

**Arts Commerce & Science College, Kiran Nagar,
Amravati**

Teachers' Profile



- 1. Name (in Block Letters)** : Prashant N. Pawade
- 2. Father's/Husband's Name** : Namdeorao G. Pawade
- 3. Department** : Botany
- 4. Current Designation & Grade Pay** : Head and Associate Professor
- 7. Address** : 6B, Parag Township, Ram Nagar,
Near Krushak Colony, Amravati.444606.
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pnpawade@gmail.com

8. Academic qualification:

Examination passed	University	Subject/ Specialization	Year passing	of	Division/ Grade/ Merit
B.Sc.	Amravati University	Botany, Chemistry, Microbiology	March-1992		70.88 %

M.Sc.	Amravati University	Botany	April -1995	65.15
M. Phil.	Amravati University	Botany	April -2001	60.00
Ph.D.	Amravati University	Taxonomy of Angiosperms	12 January 2011	Awarded

9. Teaching/Research Experience:

Level	Name of the University/ College/ Institution	Duration
UG	Department of Botany, Arts, Commerce & Science 1998-2018 College, Kiran Nagar, Amravati.	1998- 2018
PG	Department of Environmental Science, Arts, Commerce & Science College, Kiran Nagar, Amravati.	2016-2018
PG	P.G. Dept.of Botany, Biyani College, Amravati 1995- 1997	1995- 1997
	P.G. Dept. of Botany,Vidyabharti College, Amravati 1995 - 1996	1995 - 1996
Research	20 years	2001-2021

10. Academic Staff College Orientation / Refresher Course attended :

Sr. No.	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	UGC sponsored Refresher Course in Botany	Academic Staff College Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	22-11-2004 to 12-12-2004	UGC
2	UGC sponsored Orientation programme	Academic Staff College SGB Amravati University Amravati	25-02-2010 to 20-03-2010	UGC
3	UGC Sponsored Refresher Course in Environmental	Academic Staff College Sant Gadgebaba Amravati University,	04-10-2010 to 21-10-2010	UGC

	Science (I.D.)	Amravati.		
4	Short term course in Environment Awareness programme	Academic Staff College Sant Gadgebaba Amravati University, Amravati.	26-9-2011 to 01-10- 2011	UGC

11. Research Degree:

Degrees	Title	Date of award	University
M. Phil.	Floristic survey of Ornamental plants of Amravati Tahasil	29/09/2001	S.G.B Amravati University.
Ph.D.	Taxonomic Study of Ornamental Plants of Amravati District.	12/01/2011	S.G.B Amravati University

12. Research Guidance:

Sr. No.	Number Enrolled	Thesis Submitted	Degree awarded
M. Phil.	00	00	00
Ph. D.	04	03	00
P.G. Dissertation	03	03	03

13. Research Papers publication:

Sr. No.	Title with page nos.	Journal	ISSN ISBN No.	Whether peer reviewed Impact Factor, if any
1	Floristic survey of some Noteworthy exotic ornamentals of Amravati Town	Journal of comparative Toxicology and Physiology. Vol. 5(I-IV) 120-124.(2008)	0972-8651	Yes

2	Phytochemical screening of some Euphorbiaceae members.	Journal of Phyto-chemistry (online) 2011	2075-6240	Yes
3	Diversity of Ornamental trees from Amravati City of West Vidarbha region.	Journal of Phyto-chemistry (online) 4(10): 25-27. 2012	2076-5051	Yes
4	Diversity Survey of Succulent Ornamental from Amravati region.	International Journal of Advance Research and Innovative Ideas in Research, 2016.	2395-4396 Vol.2 Issue-I Feb. 2016	peer reviewed
5	Impact of Tourism on Eco- complexity of Pohara Forest Dist. Amravati.	The Botanique Vol.20 (I-II)2016	0257-800 X	peer reviewed
6	Key to the Families of Dicotyledons of Ornamental Plants from Amravati District.	Vidyavarta International Journal UGC Approved 62759. Issue No.23,Vol.04. April 2018	2319-9318	peer reviewed
7	Key to the Families of Ornamental Plants belongs to Monocotyledons from Amravati District.	Vidyavarta International Journal UGC Approved 62759. Issue No.23,Vol.04. April 2018	2319-9318	peer reviewed

8	Impact of soil richness and water quality on selected strand of Pohara Forest, Dist. Amravati, Maharashtra, India.	Vidyavarta International Journal UGC Approved 62759. Issue No.23,Vol.04. April 2018 .	2319-9318	peer reviewed
9	Impact of Tourist Activities on Wadali lake Ecosystem, Amravati	Vidyavarta International Journal UGC Approved 62759. Issue No.23,Vol. 04. April 2018	2319-9318	peer reviewed
10	Some Notworthy Medicinal Ornamental plants from Amravati District.	International Journal of Advance Research and Innovative Ideas in Research, Vol.4, Issue 4, July 2018	2395-4396	peer reviewed
11	Role of Consultancy Services in the field of Environment Management with respect to Pohara Forest, Amravati, Maharashtra, India.	International Journal of Advance Research and Innovative Ideas in Research, Vol.4, Issue 4, July 2018	2395-4396	peer reviewed
12	Phytochemical Analysis of Leaves <i>Fimbristylis ovata</i> .	International Journal of Advance Research and Innovative Ideas in Research, Vol.4, Issue 4, July 2018 Vol.4, Issue 4, July 2018	2395-4396	peer reviewed

13	Phytochemical Screening of <i>Fimbristylis ovate</i> stem.	International Journal of Advance Research and Innovative Ideas in Research, Vol.4, Issue 4, July 2018	2395-4396	peer reviewed
14	Morpho-Anatomical Studies of <i>Indigofera linnaei</i>	International Journal of Creative and Innovative Research in all studies(IJCIRAS)		peer reviewed
15	Anatomical Peculiarities Of <i>Cassia occidentalis</i> Linn.	International Journal of Creative and Innovative Research in all studies(IJCIRAS)		peer reviewed
16.	The Leaf Architecture and its Taxanomic Significance in Some species of Cassia.	International Journal of Advance Research and Innovative Ideas in Research, Vol.6, Issue 4, July 2020	2395-4396	peer reviewed
17.	Comparative study of leaf Architecture in the species of genus Indigofera L.	International Journal of Advance Research and Innovative Ideas in Research, Vol.6, Issue 4, July 2020	2395-4396	peer reviewed
18.	Anatomical Investigation of <i>Cassia uniflora</i> Mill.	International Journal of Advance Research and Innovative Ideas in Research, Vol.7, Issue I, Jan. 2021	2395-4396	peer reviewed
19.	Anatomical Peculiarities of <i>Indigofera parviflora</i> , New addition in Amravati flora.	International Journal of Advance Research and Innovative Ideas in Research, Vol.7, Issue I Jan. 2021	2395-4396	peer reviewed

14. Publications other than journal articles (books, chapters in books):

1) Books Published as single Author or as Editor:

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.
1.	Ornamental Flora of Amravati District.	Text Book	978-81-938337-1-1
2.	Key to Ornamental Plants of Amravati District.	Text Book	978-81-938337-0-4

2) Books Published as as Editor

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Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.
1.	A Text book of Botany B.Sc. I Semester I	Text Book	978-81-938337-1-1
2.	A Text book of Botany B.Sc. I Semester II	Text Book	978-81-938337-0-4

3) Books Published books, chapters in books:

Sr. No.	Title with page nos./ Chapter with page no.	Book Title, editor & publisher	Publication International/ National/ Local	ISSN/ ISBN No.
1	A text book of Botany B.Sc. III Plant Physiology and Ecology Semester V. 2015.	A text book of Botany B.Sc. III Plant Physiology and Ecology Semester V Nabhprakashan, Amravati.	National	978-905776-104-3
2	A text book of Practical Botany B. Sc. I First and Second Semester Page No. 81- 112. 2016.	A text book of Practical Botany B. Sc. I First and Second Semester Nabhprakashan	978-81-905776-105-2	--

		Amravati. Dr. Ujwala G. Malode Editor		
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15. Invited lectures / Paper delivered in conferences / seminars:

Sr. No.	Invited Talk/ Paper presented	Title of Conference / Seminar	Event Organized by	Whether International (Abroad) / International (Within Country) National / State / Regional / College or University level
1.	Medicinal plants of Melghat forest of Maharashtra.	National seminar on Current status and prospects of medicinal and Aromatic plants of Madhya Pradesh.2004	Department of Botany, Dr. H.S. Gour Vishwaavidyala, Sagar,(M.P.)	National
2.	Plantation and Naturalization of exotic annual ornamental flowering plants in Amravati District. Page No. 235-241	Proceeding of International conference on modern trends in plant sciences with special reference to the role of Biodiversity in conservation. ICPSBE-05	PG. Dept. of Botany, Amravati University, Amravati.	International within Country
3	Effect of some gases generated through thin films Dielectrics Research Laboratories on Surrounding Environment.	UGC Sponsored National Level Seminar on Water, Environment and Society. WEES- 2010	Fulsing Naik Mahavidyalaya, Pusad	National
4	Eco-tourism: A sustainable approach for Biodiversity conservation in Melghat forest, Dist. Amravati.	UGC Sponsered National conference on Recent Advances in Environmental Biology and	S.S.S.K.R.Innani Mahavidyalaya, Karanja (Lad)	National

		Biodiversity.		
5	Buddhism & Its role in Environment protection 211-213.	International Conference on "Relevance of Buddhism in Present Era	Ramkrishna Mahavidyalaya, Darapur, Dist. Amravati.	International within Country
6	Buddhist Approach to Solve Global Ecological Crisis 173-175.	International Conference on "Relevance of Buddhism in Present Era"	Ramkrishna Mahavidyalaya, Darapur, Dist. Amravati.	International within Country
7	Role of Botanic Gardens in Conservation of Biodiversity..	UGC Sponsered National confarence on Recent Trends of Innovative development in variuos Frontiers of life	S.R.R. Lahoti College, Morshi. Dist. Amravati	National
8	Diversity of Ornamental plants of Amravati, District.	UGC Sponsered two days National conference on Innovation in Biosciences (IBS)-2011-12	R.A, College, Washim	National
9	Vegetation Diversity in selected strand of melghat forest Dist. Amravati, Maharashtra, India.	UGC Sponsered two days National confarence on Innovation in Biosciences 2011-12	R.A, College, Washim	National
10	Diversity of Ornamental trees of Amravati, District.	UGC Sponsered two days National seminar on Status of Biodiversity in India 2010-2011.	RDIK College, Badnera Amravati.	National
11	Vegetation Analysis vis -A-Vis sustainable management of Natural resources in selected strands of Melghat forest, Dist. Amravati, Maharashtra,	UGC Sponsered two days National seminar on Status of Biodiversity in India 2010-2011.	RDIK College, Badnera Amravati.	National
12	Diversity of Ornamental Climbers of Amravati, region , Maharashtra, India.	UGC Sponsered two days National Conference on Biodiversity and its Conservation NCBC-2012, 17-18	Jijamata Maha-vidyalay, Buldhana	National

		March.		
13	Article Diversity of Ornamental plants from Amravati City	International Symposium & XXII Annual conference of IAAT P.G. Dept. Of Botany, Amravati University, Amravati. (ISIPAT- 2012)	P.G. Dept. Of Botany, Amravati University, Amravati. (ISIPAT-2012)	International within Country
14	Impact of Tourism on eco- complexicity of Melghat Forest Dist. Amravati. at Shri Shivaji college of Arts, Commerce And Science, Akola. P N.368-373	Proceeding of U.G.C.sponsored National Innovative Research Trends In Biological Sciences.NCIRTBS- 2012.	978-81- 923621-0-6	National
15	Antimicrobial Activity of N-(2- naphthol benzoate)-N-(2-hydroxy Acetophenone)Ethelenediamine and their Mn(II), Cu(II),Ni(II) and Cr(III)complexes. Page no. 650-662	Proceeding of U.G.C.sponsored National Innovative Research Trends In Biological Sciences.NCIRTBS- 2012.	978-81- 923621-0-6	National
16	Role of Tribals in conservation of vegetation in Melghat Forest, Dist. Amravati.	UGS Sponsered two day national conference Advances in Life Sciences: Present and Future.(AILSPF-2013)	978-93- 82588-05-4	National
17	Diversity of Palms from Amravati Region (M.S.) India	International Symposium & XXII Annual conference of IAAT P.G. Dept. Of Botany, Amravati University, Amravati. (ISIPAT- 2012	P.G. Dept. Of Botany, Amravati University, Amravati. (ISIPAT-2012)	Inter- national within Country
18	Contribution of Botanical Gardens towards conservation and sustainable utilization of plant diversity.	Proceeding of U.G.C.sponsored Inter-National Interdisciplinary	978-81- 926449-8	Inter- national within Country

		Conference on Relevance of higher education for the development of Human Resources. Organised by Sinit's Institute of English Language ,Literatureand Research, Jalgaon. 7-8 March 2014.		
19	Floristic diversity in selected strands of Pohara Forest Dist. Amravati . (M.S.) 74 - 77	Proceeding of U.G.C. and S.R.T.M.U.Nanded sponsored National Conference on “Advanced studies in Life Sciences and Medical Plants”19-20 Dec.2014.organised by Nagnath Arts, Commerce And Science, Aundha Nagnath,Dist. Hingoli.	978-81-909809-4	National
20	Diversity of Ornamental Herbs from Amravati District. 71-72	Nagnath Arts, Commerce And Science, Aundha Nagnath,Dist. Hingoli.	978-81-909809-4	National
21	An Integrative Approach to the conservation of Plant Genetic Resources. 303-306	Interdisciplinary International Conference on “Role of higher Education in creation of Knowledge Society.” Organised by Sunits Institute of English Language, Literature and Research, Jalgaon.20-21 Feb. 2015	978-93-85026-04-1	Inter-National Within Country
22.	Survey of ethnomedicinal plants	Proceeding of	978-81-926449-	National

	and their conservation from Pohara forest Amravati District, Maharashtra (India)	U.G.C.sponsored One day National Conference on Recent Advances in Sciences. Late Pushpadevi Patil Arts, Science College, Risod. Dist. Washim. 2017.	8	
23.	Ethno-botanical studies of Potential wild medicinal plants of Pohara Forest, Amravati District ,Maharashtra(India).	National Conference on Recent Advances and Opportunities in Biological Sciences. Late Pudlikrao Gawali Arts, and Science Mahavidyalay, Shirpur(Jain)		National
24	Biodiversity and Ecosystem services: A multilayered Relationship in Pohra forest , Dist, Amravati, Maharashtra, India.	International conference on Recent Trends in Science And Technology ,Sustainable Development Through Scientific Approch	organized By Shivaji Science College, Nagpur.	Inter-national within Country
25	An evaluation of the fungal isolation from post harvested stored wheat grins in Pohara Forest, Dist. Amravati . (M.S.)	UGC and DST sponsored International conference on Recent Trends in Science And Technology ,	Organised by S.S.S. K.R. Innani Mahavidyalaya, Karanja(Lad) Dist. Washim.	Inter-national within Country

16) Extension, Co-curricular & field based Activities

1) Role in College Activities

- i) Worked as a Head of Central Admission Committee.
- ii) Worked as a NSS Programme officer from 2010-2013.
- iii) Worked as a In charge of Junior College section from 2005.
- iv) Worked in Garden and campus development Committee.
- v) Worked in Extra-curricular Committee.
- vii) Working as a Incharge of Alumni Association Commiittee.

Viii) Working as a Incharge of Student Development Committee.




(2) Membership of Academic/Social Organizations:-

- 1) Life member of Indian Association of Angiosperms taxonomy, Calicut.
- 2) Life member of Amravati University Botany Teacher Association.
- 3) Life member of Amravati Garden Club, Amravati.
- 4) President of Vishwabharti of Education And Human Development Amravati
- 5) President of Rashtriya Shikshan And Prashikshan Prasarak Mandal, Amravati.

3) Role in university activities

- 1) Worked as a External/Internal examiner for SGB Amravati University practical examination.
- 2) Worked as a valuer for SGB Amravati University examination.
- 3) Worked as a pepper setting for SGB Amravati University examination.
- 4) Worked as a subject expert for interview of Assistant Professor in SGB Amravati University selection committee.
- 5) Worked as a member of Local Enquiry Committee for SGB Amravati University panel.
- 6) Member of Board of study, Botany.

17. Innovations/ Contributions in Teaching

-  Teaching Methods
-  Laboratory Experiments
-  Preparation of resource materials