

CURRICULUM VITAE



PERSONAL DETAILS

1. Name : **Dr. Shinde Madhumati Yashwant**
2. Permanent Address : A/P-17/265, Rajmata nagar, Pujari mala,
Ichalkaranji. Tal. - Hatkanangale.
District – Kolhapur. Pin code- 416 115
3. Qualification : **M.Sc., Ph.D. (Botany)**
4. Mobile Number : 08698773591, 9834401099
5. e-mail : [madhumati023@ gmail.com](mailto:madhumati023@gmail.com)
6. Vidwan Id : **342568**
7. Date of Birth : 23/07/1991
8. Gender : Female

EDUCATIONAL QUALIFICATION:

Degree /Qualification	School/ College/Institute	Board/ University	Passing Year	Class & Percentage	Specialization
Ph.D.	P.G.Department of Botany D.K.A.S.C.College, Ichalkaranji	Shivaji University Kolhapur	October 2020	--	Plant physiology
M.Sc. (Botany)	Department of Botany	Shivaji University Kolhapur	March 2013	59.95%	Plant physiology
B.Sc. (Botany)	D.K.A.S.C.College, Ichalkaranji	Shivaji University Kolhapur	March 2011	63.20%	Botany
HSC	D.K.A.S.C.College, Ichalkaranji	Kolhapur Board	February 2008	54.67%	PCBZ
SSC	Dr. Bapuji Salunkhe High school, Ichalkaranji	Kolhapur Board	March 2006	70.40%	
COC Medicinal Plants	D.K.A.S.C.College, Ichalkaranji	Shivaji University Kolhapur	March 2011	----	Medicinal Plants

9. Ph.D. thesis title : Effect of Biofertilizers on Growth and Yield of Maize Varieties (*Zea mays* L.)

Guide's Name : Prof. (Dr.) S. K. Khade

10. Research Specializations : Plant Physiology (Organic Farming)

11. Awards /Achievements :

1. “**State Level Pratibha Samman excellence Award 2020**” for significant achievements and contributions in **Ph.D** field by MVLA TRUST, *Mumbai, India*.

2. “**Global Youth ICON Award-2022**” International Award felicitation from International council for Education research and training [ICERT] in reimaging Youth skills for 21st century on 23rd July, 2022.

12. Teaching Experience:

UG level: 10years

PG level: 01years

Sr. No.	Designation / Post held	Name of the College / Institute	Nature of appointment	Period		Experience in Years
				From	to	
1.	Assi. Prof (C.H.B.) For U.G.	D.K.A.S.C. College, Ichalkaranji	Full Time	26 July 2013	30 June 2023	10 Years
2.	Assi. Prof (C.H.B.) For P.G.	D.K.A.S.C. College, Ichalkaranji	Full Time	1 Oct.2022	30 June 2023	01 Years
Total						10

13. Research Articles Published : (10)

Link to the Google scholar account: <https://www.researchgate.net/profile/Madhumati-Shinde>

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	I S S N	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1.	Effect of biofertilizers on seed germination of Maize (<i>Zea mays</i> L.) Varieties Eco-92 and African Tall	Shinde Madhumati Y. , Khade S. K., Patil C.R.	Shinde Madhumati Y.	Research Journey International multidisciplinary E-Research Journal	2018	(66) 160- 164	https://www.researchjournal.net	https://www.researchjournal.net/special-issues	Yes
2.	Effect of Biofertilizers on chlorophyll contents of Maize (<i>Zea mays</i> L.) Variety Eco-92	Shinde Madhumati, Shankar Khade,	Shinde Madhumati Y.	International Journal of Life science Research	2019	vol.7 (2):3 04- 307	https://ijlsr.com	http://www.researchpublications.com/journal/IJLSR/Issue-2-April-2019-June-2019/0	Yes
3.	Effect of Biofertilizers on Phenology of Maize (<i>Zea mays</i> L.) Variety African Tall	Shinde Madhumati Y., Khade S. K	Shinde Madhumati Y.	International Journal of Research and Analytical Reviews	2019	2349 5138 (1)13 2- 135	http://ijrar.com/	10.13140/RG.2.2.14262.83523	Yes

4.	Effect of Biofertilizers on Yield and Yield components of Maize Varieties Eco-92 and African Tall	Shinde Madhumati Y., Khad e S. K., Patil V.A	Shinde Madhumati Y.	International Journal of current Research	2019	vol.1 1,(07),514 9515 3	https://doi.org/10.24941/ijcr.35969.07.2019	http://journalcra.com/article/effectbiofertilizersyield-and-yield-componentsmaize-zea-mays-lvarieties-eco-92-and	Yes
5.	Alterations in hydroxyl ion scavenging activity in raisin varieties a fumigated with salts	Patil V. A., Gaikwad D. K., Shinde M.Y.	Shinde Madhumati Y.	International Journal of current Research	2019	11(07):0975-833x	https://doi.org/10.24941/ijcr.36049.07.2019	https://doi.org/10.24941/ijcr.36049.07.2019	Yes
6.	Effect of Biofertilizer changes of DPPH radical scavenging activity of Maize (<i>Zea mays</i> L.) Variety Eco-92”	Shinde Madhumati Y., Khad e S. K.,	Shinde Madhumati Y.	International Journal of life sciences	2020	vol.8 .A 14;(07-10) 2320 7817	https://ijlsci.in	https://ijlsci.in/ls/index.php/home/issue/view/12	Yes
7.	Effect of Bio fertilizers on chlorophyll contents of Maize (<i>Zea mays</i> L.) Variety African Tall	Shinde Madhumati,	Shinde Madhumati,	<i>World Journal of current scientific research</i>	2021	1: (2)	http://wjcsr.com	http://wjcsr.com/Issue/Archives	Yes
8.	Mass spectral analysis (GCMS) gas chromatography and mass spectrometry of various volatile bioactive compounds in Sonaka Seedless raisins	Patil Vijaykumar A. , Shinde Madhumati Y.	Shinde Madhumati,	International Journal of Developmental research	2021	2230 9926 ,vol. 11,0 1,pp 4321 7432 22	http://journalijdr.com/mass-spectroscopy-gcms-	https://doi.org/10.24941/ijcr.36049.07.2019	Yes

							gas-chromatography-and-mass-spectrometry-various-volatile-bioactive		
9.	Effect of Biofertilizer changes of DPPH radical scavenging activity of Maize (<i>Zea mays</i> L.) Variety African Tall”	Shinde Madhumati Y., Khade S. K	Shinde Madhumati,	Bulletin of environment, Pharmacology and life science	2023	2277 - 1808	https://bepls.com/index.html	https://bepls.com/index.html	Yes
10.	Evaluation of the physical, Chemical and sensory properties of raisins produced from Sonaka and Thompson seedless grapes	Patil Vijaykumar A., Shinde Madhumati Y.	Shinde Madhumati	Bulletin of environment, Pharmacology and life science	2023	2277 - 1808	https://bepls.com/index.html	https://bepls.com/index.html	Yes

14. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings:

Sr. No.	Title of the book/chapters published/ Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISB N	Affiliating Institute at the time of publication	Name of the publisher
1.	Effect of Biofertilizers on	LAMBART Plant :	International conference		2019	978-333	Nya Tatyasaheb	LAMBAR RT

	Morphological and Yield components of Maize (<i>Zea mays</i> L.) Variety Eco-92	Measures to improve growth and various uses	on Environment development and sustainability	Inter-National		034 617- 8:67 -73	Athalye Arts, Ved SR Sapre Commerce and Vid Dadasaheb Pitre Science College, Devrukh	Academic Publishing
2.	Article with photo plates of plasmolysis <i>Rhoeo</i> cells in PLANT PHYSIOLOGY BOOK	Theory and applications Cambridge University press, London	-----	Inter-National	2019	978 110 870 771 8	-----	Cambridge University press, London
3.	Lab to Land “A best practice by P.G. Department of Botany Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji	AQAR and Academic and Administrative Audit in Revised Assessment and Accreditation framework	One day state level seminar AQAR and Academic and Administrative Audit in Revised Assessment and Accreditation framework	State	2019	978- 81- 926 341 (32- 35)	Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji	AQAR and Academic and Administrative Audit in Revised Assessment and Accreditation framework

4.	Present State and Future of the world's Mangrove Forests” - Blue carbon; Mangrove Forests Can Help Fight the Effects of Climate Change Climate change	Mangrove and sustainable development	Mangrove and sustainable development	National	2020	978-93-88901-10-9	Shri Pancham Khemraj Mahavidyalaya, Sawantwadi	----
5.	Painting and article in TUMBE International e magazine TUMBEM030117	TUMBE International e magazine	-----	Inter-National	2020	2581-77283-01 (25)	TUMBEM030117	TUMBE International e magazine

15. Details of Workshop/ Seminar/ Conference/ Symposia Attended/ Participated/

Presented:

International: 14 National: 18 State: 04

Sr. No.	Name of conf., workshop, seminar, symposia	Date	Level	Role (Attended, presented, participated)
1.	workshop on Bonsai for connecting with nature	07 th July 2017	National	Participated
2.	Seminar on Eco Club	28 th July 2017	National	Participated
3.	workshop on frame Mural Bonsai	16 th Sept. 2017	State	Participated
4.	International conference on Society, culture and environment	20 th Oct. 2018.	International	Presented

5.	International Conference on Material and Environmental Science	7 th -8 th Dec.2018.	International	Presented
6.	International conference on Environment development and sustainability	15 th Dec., 2018.	International	Presented
7.	one day state level seminar	28 th Dec.2018.	State	Presented
8.	International Conference on Advances in Pure and Applied Sciences	5 th and 6 th Jan 2019	International	Presented
9.	International conference on Mangrove and sustainable development	24 th April 2020	International	Presented
10.	International Conference on recent plant science	15/05/2020	International	Presented
11.	International Conference on recent aspects in biosciences	29 th June 2020	International	Presented
12.	National webinar on Marine biotechnology –a sustainable source for future of mankind	7 th Aug.2020	National	Participated
13.	National webinar on Women rights in India	11 th Sept.2020	National	Participated
14.	National webinar Biodiversity of western Ghats and conservation of endangered plant species	07 th Dec.2020	National	Participated
15.	One day workshop on Revised syllabus CBCS of B.Sc.III botany Theory paper IX & X	06 th Feb.2021	State	Participated
16.	One day workshop on Revised syllabus CBCS of B.Sc.III botany Practical III & IV	16 th Feb.2021	State	Participated
17.	One day Webinar on Intellectual Property 101	30 th June 2021	National	Participated

18.	One day National workshop on Agile based learning with ICT	3 rd July 2021	National	Participated
19.	One day National workshop on Agri-tourism and employment opportunities in Maharashtra	06 th July 2021	National	Participated
20.	International conference on MUTLIFUNCTIONAL ADVANCED MATERIALS (VICMAM-2021)	9 th Aug.2021 10 th Aug.2021	International	Participated
21.	National conference on Gender and violence	16 th Sept.2021	National	Participated
22.	Two day National workshop on plant identification and herbarium methodology	29 th Oct.2021 1 st Nov.2021	National	Participated
23.	National webinar on fungi in human welfare	05 th Jan.2022	National	Participated
24.	One day National workshop on Bonsai an Art Living	08 th Jan.2022	National	Participated
	One day National Webinar on “Career Avenues in Botany”	13 th Jan.2022	National	Participated
25.	Two days National seminar on cytogenetics ,in vitro culture and phytochemistry of plants and microbes for sustainable use	23 rd Jan.2022	National	Participated
26.	International webinar on Empowering diversity in science	16 th Feb.2022	International	Participated
27.	Two Days Virtual National Conference on Advances and Innovations in Natural Product Research	18 th Feb.2022 19 th Feb.2022	National	Participated

28.	National Webinar on world natural heritage site Kas plateau	28 th Feb.2022	National	Participated
29.	International conference on Journey of teacher education from Vedic Era to NEP 2020	20-21 March 2022	International	Participated
30.	Climate change and water recourses	21 March 2022	International	Participated
31.	Creative and cake baking workshop	21 March 2022	National	Participated
32.	International conference on environment development and sustainability	29 – 30 March 2022	International	Participated
33.	National webinar – NEP 2020: Bridging the gaps in higher education	09 March2022	National	Participated
34.	National webinar –5G Technologies and smart health	10March 2022	National	Participated
35.	International conference on multidisciplinary approach in basic and applied science	23-24 February 2023	International	Presented
36.	International seminar Career opportunities of research and higher education in foreign universities	08 April 2023	International	Participated

16. Lectures Delivered at Workshop/ Seminar and Guest lecture as Resource Person

Sr. No.	Name of conference, workshop, seminar, symposia	Date	Level	Role (Attended, presented, participated)
1.	Delivered a guest lecture as Resource person for lead college workshop entitled as “ Detection of food adulteration ”	16 th January 2019	Resource person Lead college workshop	Presented

2.	Delivered a guest lecture for B.Sc.III Botany students on Topic “ Mendelian Genetics ”	5 th October 2019	Guest lecture	Presented
3.	Delivered a guest lecturer as a Resource person for 11 th and 12 th Class students on Topic “ Identification of Algae, Fungi ,Bryophytes and Pteridophytes ” dated on in <i>Gurukul English Medium School & Junior College, Ichalkaranji Abdul Lat</i>	12 th November 2019	Guest lecture	Presented
4.	Delivered a guest lecturer as a Resource person for 11 th and 12 th Class students on “ Amba Ghat Biodiversity ”	13 th Nov.2019	Guest lecture	Presented
5.	Delivered a guest lecture for B.Sc.III Botany students on Topic “ Biostatistics ”	22 nd and 23 rd July 2021	Guest lecture	Presented
6.	Delivered a guest lecture as Resource person for lead college workshop entitled as “ Importance of science in daily Life ”	29 th March 2023	Resource person Lead college workshop	Presented
7.	Delivered a guest lecture as Resource person for lead college workshop entitled as “ International year of Millets 2023 ”	29 th March 2023	Resource person Lead college workshop	Presented

17. Theory and Practical Examiner:

- Appointed as internal exam Paper setter and evaluation for B.Sc. III Paper X Genetics and Analytical techniques in Plant Science and Paper XV Plant breeding, biostatistics ethno botany and horticulture
- Appointed as an internal examiner for B.Sc. I and II practical examination held in March/ April 2018 in D.K.A.S.C.College, Ichalkaranji.

- Appointed as an External examiner for B.Sc. II practical examination held in March/ April 2019 Sahakarbhushan S. K. Patil Mahavidyalaya, Kurundwad College (SSKPM)
- Appointed as internal exam Paper setter and evaluation for B.Sc. I Paper II Biodiversity of Archegoniate, Bryophyte, Pteridophyte and Gymnosperm and B.Sc. III Paper IX Biology of Non-vascular plants and Paleobotany held in March/ April 2019-2020 D.K.A.S.C.College, Ichalkaranji.
- Appointed as internal exam Paper setter and evaluation for B.Sc. I Paper I Biodiversity of Microbes, Algae and Fungi, Paper II Biodiversity of Archegoniate, Bryophyte, Pteridophyte and Gymnosperm and Paper III Plant Ecology held in March/ April 2020-2021 D.K.A.S.C.College, Ichalkaranji.
- Appointed as an internal examiner for B.Sc. I and II practical examination held in March/ April 2022 in D.K.A.S.C.College, Ichalkaranji.
- Appointed as internal exam Paper setter and evaluation for B.Sc. I Paper III Plant Ecology and B.Sc.III Paper IX Genetics and Plant Breeding held in March/ April 2021-2022 D.K.A.S.C.College, Ichalkaranji.
- Appointed as practical examiner for B.Sc. II held in March/ April 2022-2023 D.K.A.S.C.College, Ichalkaranji.

18. WORKED AS AN ORGANIZING COMMITTEE MEMBER:

- Worked as a NAAC Criteria III, I and V as member of D.K.A.S.C.College, Ichalkaranji.
- Lead college workshop organized in the theme of Bonsai Techniques
- Worked as an organizing committee member of Botany club D.K.A.S.C.College, Ichalkaranji “Green campus –Clean campus”
- Worked as an organizing committee member of Botany club D.K.A.S.C.College, Ichalkaranji Rangapanchmi celebrates with Eco-Friendly colors.
- Organized one day National webinar on the topic of World heritage spot Kas plateau
- Organized a poster presentation on the woman botanist

19. Details of teachers undergoing Faculty Development Programmes, Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course / Certificate Course (MSCIT, TALLEY, JAVA, MOOCS) etc.)

Sr. No.	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	Teaching ,learning and evaluation in Botany	12/05/2020 to 17/05/2020

2	Personality and You (Personal development and motivation)	20/05/2020
3	Certificate course of Basics of Organic Farming	24/05/2020
4	Artificial intelligence in classroom teaching	6/06/2020
5	Research methodology	26/04/2021 to 01/05/2021
6	Introduction to securities Markets	03-02-2022
7.	Essential Soft skills for impactful Professional Career	11-02-2022
8.	National level Skill development Program for support staff- MS Office –word excel and advanced excel	23-02-2022 to 25-02-2022
9.	Analysis of Union Budget 2022-23	28-02-2022
10.	Recent trends in Yoga	4/02/2022 to 8/02/2022
11.	How to Buy and sell shares in stock exchange	15-03-2022
12.	Implementation of NEP 2020 in higher education	17-02-2022 to 22-02-2022
13.	Research Analysis and methodology Skills	02-03-2022 to 08-03-2022
14.	National intellectual property awareness traing programme	11/03/2022
15	Women as the teacher of the world	08-03-2023 to 14/-03-2023

20. Membership of Institutional /Professional bodies:

BOS member of Medicinal plants s COC, Nursery Techniques and Bonsai Techniques

21. DECLARATION:

I hereby declare that all information in this document is true, complete and correct to the best of my knowledge and belief.

Place: Ichalkaranji

Signature

Date:

(Name- Dr. MADHUMATI YASHWANT SHINDE)