




Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Lead College of Karmaveer Bhaurao Patil University, Satara

Faculty Profile

❖ **General information**

Name	: Dr. Abhijit Suresh Kadam	
Designation	: Assistant Professor (CHB)	
Department	: Botany	
Educational Qualification	: M. Sc., B.Ed., Ph.D	
Date of Appointment	: 19/06/1978	
Teaching Experience	: UG: 19 years PG: 19 years	
Research Experience	: 12 year	
Research Area	: Plant Pathology, Mycology, Horticulture, Entomology	

❖ **Educational Qualification Details (undergraduate onwards)**

Sr. No.	College/University	Degree	Subjects	Year	Class/Percentage
1	Shivaji University, Kolhapur	Ph. D.	Botany	2022	Awarded
2	Shivaji University, Kolhapur	B.Ed.	Sci. Maths	2002	First Class
3	Shivaji University, Kolhapur	M.Sc.	Botany	2001	First Class
4	Shivaji University, Kolhapur	B.Sc.	Botany	1999	First Class

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Member, Discipline committee	YCIS, Satara	From June 2020 till date
3	Member, Gymkhana Committee	YCIS, Satara	From June 2020 till date
4	Member of Timetable and seating arrangement	YCIS, Satara	From June 2024
5	Committee Member for National Service Scheme	YCIS, Satara	June 2011 to June 2015
6	Organizing Committee Member National Conference on Plant Biodiversity	YCIS, Satara	23 rd -24 th April 2013

7	Committee Member Science Conference, Rayat Vidnyan Parishad	YCIS, Satara	2-4 March 2013
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❖ **Awards/Honors/Recognitions/Scholarship etc.:**

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1	Enlisted in World Scientist and University Rankings AD Scientific index ranking for scientists	World scientist and University Rankings	2022, 2023, 2024

❖ **Membership in Professional Organizations/Associations:**

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1	-	-	-

❖ **Worked as Editor/Reviewer to Journals/Books/Proceedings etc.**

Sr. No.	Name of the Journal/Book/Proceedings	ISSN/ISBN No.	Assignment (Editor/Reviewer)	Publisher	Publication year
1	-	-	-	-	-

❖ **Research Projects (Ongoing/Completed)**

Sr. No.	Title of Project	Duration	Amount Sanctioned(in Lakhs)	Agency	Status (Ongoing/Completed)
Major Research Project					
1	-	-	-	-	-
Minor Research Project					
1	Department of Botany Museum and Herbaria	One year	1.00.000	Intuitional Seed Money	Completed
2	Study of fungal diseases in and around Satara District	Two years	50,000	Intuitional Seed Money	Ongoing
3	Organic farming a viable method of agriculture	Two Years	20,000	Intuitional Seed Money	Ongoing

❖ **Research Guidance: NA**

- Number of students (M. Phil) 1) Completed: 2) Registered:
- Number of students (Ph.D.) 1) Completed: 2) Registered:

❖ **Details of Research Publications**

A) Patent

Sr. No.	Title	Patent No.	Indian/US/ Any other	Granting date
1	-	-	-	-

B) Books/Book Chapters

Sr. No.	Title	Publisher	Year of Publication	ISBN No	Type (Reference /Text)
1.	Fundamentals of Plant Protection	Aavishkar Publication Fundamentals of Plant Protection	2022	978-81-961704-2--5	Reference
2	High-tech Agricultural Practice: Polyhouse <i>Gerbera</i> farming	Aavishkar Publication Life Sciences for Sustainable Development (Volume I: Plant Science, Biotechnology, and Food Technology).	2022	978-81-964704-3-2	Reference
3	Salinity stress in crops: impact on growth and productivity	Aavishkar Publication Life Sciences for Sustainable Development (Volume I: Plant Science, Biotechnology, and Food Technology).	2022	978-81-964704-3-2	Reference

C) Research papers:

Sr. No	Title of paper	Journal/proceeding details (Name, volume, page no, year of publication etc.)	ISSN No	Listed in Scopus/Webof Science/UGC Care	Impact factor (If any)
1.	<i>Salacia</i> spp.: recent insights on biotechnological interventions and future perspectives	Applied Microbiology and Biotechnology 108, 200 https://doi.org/10.1007/s00253-023-12998-z	0175-7598	Scopus	4.9

2	First report of <i>Trichoderma lixii</i> causing leaf spot of <i>Ceropegia vincaefolia</i> in India	New Disease Report https://doi.org/10.1002/andr2.12304 20 September 2024	2044-0588	Scopus	0.5
3	Abnormal Pattern Formation in Vegetative and Floral Development in Polyhouse Gerbera Cultivation	Research Journal of Agricultural Sciences link : http://rjas.org Vol-12 Issue -2 607-611.(2021)	0976-1675 2249-4538	UGC Care	-
4	Weed Flora of Polyhouse <i>Gerbera</i> Fields from Satara District of Maharashtra	Research Journal of Agricultural Sciences : http://rjas.org Vol-11, Issue -3, 697-701	0976-1675 2249-4538	UGC Care	-
5	First report of rust fungi <i>Puccinia duthiae</i> on <i>Dichanthium foveolatum</i> from India	Journal of Threatened Taxa 10(2), DOI: 10.11609/jot.2018.10.2.11245-11360 Pages: 11245–11360, 2018	ISSN 0974-7907 (Online); ISSN 0974-7893 (Print)	UGC Care	-
6	Diversity of soil mycoflora of Gerbera cultivation in polyhouse from Satara Dist. (M.S., India.)	Flora And Fauna 23(1), 50-53	ISSN No 2456-9364 0917-6920	UGC Care	
7	Occurrence of <i>Neochetina bruchi</i> Hustache A biocontrol agent of <i>Eichhornia crassipes</i> (Martius.) solms in Satara Maharashtra	Journal of Threatened Taxa Vol 7, 17-19	ISSN 0974-7907 (Online); ISSN 0974-7893 (Print)	UGC Care	
8	Indigenous health care practices of the tribal of the Western Ghat Satara District (MS) India.	International Research Journal of Pharmaceutical and Applied Sciences, 2013; 3(2):13-17	ISSN: 2277-4149		
9	Qualitative analysis of secondary metabolites from some Filicales members	International Journal Of Research In Pharmacy And Chemistry, 2013, 3(2)	ISSN: 2231–2781		

10	In vitro Antibacterial activity and phytochemical analysis of crude drugs of medicinal plants	World Journal of Pharmaceutical research, Volume 2, Issue 3, 619-625	ISSN 2277 – 7105		
11	Free Radical Scavenging (DPPH) And ferric Reducing Ability (FRAP) of Some Gymnosperm Species	International Journal of Research in Botany 2013; 3(2): 34-36			

D) Paper Presentation in Conference /Seminar/ Symposia:

- 1 **Kadam A. S.**, Kore B. A. (2016) *Fusarium* wilt: a limiting factor for floriculture in polyhouses of Satara District, MS, INDIA. In International conference on Plant Research and resource management held at Department of Botany, T.C. College Baramati, Dated: 11-13 Feb.2016.
- 2 **Kadam A. S.**, Kore B. A. (2015) Occurrence of entomophagous fungus on nymphs of white fly infestation on polyhouse crop Gerbera. In National Conference on “Frontiers in Agrochemicals and Pest Management” held at Department of Agrochemical Pest Management, Shivaji University, Kolhapur. Dated 29-30 Jan. 2015.
- 3 **Kadam A. S.**, Kore B. A. (2014) Studies on plant parasitic nematodes associated with polyhouse crops from Satara District, MS, INDIA. In International Conference on “Innovation in Energy, polymer and Environmental Sciences 2014 Dated 10-12 Jan 2014.
- 4 Thite S. V., **Kadam A. S.** and Kore B. A. (2014) Occurrence of *Neochetina bruchi* Hustache A biocontrol agent of *Eichhornia crassipes* (Martius.) solms National Conference on life science :An Outlook and challenges held at Dhahiwadi college Dhahiwadi on 12th -13th Sept.2014.
- 5 S.N. Jadhav, **Abhijit Kadam**, D.A. Kadam, P.S. Jakhi, Chitali Jadhav Renuka Irannawadi.(2013) “Sacred groves From Satara District “ National Conference on “Sacred groves as na repository for Ehtnomedicinal plants held at Rajaram College Kolhapur as on 1st -2nd Feb.2013.
- 6 S .N. Jadhav, Kadam D.A., **Kadam Abhijit**, Jakhi P.S., “Medicinal herbs, being used as natural healers, for fungal infection”(2013) National Conference on Resent trends in Botany held at Y.C.I. Sci. Satara on 18th &19th Jan 2013
- 7 S .N. Jadhav, Kadam D.A., **Kadam Abhijit**, Jakhi P.S., “Weed *Celosia argentea* linn. used us Ayurvedic medicine by rural people from Satara taluka (MS) ”(2013) National Conference on Resent trends in Botany held at Y.C.I. Sci. Satara on 18th &19th Jan 2013.
- 8 Patil Dipali., **Kadam A.S.** Thite S.V., And Kore B.A. “Qualitative analysis of secondary metabolites from some filicales members” National Conference on Resent trends in Botany held at Y.C.I. Sci. Satara on 18th &19th Jan 2013
- 9 Jadhav S.N., Kadam D.A., **Kadam Abhijit**, Jakhi P.S., Jadhav Chaitali “Sustainability Through organic Farming By Rural Farmers Of Satara Taluka.”National seminar on Resent Trends In Life Science 28th -29th Jan 2013.
- 10 **Kadam Abhijit**, Jadhav S.N., Kadam D.A., Jakhi P.S. “Weed *Amaranthus viridis* Linn. Used in Ayurvedic Medicine by rural people From Satara Taluka(MS) National seminar on Resent Trends In Life Science 28th -29th Jan 2013
- 11 Jakhi P.S., Jadhav S.N., Kadam D.A., **Kadam Abhijit** “Antibacterial Effects From Various

- Plants Extracts” National seminar on Resent Trends In Life Science, Rajarshi Chhatrapati Shahu College, Kolhapur. 28th -29th Jan 2013
- 12 S.N. Jadhav A.S. Bhoite D.A. Kadam. **A.S. Kadam**,” Indigenous health Care Practices of the tribal of western ghat, Satara Dist.” In National seminar on Medicinal Plants: Status and future held at dept. of Botany Shivaji University Kolhapur on 6th -7th Nov 2012.
 - 13 S.N. Jadhav, D.A. Kadam , **A.S. Kadam** (2012) “Seasonal Variation in fungal Species Isolates as Indoor and Soil Flora of microbiological labrotary of Yashwantrao Chavan Institute of Science Satara.”National Conference on Integrated pest management & bioremediation Organized by Dept. Of Botany L.B.S. College Satara and Agricultural Department ZP Satara.
 - 14 Y.A. Ghule, H.L Shinde, S.V. Thite, **A.S. Kadam** and J.J. Chavan “Survey and documentation of flowering plants of yawateshwar and Ganesh Ghat (Wai) of Satara District.” In National seminar on Medicinal Plants: Status and future held at dept. of Botany Shivaji University Kolhapur on 6th -7th Nov 2012.
 - 15 Jadhav S.N., A.S. Bhoite., **A.S. Kadam** And S.J. Ghadage “Occurrence of Epidemic infection of rust and root knot disease on gram from Satara” In National Conference on Plant Biodiversity at Y.C.I. Sci. Satara 23rd -24th April 2010
 - 16 Kadam D.A., A.S. Bhoite, S.N. Jadhav and **Abhijit Kadam** (2010) An Overview of Forest Fire around Satara. In National Conference on Plant Biodiversity at Y.C.I. Sci. Satara 23rd -24th April 2010.
 - 17 S.N. Jadhav, A.S. Bhoite D.A. Kadam, **Abhijit Kadam** (2010) “Study of Atmospheric Fungal Flora From Pateshwar Forest” State level conference in botany on “Current status of plant sciences 19-20 March 2010 at Radhabai kale Mahila Mahavidyalaya, Ahmednagar, 2010.
 - 18 V.P. Khandekar, P.B. Chavan, **A.S. Kadam** And D.S. Bhise (2007) Repronasty: A new term for movement of plant organs for reproduction in angiosperms. In International seminar on changing Scenario in Angiosperms Systematics. At Department of Botany Shivaji University Kolhapur 2007
 - 19 Narayan Pandhure, D.A. Kadam, A.S. Bhoite And **Abhijit Kadam** (2007) “Multipurpose In-vitro clonal Propagation in *Musa paradisica* L.” In International seminar on changing Scenario in Angiosperms Systematics At Department of Botany Shivaji University Kolhapur 2007.
 - 20 Pandhure N.B., Kadam D.A., Bhoite A.S., And **Abhijit Kadam** “Pictorial Survey Of Angiosperms In Satara Region” State level Seminar.

E) **Citation Index**

	Google Scholar	Scopus	Web of Science
Citations	48	-	-
h-index	3	-	-
i10-index	2	-	-

❖ **Participation in Orientation/Refresher/FDP/Short Term/Training Programs:**

Sr No	Name of the programme	Organizing institute	Date
1	-	-	-

❖ **Participation in Conference/Seminar/Symposia/Workshop/Any other programs:**

Sr. No.	Name of the event	Organizing institute	Level (Intl/Natl/State/Uni/Local etc.)	Date
1	Two Days 'International Conference on Nano- Biotechnology' (ICNB'23)	Y. C. I. S., Satara	National	17 th and 18 th March 2023

❖ **Resource person in Conference/Seminar/Workshop/Any other programs:**

S. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1	-	-	-	-

❖ **Chaired Sessions in Conference/Seminar/Workshop etc.:**

S. No.	Title of the event	Level (Intl/Natl/State/Uni./local etc.)	Organizer	Date
1	-	-	-	-



Signature of Faculty