

PERSONAL PROFILE

Name: **Dr. VIKRAM PRALHAD MASAL**
(Associate professor)

.Email: masalvikram@gmail.com



Qualifications:

M.Sc. in Botany (Cytogenetics) (Shivaji University kolhapur)

B.Ed. in Science methodology (Second method- Maths)

M. Phil. in Botany (Algappa University Karaikudi T.N.)

Ph.D. in Botany (Shivaji University kolhapur)

Role in University administration, Co-Curricular and Extra Curricular Activities:

Recognized Post Graduate teacher (M.Sc. by theory and by Research) of University of Mumbai.

Recognized as a Ph.D. Guide in Botany , University of Mumbai, since March 2015.

SIX Ph.D. Students are working under guidance

Worked as member of syllabus drafting committee of M. Sc. Botany Semester II (Implemented from AY 2018-2019)

Invited as subject expert for the selection of Assistant professor in various colleges.→

Resource person for B.Sc. Part III and II Botany at, Dr. Babasaheb Ambedkar College, Mahad

Working as examiner for the T. Y. B. Sc and M. Sc. I and II theory and Practical Examinations at University level.

Role in college administration, Co-Curricular and Extra Curricular Activities:

Assistant prof. Department of Botany (From 23rd June 2000)

IQAC Member (2006-2008 & 2012-2019, 2019-to date)

Convener/Chairman:

Examination Department (June 2012 to 2019) , D.L.L.E (2011-12) ,N.S.S.(2005-2006) , Library (2007-2011),Maitri gat(2009-11), Member of B.C.Cell Committee (2009- 2019),

Unfair Means Committee (2009-2011), Youth Festival (2008-09), NAAC criterion VII (2012-2019),

Member:

College Development Committee (CDC)-(2022-23 to till date), Research and Consultancy (from 2012),

Topics of Interest:

Ethno botany, Phytochemistry, Allopathy, Cytogenetics.

Research Project Completed-

I have successfully completed three minor research project funded by BCUD, University of Mumbai

Academic Staff College Orientation / Refresher Course Attended :

Sr. No	Type of Course	Name of Course / Summer School	Place	Duration	Sponsoring Agency
1	Orientation Course	85 th Orientation programme from 15 th Jan.2013 to 12 th Feb.2013	U.G.C. Academic Staff College,GOA UNIVERSITY	15th January 2013 to 12th February 2013(85th Orientation)	U.G.C.
2	Refresher Course	Emerging Trends in life Sciences	U.G.C. Academic Staff College,Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.)	June 2014 to 21st June 2014	U.G.C
3	Refresher Course	R.C.in life science interdisciplinary	UGC HRDC Goa university	15th Sept.2018 to 18th October 2018	U.G.C
4	Refresher Course	Science academies R.C.in Botany	Dayanand Science College LATUR.	15th June 2019 to 24th June 2019	Indian Academy of Science Bengluru.
5	Refresher Course	Two week interdisciplinary Refresher course in Environmental studies on the theme 21 st century Environmental issues, challenges and solution.	U.G.C.University of DELHI	15th July to 29 July 2021	Ministry of Education, P.M.M.M.N.M. ON teachers and teaching, Technology learning center Ramanujan

					College,
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. Publications: papers- 22

i. Masal V.P. and Meena M. Dongare (2010) Screening of pteridophytes for inorganic constituents in some species from Ratnagiri district of Maharashtra (India) *Bionano frontier* (3):273-275

ii. Masal V.P., S.D. Shaikh and Meena M. Dongare (2010) Phenolic contents in some pteridophytes of Ratnagiri District (M.S.) India. *Bioinfolet* 7(3):228-229

iii. Masal V.P., S.D. Shaikh and Meena M. Dongare (2010) Photosynthetic pigments in some pteridophytes of Ratnagiri District (M.S.) India. *Bioinfolet* 7(3):230-232

iv. Masal V.P. and Meena M. Dongare (2011) Studies on Ethno-medicinal uses of pteridophytes of Ratnagiri district of Maharashtra. Indian fern of journal 27:88-89

v. Shakil D. Shaikh, V.P. Masal and Anisa S. Shaikh (2014) Ethnomedicinal uses of some pteridophytes from Konkan region of Maharashtra, India. International journal of pharmaceutical and chemical sciences vol.3(01) pp-62-64

vi. V.P. Masal, Meena M. Dongare (2015) Protein constituents in some pteridophytes of Ratnagiri district from Maharashtra, India *Bionanofrontier* Vol 8 issue no.03 pp 232-233

vii. S.S. Marathe, V.P. Masal, Kailas V. Gandhi and R.G. Sakpal (2015) Screening of some phytoconstituents of *Rauwolfia serpentina* Linn. From Ratnagiri district from Maharashtra, India *Bionanofrontier* Vol 8 issue no.03 pp 234-236

viii. V.P. Masal, R.S. Shinde and S.S. Marathe (2017) Estimation of organic and inorganic constituents of some members of family Euphorbiaceae from Dapoli Tahasil proceeding of one day international conference on mainstreaming the marginalized perspectives in Humanities, commerce and sciences pp No.16-17

ix. S.S. Marathe, K.V. Gandhi, G.B. Sathé, A.V. Dinde, G.S. Gore, B.A. Yamgar, M.N. Lad, V.P. Masal, and G.S. Phadke (2017) Solvent free green synthesis of Schiff bases and studies of their anti-microbial activities. proceeding of one day international conference on mainstreaming the marginalized perspectives in Humanities, commerce and sciences pp no.21-22

x) Vikram P. Masal (2018) ALLELOPATHIC EFFECT OF *Gymnema sylvestre* (Retz.) LEAF LEACHATES ON GERMINATION AND GROWTH OF *Trigonella foenum-graecum* L.c.v. Lam selection-1 *Aayushi International Interdisciplinary Research Journal* (AIIRJ) monthly e journal (March 2018) ISSN 2349-638X Impact factor-4.57 Pp No. 285-287.

xi) Vikram P. Masal (2018) Screening of protein content in some pteridophytes of Ratnagiri District from Maharashtra (India) *Electronic Interdisciplinary International Research Journal* (EIJR), ISSN-2277-8721, Impact factor-5.20, Volume -VII, Special Issue- XII, Pp.No.-68-70.

xii) Vikram P. Masal,S.S.Marathe,G.B.Sathe and R.L.Ghalme (2018) Allelopathic Effect of tobacco leaf leachates on Germination and Growth of *Trigonella-foenum garecum*L. .(India) *Electronic Interdisciplinary International Research Journal (EIIRJ)*,ISSN-2277-8721,Impact factor-5.20, Volume -VII, Special Issue- XII ,Pp.No.-71-73.

xiii) S.S.Marathe ,V.P.Masal, G.B.Sathe ,K.V.Gandhi,V.K.Vakale (2018) Studies of antimicrobial activities of Schiff Base synthesised by solvent free green protocol. *Electronic Interdisciplinary International Research Journal (EIIRJ)*,ISSN-2277-8721,Impact factor-5.20, Volume -VII, Special Issue- XII

xiv) G. G. Anjarlekar, R. L. Ghalme and V. P. Masal (2019)Studies on ectoparasite control of Chickens by using *Hyptis suaveolens* (L.)Poit. 57

xv) Vikram Pralhad Masal (201)Phytochemical Effect of *Gymnema Sylvestre* (Retz.) Leaf Leachates on Germination and Growth of *Eleusine coracana* (Retz.) c.v. Dapoli-01

Details of publications attached to the PBAS format:

Sr. No	Nature of Publication	Name of the Book	Name of the Publishers / Journal	List of Author/s as it appear in the publication	Issue No.	Year of Publication	Page Nos.	ISSN / ISBN number	Impact factor in case of Journal
01	Book (Chapters in book)	PLANTA – Vol.- 2, April 2021	Plantica Foundation, DEHRADUN (U.K.)(Research Book Series – www.pgrindias.in	Trushali B. Chavan , Dr. Vikram P. Masal and Dr. R. L. Ghalme	Vol-02	2021	618 - 624	ISBN:97 8-81-953419-4-8	-
02	Book (Chapters in book)	PLANTA – Vol.- 2, April 2021	Plantica Foundation, DEHRADUN (U.K.)(Research Book Series – www.pgrindias.in	Shraddha H. Dive and Dr. Vikram P. Masal	Vol-02	2021	643 - 651	ISBN:97 8-81-953419-4-8	-
03	Book (Chapters in book)	PLANTA – Vol.- 3, April 2021	Plantica Foundation, DEHRADUN (U.K.)(Research Book Series – www.pgrindias.in	Arundhati M. Rane, Dr. Vikram P. Masal	Vol-03	2021	-----	ISBN:97 8-81-953419-4-8	-
03	Research paper	-	International journal of Biology, pharmacy and allied science (IJBPAS)	MASAL V.P.AND SHETH S.S	11(1)	2022	606-613	ISSN: 2277–4998	4.10

04	Research paper	-	International Journal of Advance and Applied Research (IJAAR)	Samir S. Dere , Dr. Vikram P. Masal	Vol.1 Issue-5.	2021	162-168	ISSN – 2347-7075	7.32
05	Research paper	-	Research journal of life science ,Bioinformatics, pharmaceutical and chemical sciences	Dr. Vikram P. Masal	special issue Doi-10.26	2022	100-106	ISSN-24546348	4.24
06	Research paper	-	<i>'Journal of Research & Development' A Multidisciplinary International Level Referred and Peer Reviewed Journal,</i>	Gauri S. Bartakke, Dr. Vikram.P.Masal	Volume -14 Issue-1	2022	77-81	ISSN: 2230-9578	7.26
07	Research paper	-	International research fellows association – International E-Research journal	Dr. Vikram.P. Masal	special issue - 286	2022	65- 68	E-ISSN - 2348-7143	6.62
08	Research paper	-	<i>International Journal of Advanced Research in Science, Communication and Technology</i> (IJARST)	Santosh S. Marathe, Vikram P. Masal , Rohit R. Patil	Volume 2, Issue 4	2022	PP-238-242	ISSN (Online) 2581-9429	6.25
09	Research paper	-	<i>International Journal of Advanced Research in Science, Communication and Technology</i> (IJARST)	Santosh S. Marathe, Vikram P. Masal , Shailesh A. Pawar	Volume 2, Issue 4	2022	243-247	ISSN (Online) 2581-9429	6.25
10	Book (Chapters in book)	Advances in Plant Science Volume -Iv	Bhumi Publishing Maharashtra, India	Vikram P. Masal	Volume -Iv	2022	17-20	(ISBN: 978-93-91768-53-9)	-
11	Book (Chapters in book)	<i>Recent Trends in Life Science Energy and Environment</i>	Jyotikiran Publication, Pune and National International Publication	Vikram P. Masal , Sneha S. Desai (2021)	81	2021	84-87	ISBN: 978-81-953847-1-6	-

12	Editor of Book	Advances in Plant Science Volume -I	Bhumi Publishing Maharashtra, India (ISBN: 978-93-91768-26-3)	Vikram P. Masal	Volume -IV	2022	1-110	(ISBN: 978-93-91768-26-3)	-
13	Editor of Book	<i>Recent Trends in Life Science Energy and Environment</i>	Jyotikiran Publication, Pune and National International Publication	Vikram P. Masal	81	2021	1-135	ISBN: 978-81-953847-1-6	

Seminars/Conferences/workshops paper presented:

National: - 11 International: 14, Total:-25

Seminars/Conferences/workshops attended:

Internationals /National / State/ University level: Total:- 64

Research Projects: -- Three minor research projects are completed, it was funded by B.C .U.D. , University of Mumbai

Professional and social activities / Achievements:-

M.sc. by paper, M.Sc.by Research and Ph.D.Guide recognition given by university of Mumbai.

Consultancy projects: consultancy to various college Botanical study tours. Consultancy to the farmers about Agricultural crop developments.



Dr.VikramP.Masal