


## CURRICULUM-VITAE

1.	<b>Name</b>	<b>Dr. Sarika Dipak Patil.</b>			
2.	<b>Mother's name</b>	Suvarna Sadashiv Patil.			
	<b>Father's name</b>	Sadashiv Yashavant Patil.			
3.	<b>Date of birth and age</b>	DOB: 24 <sup>th</sup> Dec., 1986 Age: 32 years			
4.	<b>Gender</b>	Female			
5.	<b>Address for correspondence</b>	Dr.Babasaheb Ambedkar road, Patil colony, Kale Tal. Panhala, Dist.Kolhapur			
6.	<b>Mobile no.</b>	+91 8411073800/9049433800			
7.	<b>Email</b>	<a href="mailto:sarikapatilbotany@gmail.com">sarikapatilbotany@gmail.com</a>			
8.	<b>Caste and category</b>	Hindu Maratha (Open) [Non-creamy layer]			
9.	<b>Marital status</b>	Married (Number of children: 01)			
10	<b>Languages can read &amp; talk</b>	Marathi, Hindi and English			
11.	<b>Educational qualifications</b>				
	<b>Name of the Exam passed</b>	<b>Name of Board / University</b>	<b>Class / Division</b>	<b>Percentage</b>	<b>Year of passing</b>
	S. S. C.	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	B+	58.53	2002
	H. S. C.	Maharashtra State Board of Secondary and Higher Secondary	Second	41.50	2004

	Education, Pune			
B. Sc.	Shivaji University, Kolhapur	B+	55.68	2008
M. Sc. (Botany)	Shivaji University, Kolhapur	B+	57.92	2010
Ph. D.	Shivaji University, Kolhapur	B	-	2017

- **Title of Ph. D. Thesis:** “Study of ultraviolet-B induced defence systems in a medicinal plant *Simarouba glauca DC.*” **Guide: Prof. Dr. D.K.GAIKWAD**, Professor and Former Head of Dept. of Botany, Shivaji University, Kolhapur.
  - **Title of Post Graduate Project:** “Effect of different plant growth regulators on the plant growth and development.”
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- **Additional qualifications**
  - Certified course in information technology(CCIT): 85%

12.	<p><b>Details of experience</b></p> <p>☐ <b>Research</b></p> <p>i. Six years of research experience in Plant Stress Physiology for Ph. D.</p> <p>ii. Research skills: Handling and Working experience with UV-VIS Double Beam Spectrophotometer and Gel Electrophoresis for proteins.</p> <p>☐ <b>Teaching</b></p> <p><b>Two year</b> teaching experience at PG level at Dept. of Botany, D. K. A. S. C. College, Ichalkaranji. 2017-18 ,2018-19</p> <p><b>One years</b> of teaching experience at PG level at Dept. of Botany, Shivaji University, Kolhapur. 2012-13.</p> <p><b>Three years</b> worked as an Assistant Professor (C.H.B.) for 2010-11, 2011-12, 2012-13. at Vivekanand College,Kolhapur. at UG level.</p> <p>iii. <b>Three year</b> In Agri Polytechnic (Rahuri University), Kale as a Lecturer from 2013-14, 2014-15 and 2015-2016.</p> <p>iv. <b>Three year</b> in Swami Vivekananda Jr. College, Kale as a Lecturer from 2013-14, 2014-15 and 2015-2016.</p> <p>v. <b>Four years</b> experience working as Kendra Pramukh of YCM study centre of Swami Vivekananda Junior College, Kale Dist.Kolhapur.</p> <p>*Number of students guided for research projects at UG level: 06</p> <p>* Number of students guided for research projects at PG level: 15</p>
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13.	<p><b>Participation in academic programs and committees:</b></p> <ul style="list-style-type: none"> <li>• Organizer of exhibition of “Fungi Wealth of Kolhapur District” at Dept. of Botany, D. K. A. S. C. College, Ichalkaranji on 28<sup>th</sup> February, 2019.</li> <li>• Member of National Advisory Committee of UGC sponsored</li> </ul>
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	<p>national conference on Aquatic Biodiversity NCAB-2018 organized by Department of Botany, Yashvantrao Chavan Mahavidyalaya, Tuljapur on 19-20 Jan 2018.</p> <ul style="list-style-type: none"> <li>• Participated As a “Chief Guest of Felicitation ceremony” of Blossom Pre-Primary School and Paramount Primary Eng. Medium School. on 27<sup>th</sup> Dec. 2018.</li> <li>• Member of committee for NAAC (3<sup>rd</sup> Cycle: 2017-18) Criterion V: Student Mentoring and Progression for Dept. of Botany, D. K. A. S. C. College, Ichalkaranji.</li> <li>• Member of Registration committee of The one day teachers training workshop on “Understanding Climate Change and Sustainable Development Goals for Safer Planet and a Sustainable Future.” Held at D.K.A.S.C. College, Ichalkaranji. on 10<sup>th</sup> Jan 2019.</li> <li>• Member of Registration committee of The one day workshop on “Detection of Food Adulteration”. Under the Lead college scheme of Shivaji University, Kolhapur. On 16<sup>th</sup> Jan 2019.</li> <li>• Experience of documentation for Affiliation Committee Visit- 2017-18 at D. K. A. S. C. College, Ichalkaranji.</li> <li>• Experience of organization of various curricular, co-curricular and extracurricular activities such as arrangement of Guest lectures, ICT lectures, Brainstorming sessions, models etc. at D. K. A. S. C. College, Ichalkaranji.</li> </ul>
14.	<p><b>Prizes / Awards</b></p> <ol style="list-style-type: none"> <li>1. i. 2<sup>nd</sup> Prize in poster competition theme on subject ‘<i>Gender Equity in Human and plant being</i>’ in Avishkar 2008.</li> </ol>

## 15. Publications

- **International - 4**
- **National - 2**
- **Papers Presented at Conferences - 3**
- **Conferences/seminars/workshops attended - 9**

### ☐ International

- Patil Sarika S.** And D.K..Gaikwad.UV-B induced changes in photosynthetic pigment of medicinally important oil yielding plant *Simarouba glauca* DC.WJPPS **2015**.
- Patil Sarika S.** And D.K..Gaikwad.UV-B tolerance mechanism in medicinally important plant *Simarouba glauca*:Epicuticular wax and Lipid peroxidation.IJAR6(9)33-35.**2016**
- Patil Sarika S.** And D.K..Gaikwad. UV-B tolerance mechanism in medicinally important plant *Simarouba glauca* DC:Antioxidant System.Science Corner. 3(2)15-18.**2018**
- Patil Sarika S.** And D.K..Gaikwad. Effect of UV-B radiation on nitrogen metabolism in medicinally important plant *Simarouba glauca* DC.IJRAR.4(3)133-136.**2019**.

### ☐ National

1. P.D.Aavate ,**S.S.Patil**.A.S.Bhoite and D.K.Gaikwad.Effect of Drought and UV Stress on photosynthetic pigment of Medicinally important oil yielding plant *Simrouba glauca* DC.in proceeding of ICAAMS-**2014**.
2. **Patil Sarika S.**,Sathe sujit,Hanganddi Balesh And D.K..Gaikwad.Methodology in chlorophyll estimation :A comparative approach. Communicated.....

?	<b>Google Scholar Citations</b>		
	<b>Citation indices</b>	All	Since 2013
	Citations	15	15
	h-index	3	3
?	i10-index	2	2
<b>ResearchGate</b>			
<b>RG score = 8.63</b>			

## 16. Paper Presented in Academic Conferences / Seminars

Sr. No.	Title of the paper presented with authors	Title of Conference / Seminar and Year	Organized by	Status (Mode of Presentation)
1.	P.D.Aavate, <b>S.S.Patil</b> , A.S.Bhoite and D.K.Gaikwad. Effect of Drought and UV Stress on photosynthetic pigment of Medicinally important oil yielding plant <i>Simrouba glauca</i> DC	International conference on Advanced and Applied material science	Gopal Krishna Gokhale College Kolhapur.	International (oral Presentation)
2.	<b>Patil Sarika S.</b> And D.K..Gaikwad. Effect of UV-B radiation on nitrogen metabolism in medicinally important plant <i>Simarouba glauca</i> DC	International conference on advances in pure and applied sciences.	Balwant College, Vita.	International (Poster Presentation)
3.	<b>Patil Sarika S.</b> And D.K..Gaikwad. Effect of UV-B radiation on Phosphorus metabolism in medicinally important plant <i>Simarouba glauca</i>	International conference on Advanced research in life science	Sadguru gadage maharaj college, Karad.	International (Poster Presentation)

## 17. Conferences / Seminars

### Attended

Sr. No.	Name of the conference / seminar / symposium	Organized by	Date	Status / level
1.	One day seminar on “ Biodiversity and climate change”	Dept. of Botany, Shivaji University, Kolhapur	31 <sup>th</sup> Jan, 2015.	University
2.	UGC Sponcered National conference on “Sacred groves as a repository for Ethnomedicinal Plants”	Rajaram College, Kolhapur	1 and 2 Feb. 2013	International
3.	XII Conferance of Society of Cytologist and Geneticists and National Symposium on Challenges for Biologists in 21th Century.	Dept. of Botany, Shivaji University, Kolhapur	22 <sup>nd</sup> -24 <sup>th</sup> Dec.2014	National
4.	International Conferance on Advaced research in life Sciences	Sadguru Gadage Maharaj College, Karad	27 <sup>th</sup> and 28 <sup>th</sup> Mar.2018	International
5.	International Conferance on Advaces in pure and Applied Sciences	Balwant College, Vita	5 <sup>th</sup> and 6 <sup>th</sup> Jan.2019	International

## 18. Workshops attended

Sr. No.	Title of the workshop	Conducted by	Date	Status / level
1.	“Detection of Food Adulteration”	Department of Botany, D. K. A. S. C. College, Icjhalkaranji under	16 <sup>th</sup> January	Universiy

		Lead College Scheme	2019	
2.	Teachers Training Workshop on “Understanding Climate Change & Sustainable Development Goals For Safer Planet and a Sustainable Future”	D. K. A. S. C. College, Ichalkaranji	10 <sup>th</sup> January 2019	State

☒ **Hobbies:** Trekking, Music, Reading.

### **Declaration**

I hereby declare that all the statements made above are true, complete and correct to the best of my knowledge and belief. In the event of any information being found false/incorrect/illegible being detected at any time before or after the Selection/Interview, my candidature is liable to be rejected.

**Date:**

**Place:**

**(Dr. Sarika D. Patil.)**