

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society's
ARTS, COMMERCE AND SCIENCE COLLEGE,
SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR-413711,
(MAHARASHTRA), INDIA



Curriculum Vitae

1.	Name of the Teacher	:	Dr. RAMDAS DAGADU BORSE		
2.	Designation	:	ASSOCIATE PROFESSOR		
3.	Educational Qualification:	:	M.Sc B.Ed. Ph.D.		
4.	Department	:	Botany		
5.	Area of Specialization	:	Cytogenetics and Plant Breeding		
6.	Date of Birth	:	18/10/1970		
7.	Gender	:	Male		
8.	Address for Correspondence	:	Arts,Commerce and Science College, Satral,At/P: Satral, Tal Rahuri, Dist: Ahmednagar, 413711.		
9.	Permanent Address	:	A/P:Chincholi, Tal: Rahuri, Dist: Ahmednagar, 413710, Maharashtra		
10.	Contact Number	:	9420801718		
11.	E-Mail ID	:	ramdas.borse@pravara.in		
12.	PAN No.	:	APAPB4321R		
13.	UID NO.	:	391235599017		
➤ Educational details:					
Degree	University	Year of passing	Subject	Class /Grade Obtained	
Ph.D.	Pune	2007	Botany	Awarded	
M.Sc	Pune	1993	Botany	High. II Class	
B.Sc.	Pune	1991	Botany	First Class	
H.S.C.	Pune	1988	Science	High. II Class	
S.S.C.		1986	General	High. II Class	

➤ **Professional Details:**

Degree/ Course	University/Institution	Year of Passing	Subject	Class /Grade Obtained
B.Ed./M.Ed.	Pune	1994	Math Science	First

➤ **Professional Details:**

1. **Date of First Appointment and Institute** : **02/12/1994**
2. **Date of Joining Present Institute** : **01/02/2021**
3. **Date of Confirmation** : **01/07/2008**
4. **Basic Pay Scale** : **134100-217100**
5. **Teaching Experience** : **29**
6. **Research Experience** : **21**

➤ **Faculty Development Programme**

a) **Orientation / Refresher / Short Term/ Any other FDP:**

Sr. No	Programme	Duration	Date	Organizing Agency	Place
1.	Orientation Programme	28	02. 9. 2013 to 28. 09. 2013	MHRD-UGC New Delhi BAMU Aurangabad	Academic Staff College, Dr. B. A. Marathwada University Aurangabad
2.	Refresher Course-1	21	3. 10. 2013 to 24. 10. 2013.	Academic Staff College, Savitribai Phule Pune University	Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar
3.	Refresher Course – II Special Winter school	21	02.12.2015 to 23.12.2015	Academic Staff College, Savitribai Phule Pune University	New Arts, Science and Commerce, Ahmednagar
4.	FDP Short Term Training Course	7	07/06/2017 to 13/06/2017	UGC New Delhi	UGC- HRDC, Kumaun University, Nainital (Uttarakhand)

5.	Refresher Course – III	14	03/01/2020 to 16/01/2020	UGC New Delhi	UGC- HRDC, Devi Ahilya Vishwavidyalaya, Indore.
6.	FDP-Online Short Term Course	7	11/07/2020 to 17/07/2020	UGC New Delhi	UGC- HRDC, Savitribai Phule Pune University
7.	Online Refresher Course –IV	14	28/10/2020 to 10/11/2020	UGC New Delhi	UGC- HRDC, Devi Ahilya Vishwavidyalaya, Indore.
8.	FDP-Online one week ‘Outcome based Education through student centric Teaching-Learning Process’	5	22/05/2023 to 26/05/2023	IETE Pune & IEEE Communication Society Pune	JSPMs Bhivrabai Sawant Institute of Tech.& Research, Wagholi, Pune
9.	FDP- Online one week ‘Advances in Green Technology and future Opportunities’	05	07/08/2023 to 11/08/2023	ISTE approved	Dr.D.Y Patil Prathisthan’s Dr D Y Patil Institute of Engineering, Management and Research, Akurdi, Pune
10.	Seven day FDP on ‘NAAC Institutional Accreditation’	9	02/01/2024 to 10/01/2024	IOT Academy	IOT Academy Coimbatore Tamilnadu

b) Organized Seminar / Conference / Workshop

Sr. No	Role	Title	Funding Agency	Level	Organized By	Date & Duration
1	Coordinator	30/6/2022	RCFC SPPU Pune	District	Dept.of Botany	1 Day
2	Coordinator	Organise SDB workshop 2022-23 on Medicinal Plant Nursery	SDB SPPU Pune	College	Dept.of Botany	1 Day
3	Coordinator	Organise SDB workshop 2022-23 on Aromatic and Medicinal Plants	SDB SPPU Pune	College	Dept.of Botany	1 Day

4.	Coordinator	Organise SDB workshop 2023-24 on Medicinal Plant Nursery	SDB SPPU Pune	College	Dept.of Botany	1 Day
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➤ **Summary of Attended Seminar / Conference/ Workshop:**

Sr. No	Particular	Level			Total
		State	National	Inter National	
1.	Seminar	01	03	0	4
2.	Conference	0	02	01	3
3.	Workshop	02	01	0	03

➤ **Summary of Publications:**

Sr. No.	Particular	Level of Publication			Total
		State	National	International	
1.	Research Paper Published	01	16	11	28
2.	Article Published	-	-	-	-
3.	Books Published	-	-	-	-
4.	Books/Journal Edited	-	5	-	5

➤ **Research papers Published in the Journals notified on UGC CARE website (2018-19 to 2023-24)**

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
1.	Effect of Lyngbya extract on seed germination and seedling growth of Radish	R D Borse	Botany	EDU World An Multidisciplinary International Peer Reviewed / Refereed Journal	2018	ISSN 2319-7129	https://daclatur.org/wp-content/uploads/2023/04/20.5-Dr.-A.-Pasarkar_Edu-world_17-18.pdf
2.	Effect of Aqueous Rhizome Extract of <i>Cyperus rotundus</i> L. on Seed	R D Borse	Botany	EDU World An Multidisciplinary International Peer Reviewed / Refereed Journal	2018	ISSN 2319-7129	https://daclatur.org/wp-content/uploads/2023/04/20.5-Dr.-A.-Pasarkar_Edu-world_17-18.pdf

	Germination and Seedling growth in Alfalfa (<i>Medicago sativa</i> L.)						0.5-Dr.-A.-Pasarkar_Edu-world_17-18.pdf
3.	Effect of Gamma Radiation on Chlorophyll Content of Lucerne (<i>Medicago Sativa</i> L.)	R D Borse M D Kakade	Botany	Online International Interdisciplinary Research Journal, {Bi-Monthly}, International	2019	ISSN 2249-9598	http://oiirj.org/oiirj/blog/2014/07/14/journal-indexing/
4.	Gamma Radiation and Calcium Content of <i>Medicago sativa</i> L	R D Borse M D Kakade	Botany	Online International Interdisciplinary Research Journal, {Bi-Monthly}, International	2019	ISSN 2249-9598,	http://oiirj.org/oiirj/blog/2014/07/14/journal-indexing/
5.	Allelopathic effect of <i>Tridax procumbens</i> L. Stem extract on seed germination and growth of Alfalfa (<i>Medicago sativa</i> L.)	R D Borse M D Kakade	Botany	An international multidisciplinary quarterly research journal Ajanta, International	2019	ISSN 2277-5730	https://sjifactor.com/passport.php?id=18979
6.	Qualitative analysis of phytochemicals in aqueous extract of irradiated alfalfa (<i>Medicago sativa</i> L.)	R D Borse	Botany	Research journey International multidisciplinary E research Journal (Peer Reviewed and Indexed Journal)	2020	ISSN 2348-7143	https://www.researchjourney.net
7.	Free radical inhibition ability of some wild vegetable consumed by Tribal People of western region of Akole Tehsil (MS)India.	M.B.Gunjajal, R D Borse, B K Auti	Botany	Bulletin of Environment, Pharmacology and Life Sciences	2019	ISSN 2277/1808	https://bepls.com/bepls_dec2021/21a.pdf
8.	Flame Photometric Determination of Potassium in Irradiated Alfalfa (<i>Medicago sativa</i> L.)	Dr R D Borse	Botany	Bulletin of Environment, Pharmacology and Life Sciences	2019	ISSN 2277/1808	https://bepls.com/bepls_dec2021/21a.pdf
9.	Priliminary Phytochemical screening of irradiated Alfalfa (<i>Medicago sativa</i> L.) Whole aerial plant part by using Acetone solvent	Dr R D Borse	Botany	An international multidisciplinary quarterly research journal Ajanta, International	2021	ISSN 2319-359 X	https://sjifactor.com/passport.php?id=18979

10.	Allelopathic Effect of leaves Extracts of <i>Cyperus rotundus</i> L. weed on Seed germination and seedling growth in Alfalfa (<i>Medicago sativa</i> L.)	Dr R D Borse	Botany	Bulletin of Environment, Pharmacology and Life Sciences	2021	ISSN 2277/1808	https://bepls.com/bepls_dec2021/21a.pdf
11.	GC-MS based phytoconstituents profiling and phytochemical investigation of <i>Annona muricata</i> L.	H.S.Tambe ¹ , A.M. Bhosale ¹ , R.D. Borse ² , P.M. Dighe ² , S.L. Kakad	Botany	International Journal of Bioscience IJB	2022	2220-6655 print 2222-5234 online	https://innspub.net/international-journal-of-biosciences/
12.	“A Review on Use of Various plant Extract to Control Disease causing fungal organism”	S V Lahare V S Patil R D Borse A S Wabale	Botany	Multidisciplinary International E research Journal Research Journey,	2022	2348-7143	https://www.researchjourney.net
13.	Wild Edible Vegetables from Western Hilly Region of Ahmednagar (Maharashtra India)	R D Borse M B Gunjal	Botany	International Journal of food and Nutritional Science	2022	ISSN 2319-1775 e-ISSN 2320-7876	https://www.ijfans.org/
14.	Gamma Radiation induced changes in Phytochemical composition of Irradiated Alfalfa (<i>Medicago sativa</i> L.) In M1 generation	M.D Kakade R D Borse	Botany	Research Journey International multidisciplinary E Research Journal	2022	2348-7143	https://www.researchjourney.net
15.	In Vitro Antifungal activity of <i>Azadirachta indica</i> and cow urine against pathogenic fungi – <i>Alternaria solani</i>	S V Lahare VS Patil R D Borse	Botany	Quadrans journals 376-383 2022-2023	2023	1138-5790	https://ores.su/en/journals/quadrans/
16.	Nutritional analysis and phytochemical determination of flowers of <i>Sesbania grandiflora</i> . (L.) Poir	R D Borse M B Gunjal	Botany	High Technology Letters September 2023	2023	ISSN NO : 1006-6748	https://gjstx-e.cn/current-issue/

➤ **Books published (2018-19 to 2023-24) Nil**

Sl. No.	Name of the Author/s	Title of the book published	National / International	Year of publication	ISBN/ISSN	Affiliating Institute at the time of publication	Name of the publisher

➤ **Chapters in edited volumes/books published (2018-19 to 2023-24)**

Sl. No.	Name of the Author/s	Title of the book chapters published	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1.	Dr. R D Borse	Implementation of National Education Policy - 2020	National	February 2023	978-93-94819-23-8	ACS College Satral	Multidisciplinary Education, Pune
2.	Dr. R D Borse	Implementation of National Education Policy 2020 (Industry Institute Linkage)	National	February 2023	978-93-953692-6-8	ACS College Satral	Advent Publication,
3.	Dr. R D Borse	Implementation of National Education Policy 2020 (Industry Institute Linkage)	National	February 2023	978-93-95369-27-5	ACS College Kolhar	Advent Publication,
4.	Dr. R D Borse	Environment, Agriculture	National	Jan.2024	978-81-968850-1-4	ACS College Ashvi.	Eagle leap Publication Pune

		e and Rural development					
5.	Dr. R D Borse	Current research scenario in Science and Technology	National	Jan 2024	978-93-6128-406-9	P.V.P.College Loni	Arts, Commerce, Science and computer Science College Ashvi Kd.

➤ **Papers published in national/ international conference proceedings (2018-19 to 2023-24)**

S l. No.	Name of the Author/s	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication
1	Dr R Borse	Ascendancy of Physical Mutagen on Calcium Content in <i>Medicago sativa</i> L.	International Symposium on Plant Mutation Breeding and Biotechnology		International (Abroad)/	27 th to 31 st August 2018	-	FAO/International Atomic Energy Agency, Vienna, Austria
2	Dr R Borse M B Gunjal	Medicinal Uses of Wild Edible Vegetables from Akole Tehsil (Ahmednagar, Maharashtra, India)	National Conference on 'Emerging Trends in Plant Science Research with special emphasis on Medicinal Plants & one Day workshop cum Buyers-sellers meet on Medicinal Plants	National		14 th to 16 th March 2023	-	Department of Botany Savitribai Phule Pune University Pune

➤ **Research Work:**

a) **Ph.D.:**

Specialization	Topic	Name of the University	Status
Cytogenetics and Plant Breeding	Cytological and Biochemical Investigation on mechanism of male sterility in Sorghum	Pune University	Awarded on 8.5.2008

b) **M.Phil.:**

Specialization	Topic	Name of the University	Status

c) **Research projects funded by government and non government agencies (2018-19 to 2023-24) Nil**

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned(INR)	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)
Production of Medicinal plant Sapling	Co-Investigator	Botany	2021	75000/-	2 years	RCFC-WR-RC-NMPB, Ministry of Ayush , Govt. Of India, Dept. Of Botany, SPPU Pune	Central Govt.

d) **Number of Students Guided for research:**

Sr. No	Programme	Number of student	Status	Centre
1.	M.Phil	01	Awarded	KTHM College Nasik
2.	Ph.D	02	Awarded	P.V.P.College Loni
3.	Ph.D.	02	Pursuing	P.V.P.College Loni

e) **Resource Person / Chair Person/ Chief Guest / Guest Lectures:**

Sr. No	Worked as	Program	Name of the Institute	Date
1.	Resource Person	National Seminar on Natural Resource	Arts, Commerce, Science and Computer Science	23 rd & 24 th

		Management and Sustainable development	College, Ashvi Kd	January 2019
2.	Resource person and Coordinator of one day training Program	RCFC-WR-NMPB, Ministry of Ayush Govt.of India, Dept of Botany SPPU Pune	'Medicinal Plants Conservation , Cultivation, Value Addition and marketing	30 th June 2022
3.	Resource person on National Level Seminar	Innovation in science and Technology for sustainable future	Arts, Commerce ,Science and computer Science college Ashvi	29 th &30 th September 2022

➤ **Awards and recognitions received for extension activities from government/ government recognized bodies (2018-19 to 2023-24)**

Sl. No.	Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognized bodies	Year of award
1.	Award	Academic Fellow Award	Academy for Environment and Life Science, Agra UP	22 nd & 23 rd February 2020
2.	Award	Best Teacher Award	Dnyanjyoti Bhuuddeshiya Sanstha , Takali Bhan. Tal Shrirampur	4 th September, 2022
3.	Award	Dignitary Fellow Award	International Organization for Academic and Scientific Development (IOASD) Assam	20 th September, 2023

➤ **Recognition (PG/M.Phil./Ph.D. etc.):**

Sr. No	Program and No.	University	Subject	Year
1.	Ph.D.	SPPU Pune	Botany	2016 -2030

➤ **Involvement in other activities of Institute:**

1.	National Service Scheme, Co-curricular activities
2.	Actively participated in Various committees of college

➤ **Membership of academic and other bodies.**

1. BOS Chairman of Ad-hoc Board Restructuring Pattern SPPU Pune 2017-19.
2. BOS Member of Ad-hoc Board Restructuring Pattern SPPU Pune 2019-21.
3. BOS Chairman of Ad-hoc Board Restructuring Pattern SPPU Pune 2024-26.

2

➤ **Contributions to academic and other fields.**

- 1 HOD Department of Botany
- 2 Chairman Time Table, Academic, Examination Committee

➤ **Contribution to the examination work:**

Sr. No.	Type of Examination Duties	Duties Assigned	Duration
1.	College Examination officer	2021	Till date
2.	Paper setter , Examiner , Moderator (UG,PG)	2008	Till date

➤ **Achievements if any:**

- 1 Participated and presented research papers in the **FAO/IAEA International Symposium on Plant Mutation Breeding and Biotechnology, Vienna, Austria, on 27th August-31st August 2018**
- 2 Participated and presented research papers in the **Penang International Conference for young Chemists-2010 Malaysia in University of Sains Malaysia on 22-25/06/2010.**

➤ **Any other Relevant Information:**

- 1 Actively participated and organized social activity (Organization of farmers meet, distribution of Medicinal plants to students and farmers, plantation program etc.)

Aboard Visits : Germany, France Thailand, Singapore, Spain, Switzerland, France, Germany, Holland Netherland, Italy(Rome, Vatican city), Hungary (Budapest) –Visit for Agriculture and Dairy farm / Industry visit,

Membership / Life membership

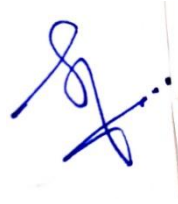
- i. Indian Science Congress Association. Kolkata.
- ii. International Journal of Advances in Plant Sciences, Muzaffarnagar
- iii. Journal of Indian Botanical Society, Jaipur.
- iv. Asian Journal of Experimental Biological Sciences, Agra

➤

Place : Satral

Date: 09.02.2024

Name and Signature

A handwritten signature in blue ink, consisting of several loops and a final horizontal stroke with a dot at the end, positioned to the right of the 'Name and Signature' label.