

BIO – DATA

1. **Name:** KHARADE SACHIN SUBHASH

2. **Marital Status:** Unmarried

Category: OBC **Caste:** Mali **Religion:** Hindu



3. **Date of Birth:** 22/02/1990 **In words:** Twenty Two February Nineteen Ninety

4. **Address**

Present /Correspondence Address	Permanent Address
Flat No. 5, Kent Recidency, Sharyu Park, Behind Amibika Textile Market, Jatra Hotel Area, Panchwati , Nashik-422003	A/P- Mangarul, Tal- Junnar, Dist-Pune, Pincode: 412 410
Mobile No: 7038097471	Mobile No: 7038097471

Email Id: sskharade@kkwagh.edu.in , sachinkharade222@gmail.com

5. Educational Qualification

Exam / Degree	Name of Institute	University / Board	Percentage	Passing Year	Remark	Specialization
M. Sc.	Orissa University of Agricultural and Technology, Bhubaneshwar	Orissa University of Agricultural and Technology, Orissa.	90.10 %	2012-14	First Class with distinction	Agricultural Biotechnology
B. Sc.	K.K.W. College of Agricultural Biotechnology, Nashik.	Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra.	77.50 %	2008-12	First Class	Agricultural Biotechnology
H.S.C.	Shri Sainath Junior College, Alkuti. Dist. Ahemednagar	Pune.	60.00 %	2008	First Class	Science
S.S.C.	DMV Mangarul, Junner.	Pune.	67.46 %	2006	First Class	-

6. Experience

Sr. No.	Name and address of organization	Experience			Teaching/ Professional	Nature of work
		From	To	Total		
1.	College of Agriculture Biotechnology, Saralgaon, Thane.	15/09/2014	10/07/2015	10 Month	Teaching	Teaching
2	K. K. Wagh College of Agriculture Biotechnology, Nashik	11/07/2015	Till date	4 Year 06 Month	Teaching	Teaching

7. Biotech Journal / Society membership, Total - 04

Sr. No.	Name of Research Journal / Society	Name of Member	Status Of Membership
1.	“Society of Biotechnology and Bioinformatics” OUAT, Bhubaneswar.	Prof. S. S. Kharade	Life Time
2.	“Trends In Biosciences” A International Scientific Research Journal	Prof. S. S. Kharade	Life Time
3.	“Advances In Life sciences” A International Scientific Research Journal	Prof. S. S. Kharade	Life Time
4.	“Trends In Biotechnology & Biological Sciences ”A International Scientific Research Journal	Prof. S. S. Kharade	Life Time

8. List of Research Article Publications, Total - 12

Sr. No	Author	Title of research Paper	Name of Journal	Year, Vol and page no
1	Sachin S. Kharade, Kailash Ch. Samal, Gyanalok Das, G. R. Rout	<i>In vitro</i> studies of <i>Curcuma Longa</i> L. and assessment of genetic uniformity through chemo and DNA profiling	The Journal of Plant Science Research	2014 Vol- 30 (2), 213-219.
2	Sachin Kharade, Kailash Samal, G. R. Rout	High Performance Thin Layer Chromatography Fingerprint Profile of Rhizome Extracts of Five Important Curcuma Species	Proceedings of the National Academy of Sciences, India	DOI 10.1007/s40011-016-0709-z
3	Aher RR , Belge SA, Kadam SR , Kharade SS , Misal AV and Yeole PT	Therapeutic Importance of Fenugreek (<i>Trigonella foenum-graecum</i> L.): A Review	Journal of Plant Science & Research	Volume 3, Issue 1 – 2016, 1-4.

4	N.S. Chavan, M.M. Patil and S.S. Kharade	Quantitative Estimation of Curcuminoids From Rhizome Extract of <i>Curcuma longa</i> through HPLC and TLC Profiling	Progressive Research – An International Journal	Volume 11 (Special-VI) : 3735-3737 (2016)
5	Biradar Balasaheb Gunwantrao, Sonawane Kaveri Bhausaheb, Barge Sagar Ramrao and Kharade Sachin Subhash	Antimicrobial activity and phytochemical analysis of orange (<i>Citrus aurantium</i> L.) and pineapple (<i>Ananas comosus</i> (L.) Merr.) peel extract	Annals of Phytomedicine	5(2): 156-160, 2016
6	Deshmukh, A. S., Kadam, S. R., Belge, S. A., Nirgude, M. S. and Kharade, S. S.	Initiation of Callus Culture and Estimation of Andrographolide from <i>Andrographis paniculata</i>	Journal of Cell and Tissue Research	Vol. 17(1) (2017)
7	SACHI KHARADE, SHRIRAMN BELGE, SANDIP KADAM, NEHA CHAVAN, BALASAHEB BIRADAR	Rapid <i>in Vitro</i> Plant Regeneration of <i>Asteracantha longifolia</i> (L.), an Important Medicinal Plant	Trends in Biosciences	Vol. 10(36): 7566-7569, (2017)
8	Sadaphal P.P., Kharade S.S., Chavan N.S., Pawar C.U., Deshmukh, A.	Rapid <i>in vitro</i> plant regeneration of <i>Gerbera jamesonii</i> , an important flowering plant	Mutilogic in Science,	Issue, April, 2018
9	Rahul Jagtap R, Neha Chavan S, Mugdha Mawalkar S, Sachin Kharade S.	Rapid <i>in Vitro</i> regeneration of Teakwood, An important timber and wood plant	Journal of Pharmacognosy and Phytochemistry	2018; SP1: 2908-2911
10	Mugdha S Mawalkar, Neha S Chavan, Rahul R Jagtap, Sachin S Kharade	Rapid <i>in vitro</i> plant regeneration of <i>Allium Sativum</i>	Journal of Pharmacognosy and Phytochemistry	2018; SP1: 3087-3089
11	Magar Nakul, Priya Shah, Kharade Sachin, Sonawane Chetan and N. S. Chavan	Standardization of Regeneration Protocol for Banana (<i>Musa Spp.</i>) Cv. Grand Naine and Assessment of Silicon Effect on <i>In - Vitro</i> Growth and Development	International Journal of Advance Research (IJAR)	Vol. 7(12), 885-889
12	Ketan P. Kadam, Sachin S. Kharade, Prasheek Ingle, Navjyotsingh K Bhalla	<i>In-Vitro</i> Plant Regeneration Of <i>Adenium obesum</i> (Forssk.) Roem. and Schult.	Mutilogic in Science	Vol. IX, ISSUE XXXII, JAN 2020,

9. List of Conferences and Workshop Attended, Total - 13

Sr. No.	Name of conference	Abstract Title OR Poster Presentation
1	“FORCE 2011” (Festival of Revolutionary Civil Engineers) A National Level Symposium, K. K. Wagh Institute of Engineering Education & Research, Nasik	Poster Presentation on “Ethanol Production”
2	“Recent Advances in Plant Biotechnology” held at Revenshaw University Cuttuck, Odisha	Participation
3	“National Workshop on Application of Bioinformatics Tools and Techniques in Modern Biological Research” sponsored by DBT, Govt. of India, organized by BIF-Centre, OUAT Bhubaneswar, Odisha.	Participation
4	“National Seminar on Innovations in Science and Technology for Inclusive Development” organized by Indian Science Congress Association Bhubaneswar, Odisha.	Participation
5	“National conference on current trends in life sciences research and challenges ahead” held at Sambalpur university, Sambalpur, Odisha.	Sachin S. Kharade , K. C. Samal, 2014. “Collection, characterization of important <i>Curcuma</i> species and development of efficient, reproducible <i>in vitro</i> plant regeneration protocol”
6	The National Academy of Sciences, India 5, Lajpatrai Road, Allahabad	Sachin Subhash Kharade , Kailash Chandra Samal and Rajkamal Srivastava. 2014. “Rapid <i>In vitro</i> plant regeneration of <i>Asteracantha longifolia</i> (L.), an important medicinal plant”
7	Asian Plant Science International Conference, Bhairahwa, Nepal	Sachin Subhash Kharade , Kailash Chandra Samal and Rajkamal Srivastava. 2014. “Rapid <i>In vitro</i> plant regeneration of <i>Asteracantha longifolia</i> (L.), an important medicinal plant”
8	“National seminar on Plant Genomics and Biotechnology: Challenges and opportunities in 21 st Century” organized by Dept. of Agricultural Biotechnology, OUAT, Bhubaneswar, Odisha on 23-24 th January 2016	Participation
9	NSS Programme Officer training at ETI Centre Ahmednagar, Maharashtra on 18- 24 th July 2016	Participation
10	“National Conference on Research Advances in Biotechnology”, Organized by Shreenidhi Institute of Science and Technology Hyderabad on 20 th – 21 st October, 2016	<i>Deore Chetan, Magar Nakul, Bhamare Deepak and Kharade sachin</i> “ <i>In- vitro</i> plant regeneration of <i>Punica granatum</i> L. and assessment of genetic uniformity through DNA profiling”
11	State level seminar on “Current Advances in Agricultural Biotechnology”, (DBT sponsored) on 7 th & 08 th March 2017	Sadaphal Prasanna, Magar Nakul, Lakshmi Govind, & Kharade sachin* Standardization of <i>In-vitro</i> Plant Regeneration Protocol for <i>Gerbera jamesonii</i> from Different Juvenile Explants

12	National conference Recent Trends in Food and Agri Biotech at Sinhgad engineering college, Pune on 14 - 15 September 2017	Participation
13	ICT Application in Irrigation Water Management through "Phule Jal" and "Phule Irrigation Scheduler" Mobile & Web Based Application, 13/03/2019	Participation

10. List of Radio talk delivered at Akashvani Kendra Nashik, Total - 4

Sr. No.	Radio Talk Topic	Date
१	उतीसंवर्धनाचे डाळिंब पिकातील फायदे	आकाशवाणी नाशिक केंद्र, ०७ जून २०१६
२	ऊस पिकातील आंतरपिके व त्यांचे फायदे	आकाशवाणी नाशिक केंद्र, ०८ जानेवारी २०१८
३	औषधी वनस्पतींचे फायदे व संवर्धन	आकाशवाणी नाशिक केंद्र, १४ मे २०१८
४	उतिसंवर्धित रोपांचे हरितगृहातील व्यवस्थापन	आकाशवाणी नाशिक केंद्र, १८ नोव्हेंबर २०१९

11. List of Popular Articles, Total - 9

Sr. No.	Popular Article Topic	Magazine and Date
१	उतिसंवर्धित डाळिंब रोपे लावताना घ्यावयाची काळजी	कृषिसेवक २७ जून २०१६
२	फुलझाडांच्या वाढत्या मागणीसाठी उतीसंवर्धन तंत्रज्ञान	कृषिसेवक १० ऑक्टोबर २०१६
३	औषधी वनस्पतींच्या अभिवृद्धीसाठी उतीसंवर्धन तंत्र	पूर्वा कृषिदुत, ऑगस्ट २०१७
४	आंबे हळदीपासून बनवा औषधी लोणचे	कृषिसेवक ०६ नोव्हेंबर २०१७
५	Agrobacterium Mediated Gene Transfer: An Overview	Biotech Articles / Online
६	Genetic Engineering Approaches for Tolerance Against Abiotic Stress	Biotech Articles / Online
७	उतीसंवर्धन प्रक्रिया व त्याचे वाढते महत्व	कृषिसेवक ०९ सप्टेंबर २०१९
८	दर्जेदार पिकांसाठी उतीसंवर्धन प्रक्रिया	पूर्वा कृषिदुत, सप्टेंबर २०१९

	आवश्यक	
९	नैसर्गिक – सेंद्रिय शेतीच देईल कृषि क्षेत्राच्या विकासाची शास्वती	पूर्वा कृषिदुत, जानेवारी २०२०

12. Project completed under my guidance HOT – 481 (6 Month Duration) Total - 12

- 1) Standardization of *In-vitro* plant regeneration protocol for *Gerbera jamesonii* from different juvenile explants. – Sadaphal Prasanna Pradip (BTN-2012/53)
- 2) *In vitro* plant regeneration of *Punica granatum* L. and assessment of genetic uniformity through DNA profiling. – Deore Chetan Mansaram (BTN-2012/53)
- 3) Effect of silicon on *in-vitro* growth and development of **Banana (*musa spp.*)** - Magar Nakul Divakar (BTN-2013/41)
- 4) Assessment of drought stress tolerance in *Triticum aestivum* (Wheat) - Lakshmi Govind (BTN-2013/25)
- 5) *In vitro* plant regeneration of *Citrus aurantifolia* and assessment of genetic uniformity through DNA profiling – Shah Priya Rajesh (BTN – 2013/61)
- 6) Molecular characterization of different **rice** varieties by using ISSR, RAPD markers and plant specific barcode - Nikam Shweta Dilip (BTN-2013/45)
- 7) *In-vitro* plant regeneration of **Guava** cv. Allahabad Safeda - Kachare Akash Arjun (BTN – 2014 / 35)
- 8) *In-vitro* regeneration studies in **cinnamon** (*Cinnamomum spp.*) and biochemical analysis of *cinnamaldehyde* - Jejurkar Nayan Rajendra (BTN – 2014 / 34)
- 9) *In vitro* plant regeneration of **Tuberose** (*Polyanthes tuberosa* L.) - Choramale Krushna Vilas (BTN – 2015/14)
- 10) *In vitro* plant regeneration of **Adenium obesum** - Kadam Ketan Prakash (BTN – 2015/32)
- 11) Molecular characterization & F1 hybrid confirmation of **soybean** genotypes by using RAPD & ISSR markers - Jadhav Rameshwar Madhukar (BTN – 2015/28)
- 12) Production and Biochemical Analysis of **Apple** Cider - Kadam Punyashila Rajendra – (BTN – 2015 / 33)

13. Subject Taught at K. K. Wagh college of Agril.Biotechnology, Nashik :-

Sr. No.	Subject Name	Code No.	Credit	Semester	No. of Times
1	Plant Tissue Culture	BT – 124	2+1 = 3	II	02
2	Plant Metabolic Pathways	BIO-235	2+1 = 3	III	01
3	Principles of Biotechnology	BT-113	2+1 = 3	I	01
4	Principles of Biotechnology	BOT-356	2+1 = 3	V	05
5	Plant Cell and Tissue Culture	PB-246	2+1 = 3	IV	03
6	Advances in Plant Tissue Culture	PB-4711	0+4 = 4	VII	04

7	PCR Techniques and its Applications	PB-4713	1+3 = 4	VII	01
9	Plant Tissue Culture Module	AEL-BOT-489	0+20 = 20	VIII	05
10	Plant Tissue Culture	BT-124	2+1 = 3	II	01
11	Cell Biology	BT - 111	2+0 = 0	I	01
12	Plant Tissue Culture and its Application	PBTEL - 361	2+1 = 3	VI	01
13	National Service Scheme	NSS-111	0+1 = 1	I	01

14. Other Charges:

- 1) Academic – Paper setting, Paper Evaluation, Paper Re-evaluation, Theory Supervision.
- 2) Administrative In-charge
- 3) Hands on Training Coordinator
- 4) Plant Tissue Culture Lab In-charge
- 5) NSS Programme Officer
- 6) Fee Regulatory Authority (FRA)
- 7) Governing Body Member
- 8) Counsellor (2015 A- Batch) & (2017 B- Batch)
- 9) Student Council Member
- 10) Anti-ragging Committee member
- 11) BOT-489 Module In-charge (B. Sc. Agriculture)

15. Activity Perform:

- 1) Spardha Co-ordinator of District level Guru-Shishya Smrutimaha Spardha-2016.
- 2) Mrudgandh-2017 Seating arrangement and Pendol committee.
- 3) Help to organize Krushi Charcha Satra at Tembhurwadi, Tq- Sinner, Nashik.
- 4) Acted as Preceding Officer at Nashik Municipal Corporation Election- 21st Feb 2017.
- 5) Acted as junior supervisor at Semester End Theory Examination.
- 6) Acted as External Examiner for Semester End Practical Examination.
- 7) Acted as Preceding Officer Rajyasabha Election at Nashik - 21st Feb 2017.
- 8) Attend duty on Education Society stall in various exhibitions like Krishithon, Kisan and Krishi Mahostav.

16. Achievements and Awards:

- 1) Member - Peer Review Board, Multilogic in Science Journal (NAAS Rating – 5.2)

Languages known

Language	Speak	Read	Write
Marathi	✓	✓	✓
Hindi	✓	✓	✓

English	✓	✓	✓
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Date:

Signature of the Candidates

Enclose:

1. Proof of date of birth
2. Xerox copies of the above mentioned qualification
3. Experience certificate
4. Xerox copy of publication