy, Plant Physiology etc.	
Address (Residential)	:	“Shivmay”, Plot 5B, S. No. 19/1/2, OM Park, Maloni, Shahada, District Nandurbar- 425409	

ACADEMIC QUALIFICATION:

Exam Passed	Board/University	Subject/Specialization	Year	Division/Grade Merit etc.
Basic Qualification				
Ph. D.	KBC NMU, Jalgaon	Botany	November-2022	---
M. Sc.	University of Pune, Pune	Botany	June- 2010	B-grade (CGPA-4.41)
B. Sc.	University of Pune, Pune	Botany	May-2008	First Class with Distinction (81.16%)
HSC	Nasik	Science (PCBM)	March 2004	Third Class (48.50%)
SSC	Nasik	-	March-2001	First Class with Distinction (72.13%)
Additional Qualification				
NET	CSIR-UGC	Life Sciences	December - 2011	Qualified AIR - 70 (JRF)
MH-CIT	MKCL	Computer	September-2018	85 %

- **ACADEMIC AND RESEARCH PROFILE:**

- **Google Scholar:**

<https://scholar.google.com/citations?user=vQ4UAY4AAAAJ&hl=en&authuser=1>

- **Research Gate:** Mahesh Jagtap

- **Research Experience and Training:**

Research Stage		Title of Thesis	University
Ph. D. (awarded on 15 th November 2022)		Morphological and Anatomical Studies in Some Cucurbitaceae	Kaviyitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
Professional Training			
Sr. No.	Training programme	Date	Place
5	Refresher Course in Botany	1 st December 2018 to 21 st December 2018	Online -HRDC, Kumaun University, Nainital (Uttarakhand)
4	Faculty Development Program- "Advanced Concepts For Developing MOOCs"	2 nd July 2020 to 17 th July 2020	Online - Organized by TLC, Ramanujan College, University of Delhi, Delhi
3	Faculty Development Program- Managing Online Classes and Co-Creating MOOCs:2.0	18 th May 2020 to 3 rd June 2020	Online - Organized by TLC, Ramanujan College, University of Delhi, Delhi
2	Refresher Course in Botany	1 st December 2018 to 21 st December 2018	HRDC, Punjabi University, Punjab
1	Orientation Program	6 th June 2016 to 3 rd July 2016	HRDC, Saurashtra University, Gujarat

• **PUBLICATIONS:**

❖ **Research Article:**

- 9) **M B Jagtap**, N K Athawale, M K Dhanka and S K Tayade (2021). *Momordica cymbalaria* (Hook. F.) fenzl ex naudin (Cucurbitaceae): A new record for Khandesh region of Maharashtra state, India. Int. J. of Botany Studies. 6(5): 613-615
- 8) **M B Jagtap**, and S K Tayade (2021). Foliar epidermal features of the genus *Ctenolepis* hook. F. (Cucurbitaceae) of India. Int. J. of Botany Studies. 6(6): 1076-1079
- 7) Athawale N. K. and **Jagtap M. B.**: Effect of Storage Temperature on Seed Germination of *Cicer arietinum* L. PARIPEX, Vol. 6 (10): 419-420, October 2017. ISSN- 2250-1991.
- 6) Tayade S. K, and **M. B. Jagtap**. Census of the Family Cucurbitaceae in Nandurbar District (Maharashtra). PARIPEX, Vol. 5 (9): 454-455, September 2016. ISSN- 2250-1991.
- 5) Tayade S. K, Athawale N. K. and **Jagtap M. B.**: An Overview of Aquatic and Marshy Monocot Plants of Nandurbar District (Maharashtra) *Global Journal for Research Analysis* Vol.5 (2) 37-39. Feb.2016. ISSN- 2277-8160.
- 4) **Jagtap M. B.**, Tayade S. K and Athawale N. K. Allelopathic effects of aqueous Neem (*Azadiracta indica* A. Juss.) leaf extract on seed germination in some crop plants. *Int. J. of Sci. Res.* Vol.5 (2): 425-426. February 2016. ISSN- 2277-8179.
- 3) Tayade S. K, Patil D.A. and **M. B. Jagtap**. Census of the Family Convolvulaceae in Nandurbar District (Maharashtra). *I. J. of Plant Sci.* Vol.4 (4): 60-62. December, 2015.ISSN- 2319-3824 (Online).
- 2) Tayade S.K., N. K. Athawale and **M. B. Jagtap**. Effect of Sugar Factory Effluent on Germination of *Cicer areintinum* L. *Academic Res.*Vol.10 (1):164-169.October-2015.ISSN-2230-7796.
- 1) **Jagtap M. B.**, Imran Shaikh, S. K. Tayade and N. K. Athawale. Effects of Algal Extracts on Seed Germination in Some Crop Plants. *Li. Sci. Leaf.* Vol 63:30-36, 2015 ISSN-2277-4297 (Print), ISSN-0976-1098 (Online).

❖ **BOOKS:**

1. Plant Metabolism, Nirali Publications, 2020

❖ **Paper Presentation:**

Sr. No.	Title of Paper	Level	Place	Period
2	Morphotaxonomical studies on <i>Luffa</i> Mill. Of Cucurbitaceae in Nandurbar District (Maharashtra)	National	PSGVPM's ASC College, Shahada	23 rd September 2017
1	Evaluation of effectiveness of different teaching methods used for lectures in Taxonomy	National	SSVPS Science College, Dhule	21-22 February 2014

❖ **Conference / Symposium / Workshop Organized:**

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Conference - [Recent Emerging Trends in Plant Sciences]	National	P.S.G.V.P. Mandal's Arts, Science and Commerce College, Shahada, Dist-Nandurbar	2013-14
2	Conference - [Recent Emerging Trends in Plant Sciences]	National	P.S.G.V.P. Mandal's Arts, Science and Commerce College, Shahada, Dist-Nandurbar	2017-18
3	eWorkshop - [Role of Communication Skills in Competitive Exams]	State	P S G V P Mandal's Arts, Science and Commerce College, Shahada, Dist-Nandurbar,	05-09-2020
4	eSeminar - [Biodiversity Day 2021- Biodiversity and its Conservation]	National	P S G V P Mandal's Arts, Science and Commerce College, Shahada, Dist-Nandurbar,	22-05-2021

5	Workshop - [eWorkshop-Techniques in Plant Anatomy]	National	Department of Botany PSGVPM ASC College Shahada	29-07-2021
6	Workshop - [Restructuring of MSc II Sem III]	University	Department of Botany PSGVPM ASC College	10-01-2022

❖ **Conference / Symposium / Workshop Attended:**

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1.	e-Conference - [Emerging trends on Plant Sciences, Biodiversity Conservation and Environment Sustainability (ETPSBCE)]	International	D.P. Bhosale College, Koregaon, Dist. Satara	2022-23
2.	Workshop - [Recent Trends in Post-Harvest Preservation of Fruits and Vegetables]	National	Online- Mizoram University	2020-21
3.	Workshop - [Role of Host Induced Gene Silencing in Crop Improvement]	National	Online- Punjabi University Patiala	2020-21
4.	Workshop - [Higher Education and the required changes in Teaching Learning Process after Covid-19]	National	SSSPM Arts and Science Mahila College, Shahada	2020-21
5.	Workshop - [Intellectual Property Rights]	National	P S G V P Mandal's Arts, Science and Commerce College, Shahada, Dist- Nandurbar,	2020-21
6.	Workshop - [Restructuring TYBSc Botany Sem II Syllabus]	University	KVPS SPDMS ACS College, Shirpur, Dist. Dhule	2019-20
7.	Workshop - [Restructuring TYBSc Botany Sem II Syllabus]	University	KVPS SPDMS ACS College, Shirpur, Dist. Dhule	2019-20

8.	Workshop - [Restructuring of TYBSc Sem V (CBCS) syllabus]	University	SSVPS, ACS College, Shindkheda, Dist. Dhule	2019-20
9.	Workshop - [Workshop on Restructuring of SYBSc Syllabus in Botany (CBCS Pattern)]	University	APSPMs SVP Arts and Science College, Ainpur, Tal. Raver, Dist. Jalgaon	2018-19
10.	Seminar - [National Seminar on Nutraceuticals-A New Era of Medicine]	University	PSGVP Mandal's college of Pharmacy	2018-19
11.	Workshop - [National Workshop on innovation, Invention and Patent]	National	PSGVP Mandal's College of Engineering, Shahada	2018-19
12.	Workshop - [Restructuring of Syllabus in Botany for M.Sc. II for NMU Jalgaon]	University	S.S.V.P.Sanstha's L.K.P.R.Ghogrey Science College, Dhule	2017-18
13.	Seminar - [Chromatography: An Effective Tool for Herbal Drug Standardization]	National	PSGVPMs College of Pharmacy, Shahada	2013-2014
14.	Workshop - [Reframing of Syllabi of T.Y.B.Sc. Botany]	University	C.E. Societys, B.P. Arts, S. M. A. Science and K. K. C. Commerce, College, Chalisgaon	2016-2017
15.	Seminar - [Recent Advances in Novel Drug Carrier System]	National	PSGVPMs College of Pharmacy, Shahada	2016-2017
16.	Workshop - [S.Y.B.Sc. Botany Syllabus Setting]	University	.S.V.P.S Late S.D.Patil alias Baburao Dada Arts, Commerce and Late M.D. Sisode Science College	2015-2016
17.	Conference - [National Conference of Biodiversity and Conservation of Medicinal, Endemic and Endangered plants]	National	SSVPS College, Dhule	2013-2014
18.	Workshop - [F.Y.B.Sc. Botany Syllabus Setting]	University	SSVPS College, Dhule	2014-2015
19.	Workshop - [M.Sc. Part II Syllabus Setting]	University	MJ College, Jalgaon	2014-2015

20.	Conference - [Recent Trends in Environmental Protection: Concerns and Challenges]	National	Songir Dist Dhule (M.S.)	2015-2016
21.	Conference - [Advances in Bioscience and Environmental Science: Present and Future]	National	Chalisgaon	2015-2016
22.	Workshop - [Workshop on TYBSc syllabus setting]	University	JES's ASC college, Nandurbar	2013-2014
23.	Workshop - [Co-operative Learning]	University	Ashoka College of Education, Nashik	2012-2013
24.	Conference - [Environment Conservation & Sustainable development]	National	R.N.C. Arts, J.D.Bytco & N.S.C. Science college, Nashik	2012-2013
25.	Seminar - [Creating a Learning Society]	National	Ashoka College of Education, Nashik	2012-2013
26.	Conference - [Recent Emerging Trends in Plant Sciences]	National	PSGVPM's ASC college, Shahada	2013-2014

• **Appointment as Resource Person:**

- National Workshop on CSIR-UGC-NET-JRF/LS preparation in Life Sciences organised by Dept. of Botany, Dharampeth M. P. Deo Memorial Science College, Nagpur from 17th to 19th August 2020
- Ph.D. Course Work organized by Shri Govind Guru University, Godhra, Gujrat on 11/02/2021
- Ph.D. Course Work organized by Shri Govind Guru University, Godhra, Gujrat on 26/12/2021
- One-day workshop on “Avishkar-2022” organized by K. V. Patel College of Agriculture, Shahada, Dist. Nandurbar on 13th July 2022
- One-day workshop cum hands-on training on basic techniques in microphotography organized by M. G. V's, L.V.H. Arts, Science and Commerce College, Nashik on 8th August 2022

• **Appointment on Parent University Committees:**

- Member on examination (evaluation) committees for FYBSc to TYBSc and M.Sc. Botany, KBCNMU, Jalgaon
- Paper Setter (Member) for BSc. and M.Sc. Botany
- Organizing Committee Member- University Level Yuvarang- 2019-20 and Yuvarang 2021-22

- **Activities for Students:**

- Botany Club: Coordinator
- Horizon of Botany: Coordinator

- **Teaching Experience:**

Sr. No.	Name of Employer	Designation	Nature of Post	Duration	Pay Scale	Reason for Leaving
1	PSGVP Mandals Arts, Science and Commerce College, Shahada	ASSISTANT PROFESSOR	Permanent	22-07-2013 - Till Date	15600-39100 (AGP 7000)	-----
2	Ashoka College of Education, Nashik	ASSISTANT PROFESSOR	Temporary	01-05-2012 to 20-07-2013	24000 PM	Opportunity in Aided College

➤ **Social media link:**

- **YouTube:** https://www.youtube.com/channel/UC_P6NLYTJJHI80Ak1jVFegg

(Prof. Mahesh B. Jagtap)