

Dr. Shinde Sanjay Kacharu

Personal Information

Dr. Shinde Sanjay Kacharu

Full name: Shinde Sanjay Kacharu

Date of Birth: 25/12/1970

Resi. Address: Yashwant Nagar, Station Road, Lasalgaon, Tal-Niphad Dist-Nashik (422306)

Email:sanjayshinde70@yahoo.com

Date of appointment in the College: 11 Jan.1994

Joining Date: 11/1/1994

Department: Botany

Subject: Botany

Designation: Assistant Professor

Educational Qualification:

Degree	University	Passing Year	Class	Percentages (%)
BSc.	S.P.Pune University	1991	First class	64.45%
MSc.	S.P.Pune University	1993	First class	63.85%
Ph.D.	S.P.Pune University	2014	–	–

Orientation, Refresher STC course completed:

S r. N o	Orientation/ Refresher course	Name of Inst.	Period of
1	Orientation Course	University of Pune	03/12/1999 to 30/ 12/1999
2	Refresher course	University of Pune (PVP college Pravaranagar) (Botany)	25/6/2002 to 15/7/2002
3	Refresher course	Environmental science University of Goa	21/11/2007 to 13/12/2007
4	Special summer school (Refresher)	Botany	6/5/2015 to 26/05/2015

5	Refresher course	Disaster management (SP University Anand)	11/11/2019 to 24/11/2019
6	Short term course	Cyber Security and Data Sciences Shivaji University Kolhapur (PMMMNTT)/ ACS College Lasalgaon	26/09/2019 to 01/10/2019
7	54th online Short term course on E-Content	UGC-HRDC Gujarat University, Ahmedabad	11/06/2020 to 17/06/2020

Research Supervision:

Recognition Type	By	Faculty	Board of Studies	Subject	From	To	No. of students registered	No. of students Awarded
Ph. D	Research	Science	Botany	Botany	24/06/2021	23/06/2029	03	0

Publications:

Sr. No	Title of Res. Paper	Vol., Issue, &Publication year	ISSN/ ISBN	Author Name	Name of Journal
1.	“Survey of Arbuscular Mycorrhizal Fungi associated with onion (<i>Allium cepa</i> L.)”	Sp. issue –(2010)	0971-6920	Shinde S.K.& Shinde B.P.	An International Journal of Flora & Fauna (Vol. Special Issue- Jan. 2010)
2.	Occurrence of Arbuscular Mycorrhizal fungi from rhizosphere soil of Garlic (<i>Allium sativum</i> L.)	Vol.1 Issue VII/August 11pp.1-4(2011)	2230-7850	S.K. Shinde & B.P.Shinde	Indian Streams Research Journal
3.	The alleviation of salt stress by the activity of AM fungi in growth	volume 13 (2013)	2250-0480	Shinde S. K.,Shinde B. P.,Patale S.	Int. Jour. Of Life sci. and Pharmaceutical

	and productivity of Onion (<i>Allium cepa</i> L.) plant.			W.	Research (IJLPR)
4.	“Assessment of Biodiversity of AM Fungi associated with Garlic (<i>Allium sativum</i> L.)” from Niphad Tehsil of Nashik District	Special Issue- (2015)	2454-1931	Shinde S.K.,Kokate D. M,Shinde B. P.	Journal of Basic Sciences
5	Consequences of Arbuscular Mycorrhiza on enhancement, growth and yield of onion (<i>Allium cepa</i> L.)	Vol-2(2016)	2455-1716	Shinde S.K.& Shinde B.P.	International journal of life science research
6.	The efficiency of Arbuscular mycorrhiza on Augmentation, expansion and yield of Garlic (<i>Allium sativum</i> L.)	1(special issue) (2019)	2349-5138	Shinde Sanjay	International journal of research and analytical review
7.	The impact of Arbuscular mycorrhizal (AM) fungi and water stress on development and yield of Onion (<i>Allium cepa</i> L.)	16(2020)	0374-858	Shinde Sanjay	Journal of The Gujarat Research Society(Online)
8.	Consequences of Arbuscular - Mycorrhizal Glomus species on drought tolerance of Garlic (<i>Allium sativum</i> L.)	11(2020)	0976-1675	Shinde Sanjay	Research Journal of Agricultural Sciences (Online)
9	Effect Of Arbuscular Mycorrhizal Glomus Species On Drought Tolerance Of Onion (<i>Allium cepa</i> L.)	Special-17 June 2021	e- ISSN 2347 – 517X	Shinde Sanjay	International journal of researches in biosciences, agriculture and technology

Book Published

Title of book	Subject	Publisher	Year of publication.	Level at which recommended
Significance of Indian Medical plants and mushroom	Botany	Krishna Publication	August 2021	UG &PG level
Archegoniate	Botany	Prashant Publication	December 2021	UG level
Plant Pathology	Botany	Prashant Publication	December 2021	UG level

Research project carried out:

Title of project	Name of funding agency	Duration	Remark
Studies on garlic (<i>Allium sativum</i> L.) with reference to AM fungi.	U.G.C.New Delhi File No:47-1177/09(WRO)	2 Years (26/10/2009 - 26/10.2011)	Completed

Seminar conferences, symposia, workshop etc. attended

Name of the Seminar/conference/workshop/symposia	Name of the sponsoring agency	Place	Date
Educational Television Workshop	Uni. Of Pune & Lasalgaon College	Lasalgaon	23/09/1994 to 24//09/1994
Workshop on T. Y.B.SC.BOTANY Syllabus	Uni. Of Pune & A.S.C.College Deola	Deola	29/12/2003
Workshop on advances in Env. Studies	Uni. Of Pune & A.S.C.College Ozar	Ozar	7/10/1997
Work shop on F.Y.&S. Y.Botany Syllabus	Uni. Of Pune &A.S.C.College Deolali Camp	Deolali Camp	28/12/1996 to 29/12/1996
Workshop on Biotechnology and I.T.	Uni. Of Pune & Kalwan College	Kalwan	16/03/2005 to17/03/2005
Seminar on Problems in higher Education .	PUCTO	Nashik	3/017/2005

Workshop on Recent trends in Life science	Uni. Of Pune & Pimpalgaon College	Pimpalgaon	27/01/2007
Seminar on Recent Advances in Medical plants& their Conservation	Uni. Of Pune & S.M.College Yeola	Yeola	12/02/2008
Workshop on Implementation of revised F.Y. B.SC Syllabus	Uni. Of Pune & HPT College Nashik	Nashik	25/07/2008
Presented paper in National Conference “India 2020:Mental Health &Well Being	UGC & Lasalgaon College	Lasalgaon	13 &14 Feb2009
Seminar on Recent Advances in Biodiversity& Biotechnology	Pune University& SPH Mahila college Malegaon	Malegaon	24/01/2009
Conference Presented paper in Natnional on Recent Trends in Botany	Uni.of Pune & K.J.Somaia college, Kopargaon.	Kopargaon	28,29,&30Jan. 2010.
State level seminar on Bio diversity, conservation & importance	Uni.of Pune & Arts, Commerce and Science College, Nandgaon	Nandgaon	17 & 18 Jan.2011.
International science congress association –poster presentation-awarded Best poster presentation.	Maharaja Ranjitsingh College Indore	Indore	24&25 th th Dec.2011
Seminar on “Recent trends in mycology and plant pathology”	Fergusson college, Pune	Pune	17 th August 2012
Interdisciplinary national conference on ‘Sustainable development of forest and environment	BCUD university of Pune	Niphad	21&22 March 2013
Presented paper on The Assessment of Biodiversity of AM Fungi associated with Garlic (<i>Allium sativum</i> L.)” from Niphad Tehsil in International conference on Biodiversity	ASC college Nandgaon and Indo-Europe educational programme	Nandgaon	22-24 Jan. 2015
Resource person in state level conference	NHRDF,	NHRDF,	21-22Jan. 2015

at NHRDF, Lasalgaon	Lasalgaon	Lasalgaon	
State level seminar on ‘Global atmospheric change’	ASC college Manmad	Manmad	15&16 Feb. 2016
Presented a paper in National conference on ‘Conservation of environment for human sustenance	ACS College Deolali Camp	Deolali Camp	5&6Jan.2017
National conference on ‘Advances in life sciences;	ACS College Chandwad	Chandwad	19&20 Jan.2018
State level seminar on ‘ Emerging trends in Biodiversity conservation’	K .J. Somaiya college Kopargaon	Kopargaon	7&8 Jan.2019
Innovative application of nanomaterial in science & technology-state level seminar	ASC college Nandgaon	Nandgaon	24&25Jan.2020
Presented poster on <i>Azolla as a biofertilizer</i> in online International conference on Biodiversity conservation and Tourism	Kelkar college of ACS Devgad Dist. Sindudurg	Devgad Dist. Sindudurg	17 th May 2020
National webinar on ‘Avenues in plant Research’	T.C. College Baramati	Baramati	13 June 2020
Online National webinar on-‘ Biodiversity and Biotechnological interventions’	Kisanveer Mahavidyalaya, Wai.(Satara)	Wai.(Satara)	20August 2020
National webinar on Role of botanist in identification, conservation of medicinal plants& production of high quality herbal medicine	SM College ,Yeola	Yeola	25 Nov.2020
Online international Science Webinar-‘science for human welfare development’	Cidco College Nashik	Nashik	9th March 2021
Presented paper in International conference on climate change and its effect on environment, food and society	ACSCollege,Sonai	Sonai	15-16 June 2021

Experience on Various Authorities:

Faculty/Board of Studies/Various Bodies/Committee	Name	Designation	From To	University

Various Committees	Interview panel	Member	13June2019 to 14 June 2019	S.P.University ,Pune
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Innovations/ contributions in teaching

Designation of curriculum	--
Teaching	Lectures, seminars PowerPoint presentation etc. Methods are used.
Laboratory Experience	Practical's conducted as per the guidelines of S.P Pune university
Evaluation methods	Oral, tutorials, Multiple choice questions.
Prep. Of resource including books, reading material, laboratory manual etc.	Use of library, Internet & CD'S
Remedial teaching /laboratory manual etc.	Weak areas of students are identified & their problem is remedied from time to time. Students were advised & suggested for PG courses.
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Any other

- Participated in all cultural programme organized by college.
- Chaired session in National conference at Deolali camp college.
- Work as Member of Campus beautification, Health service unit& Examination committee
- Worked as coordinator of Green campus.
- Life member of life member of Research Journal of Agricultural Sciences.
- Worked as a coordinator of Environmental studies –second year students.
- Work as a member of IQAC.