

## CURRICULUM VITAE

1. **Name :** Dr. Abhijeet Rajaram Kasarkar
2. **Date of Birth :** 27.06.1982
3. **Address :** 826, Dadu Ghougale Nagar, Ujalaiwadi,  
Tal: Karveer, Dist: Kolhapur-416004  
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5. **Sex:** Male
6. **Cast :** Hindu (Maratha)
7. **Nationality:** Indian
8. **Educational Qualification:**



Degree	Institute/ University	Year of Passing	Class
SSC	Kolhapur Board	1997	54.43%
HSC	Kolhapur Board	1999	50.67%
B.Sc.(Botany)	Shivaji University, Kolhapur	2002	69.48%
M.Sc. (Botany)	Shivaji University, Kolhapur	2004	68.13%
B.Ed. (Science & Maths)	Shivaji University, Kolhapur	2005	58.43%
Ph.D.	Agharkar Research Institute, Pune  Pune University, Pune	2013	Awarded

**9. Professional Experience :**

Designation	Year	Institute
Asstt. Professor	2006-2020	Vivekanand College, Kolhapur.

**10. Awards Received :**

- **Young Scientist Award** - 2<sup>nd</sup> International Scientist Awards on Engineering, Science and Medicine, Held on 16 and 17<sup>th</sup> November- 2019, Visakhapatnam, India, Organized by VDGGOOD Professional Association.

### 11. Conference/ Seminars/ Workshop attended :

<b>Sr. No.</b>	<b>Name of Conference / Seminars / Workshop attended</b>	<b>Period</b>	<b>Organized By</b>
1.	Webinar – Zingiberaceae as Gold Mine, Ethno – medicinal usage and Genome variation.	16-17 <sup>th</sup> November, 2020	Mizoram University, Aizawi
2.	One Day Workshop on New Changed (CBCS) Syllabus of B.Sc. II Plant Protection.	30 <sup>th</sup> September 2019	Balwant College, Vita.
3.	National Conference on “ Sustainable Agriculture”.	12 <sup>th</sup> February 2019	Devchand College, Arjunnagar.
4.	One Day Workshop on “Sustainable Development and Green Audit.”	07 <sup>th</sup> September 2018	College of Non Conventional, Vocational Courses For Women, Kolhapur.
5.	National Workshop on “ Population of Remote Sensing Based Maps and Geospatial Information. ”	11 <sup>th</sup> August 2017	Vivekanand College, Kolhapur.
6.	National Conference on “ Emerging Trends and Classical in Life Sciences ( ETC LS2017)”.	28 <sup>th</sup> January 2017	Yashwantrao Chavan Warana Mahavidyalaya, Warananagar.
7.	One Day Workshop on “ Research Methodology for Undergraduate Students”	6 <sup>th</sup> October 2016	The New College, Kolhapur.
8.	One Day Workshop on “Interdisciplinary Research Opportunities In Life Sciences w.r.t Bioinformatics.”	1 <sup>st</sup> October 2016	Vivekanand College, Kolhapur.
9.	One Day Workshop on “ Global Warming – Causes, Effects and Remedies.”	15 <sup>th</sup> September 2015	Vivekanand College, Kolhapur.
10.	International Conference on “ Emerging Trends in Basic and Applied Sciences”.	10 <sup>th</sup> March 2015	Karmaveer Hire Arts, Science, Commerce and Education college, Gargoti.
11.	One Day Seminar on “ BIODIVERSITY AND	31 <sup>st</sup> January 2015	Shivaji University, Kolhapur.

	CLIMATE CHANGE”		
12.	One Day Seminar on “ PLANT DIVERSITY CONSERVATION”	25 <sup>th</sup> June, 2013.	Shivaji University, Kolhapur.
13.	National Conference on “ Sacred Groves As A Repository For Ethnomedicinal Plants”.	1 <sup>st</sup> and 2 <sup>nd</sup> February, 2013.	Rajaram college, Kolhapur
14.	National Conference on “Life Sciences with special Reference to Environmental Biotechnology and Biodiversity”	2 <sup>nd</sup> and 3 <sup>rd</sup> Feb, 2010.	Vivekanand College, Kolhapur.
15.	Inter college Research competition “AVISHKAR-2009-2010”	5 <sup>th</sup> and 6 <sup>th</sup> January 2010	Vivekanand college, Kolhapur.
16.	One day workshop on “Scope and Carrier in Gardening”	7 <sup>th</sup> Oct, 2008	Vivekanand College Kolhapur.
17.	National seminar on :In the Role of care takers of Biosphere”	14 <sup>th</sup> to 16 <sup>th</sup> Feb, 2008	Art’s, Science and Commerce college, Baramati, Dist: Pune.
18.	National seminar on “The Wetlands”	2 <sup>nd</sup> Feb, 2005	Shivaji University, Kolhapur.
19.	National seminar on “Current Trends in medicinal Botany for public Health in the Era of Biotechnology”	7 <sup>th</sup> and 8 <sup>th</sup> Oct., 2004	Hyderabad.
20.	One day seminar on “Botany and Industry”	21 <sup>st</sup> Feb,2004	Shivaji University, Kolhapur.

## 12. Poster Presentation, Abstract Published:

1. **Abhijeet R. Kasarkar**, Shrutika A. Patil (2019) “ Influence of Vermiwash on Germination and Growth of Rice ” National Conference on “ Sustainable Agriculture” on 12<sup>th</sup> February 2019.
2. **Abhijeet R. Kasarkar**, A. N. Jadhav , S. B. Jadhav, S. S. Wadkar and D. K. Kulkarni (2017) “ Positive Allelopathy of Weed *Cassia tora* L. on some agriculture crops” National Conference on “ Emerging Trends and Classical in Life Sciences ( ETC- LS-2017) on 28<sup>th</sup> January 2017.
3. **A. R. Kasarkar**, S. S. Shinde, S. B. Jadhav and D. K. Kulkarni (2017) “ Effect of Organic Biofertilizer : Jeevamrutha on germination and seedling growth of *Oryza sativa* ” National Conference on “ Emerging Trends and Classical in Life Sciences ( ETC- LS-2017) on 28<sup>th</sup> January 2017.
4. A. N. Barge, **A. R. Kasarkar** and S. B. Jadhav (2015) “ Allelopathic Effect of Aqueous Leaf Extract of Neem ( *Azadiracta indica* ) on the Growth and Germination of Some Agricultural Crops”. International Conference on “ Emerging Trends in Basic and Applied Sciences” at Karmaveer Hire Arts, Science, Commerce and Education college, Gargoti on 10<sup>th</sup> March 2015.

5. **Kasarkar A.R.**, Kulkarni D.K. and Patil C.R. (2013) “ Ethnobotanical Survey of Wild Plants from Chandgad Region, Kolhapur District, Maharashtra State ( India). National Conference on “ Sacred Groves As A Repository For Ethnomedicinal Plants” at Rajaram college, Kolhapur on 1<sup>st</sup> and 2<sup>nd</sup> February, 2013.
6. **Kasarkar A.R.** and Gurav R.V.(2004) “ ORNAMENTAL PLANT INDUSTRY IN KOLHAPUR CITY: A PROSPECT FOR BOTANY STUDENTS” State level seminar on Botany and Industry” at Kolhapur on 21<sup>st</sup> FEB.2004
7. **Kasarkar A.R.** and Chavan P.D. (2004) “STUDIES OF NITRATE REDUCTASE ACTIVITY IN SOME MEDICINAL PLANTS” National conference on “Current Trends in medicinal Botany for Public health in the Era of Biotechnology” at Hyderabad on 7<sup>th</sup> Oct, 2004.

### **Paper Presented:**

1. **Kasarkar A. R.**, Gavali A. K., Kolekar N. R., Kumbhar S. G., Wadkar S. S, Jadhav S.B., Patil S. A. and Kubal S. B. (2018) “ Preliminary phytochemical screening of some weed species of Kolhapur District , Maharashtra ” National Conference on “ Multidisciplinary Approaches in Life Science ” on 5<sup>th</sup> and 6<sup>th</sup> January 2018.
2. **Abhijeet R. Kasarkar**, S. S. Ramsing , S. A. Patil (2017) “Effect of Biopesticide against Aphids on some vegetable crops” One day National Conference on “ Recent Trends in Botany ” on 30<sup>th</sup> December 2017.

### **13. Academic Achievements :**

#### **Assistant Editor :**

1. International Journal of Agriculture and Plant Science.
2. “Journal of Medicinal Plants Studies ”, AkiNik Publication, New Delhi.
3. “International Journal of Botany Studies ”, New Delhi.

**BOS Member in Botany** of Vivekanand College, Kolhapur (Autonomous).

**BOS Member in Botany** of Mahavir Mahavidyalaya, Kolhapur (Autonomous).

**Project Guide** : Under Basic Scientific Research Scheme, Sponsored by UGC New Delhi.

**Guidance** to Anjali N. Barge for AVISHIKAR 2014-2015 and also obtained II<sup>nd</sup> rank in Agriculture and Animal Husbandry Category.

**Guidance** to Amol K. Gurav for ANVESHAN 2015-2016 and also obtained II<sup>nd</sup> rank in Agriculture Category.

### **14. Articles Published in Books:**

1. **A. R. Kasarkar**, S. B. Jadhav, A. K. Gurav and A. N. Barge, “Effect of Cow Urine on Germination and Seedling Growth of Some Agricultural Crops”, Research Frontiers in Science Vol. I, Bhumi Publishing, India, 2016, pp 188- 193 ( ISBN : 978-81-931247-1-0).
2. **A. R. Kasarkar**, Shrutika A. Patil, S. S. Wadkar, S. B. Kubal and S. P. Salokhe, “Influence of Vermiwash on Germination and Growth of Rice (*Oryza sativa*) variety Bhogavati”, Research Frontiers in Science Vol. II, Bhumi Publishing, India, 2019, pp 49-50 ( ISBN : 978-81-931247-9-6).

## 15. Publications:

### Research Paper :

16. Namrata S. Powar, **Abhijeet R. Kasarkar** , Vinaya N. More. “ Preliminary Phytochemical analysis of different parts of *Albizia odoratissima* L. F.) Benth.” *Journal of Medicinal Plant Studies*, 2020 , 8(2), 144-146.
15. **Abhijeet Kasarkar** , Archana Gavali , Nikita Kolekar, Shubhangi Kumbhar, Snehal Wadkar:“ Phytochemical screening of *Achyranthes aspera* L., *Amaranthus spinosus* L., *Parthenium hysterophorus* L., *Argemone mexicana* L., *Portulaca oleracea* L. and *Euphorbia geniculata* Ortega. from Kolhapur district of Maharashtra.”, *International Journal Of Herbal Medicine*, 6(3): 05-08, 2018.
14. **A R Kasarkar**, MS Thakur, SS Chougale, SS Wadkar, SB Jadhav, SAPatil and SB Kubal : Preliminary phytochemical investigation of the leaves of *Cynodon dactylon* (L.) Pers., *Cyperus rotundus* L. and *Typha angustifolia* L, *Journal of Medicinal Plants Studies*; 5(4): 203-205, 2017.
13. **Abhijeet R. Kasarkar** and Dilipkumar K. Kulkarni, Prashant Dhudade and M. Sabu : New Report on *Zingiber montanum* ( K.D. Koenig) Link. From Kudal, Dist. Sindhudurg, (MS) India, *Bioscience Discovery*, 8(2):270-273, April-2017.
12. **Abhijeet R. Kasarkar**, S. B. Jadhav, Amol K. Gurav and Anjali N. Barge : Effect of Cow urine on germination and seedling growth of some agricultural crops, *Research Frontiers in Sciences* 1 : 188- 193, 2016.
11. **Kasarkar A. R.** and Barge A. N. : Effect of aqueous extract of neem (*Azadirachta indica* A.Juss.) leaves on germination and growth of some agricultural crops. *Journal of Medicinal Plant Studies* 4(5), 11-13, 2016.
10. **Abhijeet R. Kasarkar** and Dilipkumar K. Kulkarni : Traditional knowlwdge of medicines belonging to Family Zingiberaceae from South Western Maharashtra, India. *International Journal of Botany Studies* 1(4),20-23,2016.
09. **Kasarkar A. R.**, D. K. Kulkarni and C. R. Patil : Wild medicinal plants from Chandgad region , Kolhapur district, Maharashtra state, India. *Life Science Leaflets* (54), 83-90, 2014.
08. **Kasarkar A. R.**, Kulkarni D.K. : GCMS analysis of volatile compounds in *Alpinia* Roxb. and *Zingiber* Boehm. From South Western Maharashtra. *JPR:BioMedRx:An International Journal* 1(9), 924-927, 2013.

07. **Kasarkar A. R.**, Kulkarni D. K. and Patil C. R. :Ethnobotanical Observation on *Alpinia* Roxb. And *Zingiber* Boehm. from South Western Maharashtra, India. *Geobios.* 40 : 3-7, 2013.
06. Kulkarni D. K. , Sampada Bhusare, **A. R. Kasarkar** and M. Sabu : NEW REPORT OF *ZINGIBER CAPITATUM* ROXB FROM MENDHA LEKHA, MAHARASHTRA. *Science Research Reporter* 3(1) : 49-52, April, 2013.
05. **Kasarkar A.R.** and Kulkarni D.K. : Mineral investigation from genus *Alpinia* and *Zingiber* from south westen Maharashtra. *Journal of Pharmacy Research*, 2012, 5(7), 3913-3915.
04. **Kasarkar A. R.**, D. K. Kulkarni : “Phenological studies of Family Zingiberaceae with special reference to *Alpinia* and *Zingiber* from Kolhapur region.” *Bioscience Discovery*, 2 (3): 322-327, July 2011.
03. **Kasarkar A. R.**, D. K. Kulkarni : “Phytochemical Studies of the Genus *Zingiber* from family Zingiberaceae’. *International Journal of Research in Ayurveda & Pharmacy (IJRAP)* 2011, 2(2) 648-649.
02. D. K. Kulkarni, **A. R. Kasarkar** and D.S. Nipunage : “ Sacred Groves from Bhudargad Taluka of Kolhapur District, Maharashtra state , India – A Store house of Rare and Endemic plants.” *Bioscience Guardian*, 2010,1 (1) pp. 61-69. An interational journal.
01. **Kasarkar A.R.** and Kulkarni D.K. : “Phytochemical studies in the genus *Alpinia* (Zingiberaceae)”. *Journal of Pharmacy Research*, 2010, 3(10) 2521-2522.