

## CURRICULUM VITAE

Name : Mr. Pravin Dilip Jadhav  
 Date of Birth : 27<sup>th</sup> November 1992  
 Sex : Male  
 Category : NT-B (Hindu- Gopal)  
 Nationality : Indian  
 Languages Known : Marathi, Hindi and English  
 Address for correspondence : Department of Botany, Amdar Shashikant Shinde Mahavidyalay, Medha. Tal- Jawali, Dist.-Satara 415012, MS, India.  
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### Academic Details:

Sr. No.	Class	Year	School/College	Board/ University	% of marks/ Grade points
1.	Ph. D.	2025	Department of Botany, Yashawantrao Chavan Institute of Science, Satara (Autonomous) Constituent College of Karmaveer Bhaurao Patil University, Satara	Karmaveer Bhaurao Patil University, Satara	Pursuing
2.	SET	2021	Savitribai Phule Pune University, Pune	Savitribai Phule Pune University, Pune	-
3.	B.Ed.	2017	Modern College of Education, Malkapur	Shivaji University, Kolhapur	8.48 CGPA (79.63%) (Grade 'A')
4.	M. Sc.	2015	Department of Botany, Shivaji University, Kolhapur	Shivaji University, Kolhapur	6.83 FGPA (65.70%) (Grade 'A')
5.	B. Sc.	2013	Yashawantrao Chavan College of Science, Karad, Dist. Satara.	Shivaji University, Kolhapur	80.44%
6.	H. S. C.	2010	Yashawantrao Chavan College of Science, Karad, Dist. Satara.	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	49.50%
7.	S. S. C.	2008	Jagruti Vidyamandir, Banawadi, Tal. Karad, Dist. Satara	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	71.07%

**Ph.D. Title:** Insights into Improving Salt Stress Resilience in Foxtail Millets (*Setaria italica*) Through Silicon Supplementation. (Pursuing)

(Date of registration: 1<sup>st</sup> January 2025).

**Guide:** Dr. M. L. Ahire, Associate Professor, Department of Botany, Yashawantrao Chavan Institute of Science, Satara (Autonomous) Constituent College of Karmaveer Bhaurao Patil University, Satara.

**Teaching Experience:**

Institution	Teaching at Junior/UG/PG Level	Position Held	Nature of Appointment	Period of Appointment	
				From	To
Rayat Shikshan Sanstha's, Sadguru Gadge Maharaj College, Karad (An Empowered Autonomous College-Affiliated to Shivaji University, Kolhapur)	Junior	Assistant Teacher	Non-grant (Full time)	19 <sup>th</sup> August 2015	2020
Brilliant English Medium School and Jr. College of Science, Wagheri. & Shree Academy of Science, Karad	Junior	Assistant Teacher	Non-grant (Full time)	2020	2023
Jaywant Pratishthan Humgaon Sanchalit, Amdar Shashikant Shinde Mahavidyalay, Medha	UG	Assistant Professor	Granted	22 <sup>nd</sup> September 2023	Till Date

**Positions Held:**

1. Working as, Coordinator of Anti- Ragging Committee in Amdar Shashikant Shinde Mahavidyalay, Medha. Tal- Jawali, Dist- Satara from Academic year 2023-24 to date.

**Orientation/Refresher Course, Faculty Development Programs Attended: 02**

Sr. No.	Course Attended	Venue	Duration	Grade
1.	Online Two -Week Refresher Course in "Botany"	Online Mode	19 <sup>th</sup> November- 04 <sup>th</sup> December, 2023	A
2.	Online GURU- DAKSHTA Faculty Induction Programme (FIP) under Malaviya Mission Teacher Training Programme (MM-TTP)	Online Mode	16 <sup>th</sup> December 2024 to 14 <sup>th</sup> January 2025	A <sup>+</sup>

**Publications Details:**

- ❖ Book chapters: 01
- ❖ Manuscripts published: 01
- ❖ Abstracts published in abstract book of Conferences/ Seminars/ Symposia: 06

### Book Chapters: 01

1. Arjun Panhale<sup>1\*</sup>, Afsana Jamadar<sup>2</sup>, [Pravin Jadhav](#)<sup>3</sup> (2025) Microplastics in the Food Chain: A Pathway to Human Exposure In: Microplastics: Impacts and Publications Volume- I, Olympick Publisher India. ISBN 978-81-986001-1-0

### Manuscript Published: 01

1. Kirtane SA and [Jadhav PD](#) (2018) Mutagenic Effect Of Malic Hydrazide On Seed Germination And Seedling Growth Of *Nigella Sativa* L. International Journal of Research and Analytical Reviews (IJRAR). (E-ISSN 2348-1269, P- ISSN 2349-5138)

### Training Courses/Workshops Attended: 08

1. Participated in Lead College Activity-“Orchids of Western Ghats” Organized by Department of Botany And Plant Protection, S.G.M. College, Karad on Wednesday 19<sup>th</sup> December 2012.
2. Completed Certificate Course in “Solid Waste Management” (Vermicomposting) conducted from January 2012 to March 2012 in the Department of Zoology, Yashwantrao Chavan College of Science, Karad.
3. Completed “Certificate Course in Identification & Conservation of Medicinal Plants” Advanced Certificate Course/ Training Program conducted from 15<sup>th</sup> December 2011 to 15<sup>th</sup> March 2012 by the Centre for Community Development, Shivaji University, Kolhapur at Yashwantrao Chavan College of Science, Karad.
4. Participated in the “Training Programme on Sexual Harassment of Women” organized by Modern College of Education, Malkapur, Karad, Affiliated to, Shivaji University, Kolhapur 27<sup>th</sup> February 2017.
5. Participated in the One Day Workshop on “New Credit Framework for UG as per NEP-2020” Organized by Shivaji University Teacher’s Association (SUTA) Satara District Unit On Sunday, 23<sup>rd</sup> June 2024 at Dhananjayrao Gadgil College of Commerce (Autonomous), Satara, a Constituent College of Karmaveer Bhaurao Patil University, Satara.
6. Participated in the One Day Teachers Trainings Programme on “Revised Syllabus of Botany for B.Sc.III Paper No. IX to XII” organized by Department of Botany, Ajara Mahavidyalaya, Ajara held on Saturday 10<sup>th</sup> August, 2024.
7. Participated in the “One Day Workshop On NEP-2.0 Syllabus of Botany B.Sc. Part-I Theory Paper- I, II, III and IV”. Organized by Department of Botany, Arts, Commerce and Science College, Palus on Saturday, 17<sup>th</sup> August, 2024.
8. Participated in One Day Teachers Training Programme on “Revised Syllabus of Botany For B.Sc. -I Practical” organized by Department of Botany, Krantisinh Nana Patil College, Walwa. Held on Saturday, 24<sup>th</sup> August 2024.

**International: 03**

Sr. No.	Title	Sponsoring Agency	Place	Date
1.	XII Conference of Society of Cytologists and Geneticists and National Symposium on Challenges for Biologist in 21 <sup>st</sup> Century	Shivaji University, Kolhapur	Department of Botany, Shivaji University, Kolhapur	22 <sup>nd</sup> to 24 <sup>th</sup> December, 2014
2.	International Conference on Environmental Development and Sustainability (ICEDS 2018)	Department of Botany and IQAC, Nya. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and Vid. Dadasaheb Pitre Science College, Devrukh, Dist.- Ratnagiri-415804	Department of Botany	15 <sup>th</sup> December 2018
3.	International e- Conference on New Horizons And Multidisciplinary Applications In Science And Technology (ICMA-2021)	Faculty of Science and IQAC Shri Vitthal Rukmini College, Sawana, Dist. Yavatmal, (MH) India.	Online Mode	11 <sup>th</sup> to 13 <sup>th</sup> October 2021

**National/State level: 05**

Sr. No.	Title	Sponsoring Agency	Place	Date
1.	Two Day State Level Seminar On “Emerging & Innovative Trends in Basic Sciences”	The Quality Improvement Programme Savitribai Phule Pune University, Pune	Shri. Swami Shatkopancharyaji Maharaj Arts, Science & Commerce College, Saykheda. Tal- Niphad	21 <sup>st</sup> & 22 <sup>nd</sup> December 2018
2.	Strategies and Practices For the Conservation of Western Ghats	Faculty of Science and Internal Quality Assurance Cell in Collaboration with Sahyadri Tiger Reserve, Planet Earth Foundation, India. Monera Foundation, Amba.	Prof. N.D. Patil Mahavidyalaya, Malkapur- Perid	21 <sup>st</sup> March 2019
3.	“Innovative Advances in Physical, Chemical, Mathematical and Life Sciences”	Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon	Department of Botany, Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya,	24 <sup>th</sup> February 2024

			Kadegaon	
4.	"Current Trends in Plants Sciences"	Department of Botany, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur	Department of Botany, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur	29 <sup>th</sup> February 2024
5.	National Conference on "Frontiers in Multidisciplinary Approaches in Life Sciences" (NCFMALS-2025)	Department of Botany, Zoology, Microbiology and B.Voc. (Sustainable Agriculture), D.P. Bhosale College, Koregaon, Dist. Satara	Online Mode	16 <sup>th</sup> April 2025

#### Webinars attended: 04

Sr. No.	Title	Organized by	Date
1.	"Malaviya Mission Teacher Training Program"	Guru Angad Dev Malaviya Mission Teacher Training Center, SGTB Khalsa College, University of Delhi.	22 <sup>nd</sup> October 2023
2.	"Organic Farming: Need of Hour"	Sahyadri Sankalp Society, Srushtidnyan and Athalye-Sapre-Pitre College Devrukh, Maharashtra.	31 <sup>st</sup> December 2023
3.	"Important Medicinal Plants and Uses"	Sahyadri Sankalp Society, Srushtidnyan and Athalye-Sapre-Pitre College Devrukh, Maharashtra.	21 <sup>st</sup> January 2024
4.	"Protecting wetlands for your common future."	Department of Botany, D. P. Bhosale College, Koregaon & Amdar Shashikant Shinde Mahavidyalay, Medha	3 <sup>rd</sup> February 2025

#### Abstracts published in abstract book of Conferences/Seminars/ Symposia: 06

1. [Jadhav PD](#) and Kirtane SA (2018) "Mutagenic effect of Sodium Azide on Seed Germination and Seedling Growth of *Catharanthus roses* (L.) G. Don". In International Conference on "Environment Development and Sustainability (ICEDS 2018)". Organized by Department of Botany And IQAC Department of Botany and IQAC, Nya. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce and Vid. Dadasaheb Pitre Science College, Devrukh. On 15<sup>th</sup> December 2018
2. [Jadhav PD](#) and Kirtane SA (2018) "Mutagenic Effect of Malic Hydrazide on Seed Germination and Seed Growth of *Nigella sativa*". In Two Days State Level Seminar on "Emerging & Innovative Trends in Basic Sciences". Organized by S.S.S.M., Arts, Science & Commerce College, Saykheda, Under the Quality Improvement Programme of S.P.P.U., Pune on 21<sup>st</sup> & 22<sup>nd</sup> December 2018.
3. [Jadhav PD](#) and Kirtane SA (2019) "Studies on Mutagenic effect of Hydrazine Hydrate on Physiological parameter on a neglected crop- *Microtiloma*". In One Day National Conference on "Strategies and Practices for the Conservation of Western Ghates". Organized by Faculty of

Science and Internal Quality Assurance Cell in Collaboration with Sahyadri Tiger Reserve, Planet Earth Foundation, India, Monera Foundation, Amba on 21<sup>st</sup> March 2019.

4. [Jadhav PD](#) and Kirtane SA (2021) "Effect of aqueous root extract of *Aletrmanthera sessilis* on seed germination of *Andrographis paniculata*". In the International e-Conference on New Horizons And Multidisciplinary Application in Science and Technology (ICMA-2021) organized by Faculty of Science and IQAC Shri Vitthal Rukhmini College, Sawana on 11<sup>th</sup> to 13<sup>th</sup> October 2021.
5. [Jadhav PD](#) and Kirtane SA (2024) "Effect Of Gamma Radiation On Seed Germination And Seedling Length Of *Andrographis Paniculata*". In National conference On "Innovative Advances in Physical, Chemical, Mathematical and Life Sciences" held at Department of Botany, Matoshri Bayabai Shripatrao Kadam, Kanya Mahavidyalya Kadegaon. On Dated 24th Feb., 2024 (ISBN - 978-81-961417-7-6).
6. [Jadhav PD](#) and Kirtane SA and (2024) "Effect of chemical mutagen on seed germination and seedling length of *Andrographis paniculata*". In One Day National Conference on "Current Trends in Plant Sciences". Organized by Department of Botany, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur. On 29<sup>th</sup> February 2024.

**Declaration:** All the above information is true to the best of my knowledge.

Thanking You,

Yours Faithfully,

Place: Medha

Date:

(Mr. Pravin Dilip Jadhav)