

## CURRICULUM VITA

- 1) Name : Dr. Sable Kaveri Vishwas
- 2) Educational Qualification : M.Sc., M.Ed., GATE, NET, Ph.D.
- 3) Present Designation : Assistant Professor
- 4) Date of Birth : 16<sup>th</sup> January, 1986
- 5) Contact No. : 7276251589
- 6) Email ID : kav\_vsab@yahoo.com
- 7) Date of Appointment : 16/06/2025
- 8) Teaching Experience : 11 Years
- 9) Date of joining in present college : 16/06/2025

10) Educational Qualification :

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject	Class/ Grade
1	Ph. D.	S.P.P. University, Pune	October 2023	Botany	Qualified
2	N.E.T.	C.S.I.R.	June 2012	Botany	Qualified
3	GATE	IIT Mumbai	March 2011	Life Science	Qualified
4	M.Sc.	S.P.P. University, Pune	June, 2008	Botany	First Class
5	B.Sc.	S.P.P. University, Pune	June, 2006	Botany	Distinction
6	M.Ed.	S.P.P. University, Pune	June 2013	Education	First Class
7	B.Ed.	S.P.P. University, Pune	June, 2009	Education	First Class

11) Total Research Publications:

a. M.Phil. / Ph.D./Research

Sr. No.	M.Phil. / Ph. D. Thesis Title	Name of The Univ.	Year of award	Name of Guide
1	“Allelopathic Impact of Some Amaranthus Species on Growth and Yield of Wheat and Soyabean”	S.P.P. University, Pune.	25 October, 2023	Prof. Dr. R.R. Saswade

b. Book: 00

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher
-	-	-	-	-

**c. Chapter in Book: 05**

<b>Sr. No.</b>	<b>Title of Book &amp; Name of Editor</b>	<b>Title of the Chapter</b>	<b>Year of publication</b>	<b>ISBN</b>	<b>Name &amp; Place of Publisher</b>
1.	Environmental Conservation , Challenges, Threats in Conservation of Biodiversity	Law's & Order for Conservation of Environment in India	2022	ISBN 978-93 94766-04-4	Scieng publication
2.	Environmental Sustainability in Globalization	Conservation of Wetlands for Biodiversity and Ecosystem Ecology	2023	ISBN 978-93 95470-76-6	Saga publication
3.	The Agriculture Magazine	Protein: Structure and Function	2024	E-ISSN 2586-1755	The Agriculture Magazine
4	The Agriculture Magazine	Tissue Culture in Medicinal an Aromatic Crops	2025	E-ISSN 2583-1755	The Agriculture Magazine
5	The Agriculture Magazine	Flower Jewellery : An Insight	2025	E-ISSN 2583-1755	The Agriculture Magazine

**d. Research Paper: 16**

<b>Sr. No</b>	<b>Title of the paper</b>	<b>Name of Journal</b>	<b>Year, Volume &amp; Page No.</b>	<b>Peer-reviewed/UGC Care List</b>	<b>ISSN/ ISBN</b>	<b>Impact Factor</b>
1	Preliminary Phytochemical investigation of some weeds in Ahmednagar	Global Online Electronic International Interdisciplinary Research Journal	September 2024	UGC care list	ISSN ; 2278-5639	7.00
2	Qualitative & Quantitative analysis of Phytochemicals & Medicinal value of	Global Online Electronic International	September 2024	UGC care list	ISSN ; 2278-5639	7.00

	Some Dye yielding Medicinal plants	Interdisciplinary Research Journal				
3	Allelopathic effect of <i>Chenopodium quinoa</i> leaves on <i>Cassia auriculata</i> seeds.	International Journal of Novel Research & Development (IJNRD)	January 2024	Peer Reviewed	ISSN-2456-4184	8.76
4	Antimicrobial Effects of the leaves extracts from <i>Amaranthus viridis</i> L. in	International Journal of Novel Research & Development (IJNRD)	September 2023	Peer Reviewed	ISSN-2456-4184	8.76
5	Derivatization Finger Printing analysis of the <i>Amaranthus tricolor</i> Leaves using HPTLC methods.”	International Journal of Research and Analytical Reviews	April- June 2019 Vol. 6, Issue 2	UGC care list	ISSN 2349-5138	5.75.
6	Derivatization Finger Printing analysis of the <i>Amaranthus spinosus</i> Leaves using HPTLC methods.	International Research Journal of Multidisciplinary studies.	October 2018 Vol. IV,	Peer reviewed	ISSN 2455-8499	1.3599 (GIF), 0.679 (IIFS)
7	Preliminary Phytochemical analysis of <i>some Medicinal plants</i>	Flora& Fauna - International Research Journal of Biological Science	2013 Vol.19	UGC care list	ISSN 0971-6920	NAAS 4.55
8	Preliminary Phytochemical analysis of <i>Euphorbia hirta</i> Linn. leaves”	International Journal of Life Sciences	December 2017, Vol. 5(4), pp 746-748.	UGC care list	ISSN 2320-7817	Cosmos 5.63 SJIF 6.58
9	Preliminary Phytochemical analysis of <i>Amaranthus spinosus</i> leaves”	International Journal of Life Sciences	December 2017, Volume 5(4), pp 742-745.	UGC care list	ISSN 2320-7817	6.58

10	Preliminary phytochemical analysis of <i>Parthenium hysterophorus</i> leaves.	International Journal of Recent Scientific Research	August 2017, Volume 8, Issue 8, pp 19353-19355.	UGC care list	ISSN 0976-3031	7.383
11	Preliminary phytochemical analysis of different solvent extracts from leaf of <i>Amaranthus tricolor</i>	International Journal of Recent Scientific Research	August 2017, Volume 8, Issue 8, 19356-19358.	UGC care list	ISSN 0976-3031	7.383
12	Allelopathic Effect of <i>Amaranthus tricolor</i> Leaves leachates on Seed germination of Wheat	Plant Research and Resource Management	February, 2016.	UGC care list	ISBN 978-81-924850-2-7	-
13	Allelopathic Effect of <i>Amaranthus tricolor</i> stem leachates on seed germination of Wheat	Flora& Fauna - International Research Journal of Biological Science	2014 vol.20	UGC care list	ISSN 0971-6920	NAAS 2.02
14	Study of Post-Harvest Disease of Some Market Fruits from Ahmednagar	New Vistas in Plant Science and Biotechnology	2011	Seminar proceeding	ISBN 978-81-924820-4-0	-
15	Study of Post-Harvest Disease of Some Market Fruits	Flora& Fauna - International Research Journal of Biological Science	2013 Vol.19	UGC care list	ISSN 0971-6920	NAAS 3.4
16	Preliminary phytochemical Screening and evaluation of antibacterial effect of <i>Amaranthus tricolor</i>	Flora& Fauna - International Research Journal of Biological Science	2017 Vol.23 No.2(2) Pp. 354-357	Peer reviewed	ISSN 0971-6920	NAAS 4.55

**12) a. Research Project: 00**

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project

**b. Papers presented in Seminar / Conference: 09**

Sr. No	Title of the Paper	Place	Presented/ Participated	Conference / seminar/ workshop	Level	Date
1	Preliminary Phytochemical Investigation of some weeds	Ambegaon, Pune	Oral presented	Conference	International	23 <sup>th</sup> March 2024
2	Derivatization Finger Printing analysis of the <i>Amaranthus tricolor</i> Leaves using HPTLC methods.	Ahmednagar	Poster presented	Conference	International	08-09, February, 2019
3	Allelopathic Effect of <i>Amaranthus tricolor</i> Leaves leachates on Seed germination of Wheat.	Baramati, Pune	Poster presented	Conference	International	11-13 February, 2016
4	Preliminary Phytochemical analysis of some Medicinal plants	Ahmednagar	Poster presented	Conference	National	22th – 23rd December 2017
5	Effect of <i>Amaranthus viridis</i> Leaf leachates on seed germination and seedling growth of Wheat	Sonai, Ahmednagar	Poster presented	Conference	National	22th – 23rd January 2016
6	Allelopathic Effect of <i>Amaranthus tricolor</i> stem leachates on seed germination of Wheat.	Ahmednagar	Poster presented	Conference	National	19th & 20th December 2014
7	Study of Post-Harvest Disease of Some Market Fruits.	Ahmednagar	Poster presented	Conference	National	26 <sup>th</sup> & 27 <sup>th</sup> July 2013

8	Study of Post-harvest disease of Some market fruits.	Ahmednagar	Poster presented	Conference	National	17th & 19 <sup>th</sup> September 2013
9	Study of Post-harvest diseases of some market fruits from Ahmednagar	Ahmednagar	Poster presented	Conference	National	26 <sup>th</sup> – 28 <sup>th</sup> July 2012

**c. Patents published/Register :03**

1. Artificial intelligence based interventions for developing stability indicating method and validation of anti-cancer drug using RP-Hplc method. – Indian Patent.
2. High- performance Thin layer Chromatography (HPTLC) for Analysis of Chemical Compounds.- UK Patent
3. Improved Procedure and Apparatus for the Extraction of Botanical Oils. – Indian Patent.

**13) Research Guidance:**

**a) Guide ship Details – Nil**

**b) Research Guidance**

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1	M.Sc. students	Savitribai Phule Pune University of Pune	2021	Synthesis of Iron oxide and Nickel nanoparticle from <i>Carica papaya</i> L. and <i>Neolamarckia cadamba</i> Roxb.
2	M.Sc. students	Savitribai Phule Pune University of Pune	2021	Biosynthesis of Zinc Oxide nanoparticles from <i>Passiflora incarnata</i> and <i>Nyctanthes arbor-tristis</i> .
3	B.Sc. students	Savitribai Phule Pune University of Pune	2021	Study of Carbon sequestration in plants in New Arts, Commerce and Science College Campus.

**14) Professional recognition / award/ fellowship etc.**

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1.	BANRF	BARTI, Government of India	2015

2	State level Outstanding Professor/ Lecturer Pratibharatna Award	Human Resource Development Public Service Academy	2024
3	Sustainability Excellence Award	Society for Environment and Sustainable Development, New Delhi,	2025

#### 15) E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1.	Plant Anatomy – Introduction of Normal and Anomalous Growth	UG	PPT	Savitribai Phule University of Pune, Pune
2.	Plant Anatomy – Types of tissue	UG	PPT	Savitribai Phule University of Pune, Pune
3	Introduction of Plant Pathology	UG	PPT	Savitribai Phule University of Pune, Pune
4	Signs, Symptoms and Effects of Plant Diseases	UG	PPT	Savitribai Phule University of Pune, Pune

#### 16) Work Experience on Academic Bodies and other:

Sr. No.	Name of the College	Duration		Experience in years
		From	To	
1.	Tuljaram Chaturchand College Baramati Pune	15/06/2025	till upto date	1 year
2.	Radhabai Kale Mahila Mahavidhyalaya Ahmednagar	15/07/2023	31/04/2025	02 year
3.	<b>Consultant ( Technical) officer</b> RCFC-Western region, NMPB, Ministry of AYUSH GoI, Department of Botany SPPU, Pune-414007	01/11/ 2022	01 /12/ 2022	1 Months
4.	New Arts, Commerce and Science College Ahmednagar	15/12/2021	30/06/2022	1 year
5.	Radhabai Kale Mahila Mahavidhyalaya Ahmednagar	26/07/2019	30/03/2021	2 year
6.	Late Marutraoji Ghule Patil Arts,Commerce& Science College Nagapur, Ahmednagar	15/06/2018	31/03/2019	1 year
7.	Shri Dhokeshwar College Takali Dhokeshwar, Tal. Parner, Dist. Ahmednagar	01/09/2009	30/04/2016	6 years
8.	Deccan Education Society Ahmednagar – Biology	01/09/2016	30/05/2020	5 years

**17) Life Membership of Profession Bodies:**

Sr. No.	Name of Professional Body
1	Society for Environment and Sustainable Development (SESD)- New Delhi

**18) Ph.D. Thesis Evaluated and Viva Attended: Nil****19) Training Courses, Teaching –**

Sr. No	Type of Course	Name of Course	Duration		Organized by	Mode (Online/Offline)
			From	To		
1	FDP	Data analysis using SPSS with interpretation for social sciences	12/07/2021	19/07/2021	ST Paul's college Bangalore	online
2	Swayam	Biology	September 2019	May 2020	CIET - NCERT	Online

**20) Any other Attainment****Certificate Course :**

- 1) **“Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System”** From 04 September 2018 to 26 November 2018 in New Arts, Commerce & Science College Ahmednagar.
- 2) **“Discovery of Potential Bioactive compound from local botanical resources- in vitro Studies to Drug designing”** from 21<sup>th</sup> to 25<sup>th</sup> September 2015 in New Arts, Commerce & Science College, Ahmednagar.
- 3) **“Travel & Tourism”** U.G.C. Sponsored by Career oriented Programme during the year 2009- 2010 in Shri Dhokeshwar Mahavidhyalaya, Takali Dhokeshwar, Tal. Parner, Dist. Ahmednagar.