


Faculty Profile

Name- Dr.Vidya Ambadas Patil			
Designation	Assistant Professor		
Department Name	Botany		
Address:	Bhusawal Arts Science and P.O. Nahata Commerce, College, Bhusawal 425201 District -Jalgaon (Maharashtra) 240606, 240746		
Phone No.	Residence	---	
	Mobile	9545888242	
Email	vidyapatil2203@gmail.com	drvidyapatil10@gmail.com	
Web Page (if any)	www.drvidyapatil.com My @ Quora profile https://www.quora.com		
Subjects Taught	Botany		
Specialization	Cytogenetics and Plant Breeding		
Experience (in years)	Total	29 Yrs.	
	Teaching	29 Yrs.	
	Research	13 Yrs.	
Educational Qualifications		M.Sc., M. Phil; Ph.D.	
	UG	B.Sc. (Botany) D.B.F Dayanand College Solapur	
	PG	M.Sc. (Botany) Shivaji University Kolhapur M.Phil. (Botany) "Study of traditional medicinal plants and Tribal healthcare system in the Yawal forest area." Alagappa University, Karaikudu, Tamilnadu.	
	Doctorate	Ph.D. (Botany) North Maharashtra University, Jalgaon, Maharashtra. "Threat Assessment of Flowering Plants in the Forest of Jalgaon District (M.S) India."	

Research
Publications in
Journals

1. Phytochemical investigation of fresh uncultured algae belonging to Bhusawal region, Journal of Chemo and Biosphere Issue 3 vol 2 ISSN:2277-4288, Page no.1 to 3.
2. Isolation, purification and characterization of acid phosphatase from Chara sp. Scholars Research Library ISSN 0975-5071 page 341 to 350.
3. Study of certain economically important plants in the life of tribal people in the Yawal forest area from Jalgaon district, Journal of Research and Development VOL 3 ISSUE 7, ISSN -2230-9578Page no 40 to 43.
4. Comparative preliminary phytochemical studies of *Jasminium multiflorum* and *Jasminium officinales* Pages 43-45 Trend in Life Science Vol.I no.3 (2012) ISSN 2319-4731(PRINT) 2319-5037 (ONLINE) Vol 1 no.3 (2012)
5. Occurrence of powdery mildew on some wild plants from Khandesh region of Maharashtra state, Recent Research in Science & Technology Vol.no.3 2011 Page no 94 to 95.
6. Bioactivity of Algae Belonging to Bhusawal region, Maharashtra. Current Botany Vol 2, No 1(2011) ISSN:2220-4822Page no. 29 to 31.
7. Study of Certain medicinal plants in the Vadoda forest area of Jalgaon district (M.S) India, Journal of Research and Development VOL 4 Issue 1 ISSN-2230-9578 Page no. 30 to 34.
8. Phytochemical investigation of fresh uncultured algae belonging to Bhusawal region, Journal of Chemo and Biosphere Issue 3 vol 2 ISSN:2277-4288, From 1 to 3
9. Isolation, purification and characterization of acid phosphatase from *Scenedesmus obliquus*, Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585 From 158 to 159.
10. Critically Endangered Flowering Plants in The Forest of Jalgaon Districts (M.S) India, Indian Journal of Plant Sciences ISSN: 2319-3824 From 126 To 132.
11. *Tinospora cordifolia*(willd) Mlers ex. Hook F.and Thoms and *Tinospora sinensis* (Lour) Merr.An useful medicinal plants from Khandesh. Multidisciplinary International E-research Journal 2348-7143 From 209 to 211, Dec.2017.
12. Hydroponics for green folder production a need of time, Multidisciplinary International E-research Journal 2348-7143 From 148 to 150.
13. Some rare and endangered medicinal plant from Satpuda of Jalgaon district. Page no.20-22 Vidyawarta ISSN 2319-9318 Issue 33 vol 7 Jan-Mar 2020.
14. Mangrove: Key to the coast International E-research Journal Climate Change, Mangrove and Sustainable Management ISBN:978-93-88901-10-9 page no 102 special volume 2020
15. Review article on prominent women botanist and environment conservationists from India, International journal of advance research in a science, communication and technology (IJARSCT)ISSN2581-9429 Vol.2, issue4June 2022 from page no.6 to 8.

<p>Papers presented in Seminar/Conference</p>	<ol style="list-style-type: none"> 1. Conservation: Preventing Biodiversity Loss- International conference organized by Government Vidarbha Institute of Science and Humanities Amaravati (M.S) India 26-06-2020 to 27-06-2020 2. National Policy 2020, MY-NEP, Vidyabharati, New Delhi, online 16-10-20 3. Mangrove: Key to the Coast-International online Conference organized by IQAC and PG Department of Botany,Shri Khemraj Mahavidyalaya ,Sawantwadi and Sahyadri Botanical Society, Kolhapur , 24-04-2020. 4. <i>Tinospora cordifolia</i>(willd) Mlers ex. Hook F.and Thoms and <i>Tinospora sinensis</i> (Lour) Merr.An useful medicinal plants from Khandesh National conference organized by Recent Bhole college, Bhusawal Trends in Chemistry and Environment, 05-12-17. 5. Medicinal plants and their conservation status in the Vadoda forest area (M.S) India International conference organized by Department of Botany,Sant Gadge Baba Amravati University, Amravati, October 28-30,2012. 6. Pharmacognostical and preliminary phytochemical studies of <i>Jasminum multiflorum</i>-National Conference organized by Department. of Botany, M.J. College, Jalgaon, 5-6 Feb. 2012. 7. Medicinal uses of plants among tribals of Yawal forest area Dist. Jalgaon (M.S) India for dental care-International conference organized by Department of Botany, University of Pune, 10-12 Jan.2012. 8. Biodiversity of medicinal plants in Yawal forest area- International Conference organized by Shivaji University Kolhapur, 10-12 November 2010. 9. Hydroponics for green folder production a need of time. 10. Review article on prominent women botanist and environment conservationists from India.
<p>Books Authored (Published by Vrinda and Atharv Publication, Jalgaon</p>	<ol style="list-style-type: none"> 1. F. Y B.Sc. Microbial Diversity Algae and Fungi, ISBN-978-93-85027-93-2 2. F.Y B.Sc. Plant Ecology, ISBN-978-81-93924-18-1 3. F.Y B.Sc. Plant Taxonomy, ISBN-978-93-85027-92-5 4. F.Y B.Sc. Morphology of Angiosperms Paper II, Sem I, ISBN 5. F.Y B.Sc. Botany Handbook for practical Sem I- ISBN -978-93-93867-23-0 6. S.Y.B.Sc, Plant Embryology ,Paper II, Sem IV,ISBN978-93-88834-43-8 7. S.Y B.Sc. -Botany Practical, ISBN 978-93-88834-12-4 8. S.Y.B.Sc, Plant Metabolism ,Paper II, Sem IV,ISBN978-93-88834-44-5 9. F.Y.B.Sc.- Paper II Plant Taxonomy, ISBN 978-93-85027-96-3 10 F.Y.B.Sc. -Paper I Sem II Diversity of Archeogoniate, ISBN 978-81- 93924-17-4 11. F.Y. B.Sc. -Paper II Sem II Plant Ecology, ISBN 978-93-85027- 96-3 12. F.Y B.Sc. -Botany Practical, ISBN 978-93-85027-96-3 13. F.Y.B. Sc -Bryophytes and Pteridophytes, ISBN 978-93-85025-66-3 14. F.Y.B. Sc -Bacteria, Viruses and Algae 15 F.Y.B. Sc - Plants for Human Welfare 16. F.Y.B. Sc -Text book of Applied Botany 17. S.Y.B. Sc - Text book of Plant Anatomy, Sem II, Paper I 18. S.Y.B. Sc - Morphology of Angiosperms Sem I, Paper I ISBN 81-7815-061-1 19. F.Y.B. Sc - Economic Botany 20. F.Y.B. Sc - Higher Cryptogams Sem II Paper I, ISSBN 81-7815-055-7 21. F.Y.B. Sc - Diversity of Angiosperms 22. S.Y.B. Sc - Horticulture 23. S.Y.B. Sc - F. Y B.Sc. -Botany Practical 24. S.Y.B. Sc - Plant Physiology Sem I, Paper II, ISBN81-7815-060-3

	25. F.Y.B. Sc -Lower Cryptogams 26. F.Y.B. Sc - Cell Biology Paper, ISBN81-7815-023-9 27. F.Y B.Sc. -Taxonomy of Angiosperms, Paper II, Sem II,978-93-85028-84-7				
No. of Conferences/Seminar/ Workshop	International	Attended		Organized	
	National	13		01	
	State level	29			
	University Level	04			
		08		06	
Research Guidance	Awarded	PG	M. Phil	Doctorate	
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	Undergoing	----	----	----	
Research Projects (Minor)	Completed	01 Funded by UGC “Certain Medicinal Plants in the forest of Jalgaon District.”			
Awards & Distinctions	<ul style="list-style-type: none"> • Best Paper presentation Award in International Conference organized by D.N College Faizpur, Dist Jalgaon. • First prize in Online Poster Presentation on Covid-19 in national conference organized by GTP Nandurbar College. • Consolation Award in Citizen category on NEP 2020 Vidyabharati, New Delhi. 				
Administrative Assignments Handled	<ul style="list-style-type: none"> • Worked as NSS Programme Officer for 6 years • Worked as a Student Welfare Officer for 3 years • Coordinator of Certificate Course • Worked as a chairman and member of various academic college committee and NAAC criterion II 				
Association with Professional Bodies	<ul style="list-style-type: none"> • Life Member of Indian Congress Association Kolkata • Life Member of Indian Women Scientist Association, Kolhapur Branch • Member of NMUCTO 				
Any other Achievements	<ul style="list-style-type: none"> • Delivered lectures on no. of topics like Forest Conservation, Bio remedy, Biodiversity, AIDS, Physical and Mental and Health, Biodiversity and Conservation in other Colleges. • Working many in social activities. • Recognized PG Teacher of KBCNMU Jalgaon 				