


Faculty Profile

Personal Details

Name	Dr. Yogesh Shivaji Bhagat	
Designation	Assistant Professor, Dept. of Plant Biotechnology	
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Academic Qualifications

Degree	Specialization	University	Year of passing
UG	Agricultural Biotechnology	MPKV, Rahuri(MS)	2008
PG	Agricultural Biotechnology	UAS, Dharwad(KN)	2010
Ph.D.	Molecular Biology & Biotechnology	UAS, Dharwad (KN)	2015
NET	Plant Biochemistry, Microbiology, Physiology, Plant Biotechnology	ASRB, New Delhi	2010
Diploma	Intellectual Property Rights	WIPO, Switzerland	2020

Professional Experience

Stream	Years	Stream	Years
Teaching	07	Research	12
Extension	07	Administration	-

Research Accomplishments

Particulars	Numbers	Particulars	Numbers
Research Articles	19	Popular Articles	06
Books	03	Book chapters	05
Research Recommendations	-	Varieties Developed	-
Patents	-	Awards/Medals	05
Technical Publication	07	Abstracts	07

Most Important Publications

Sr. No.	Authors and Title	Year of Pub.	Name of Pub./ Jour. Vol. No. & ISSN	Status & (NAAS Rating)
1.	Bhagat, Y. S. , Lingaraju, S. and Bhat, R. S. Nematicidal activity of <i>Remusatia vivipara</i> lectin expressed in <i>Escherichia coli</i> .	2011	Current Science, 101(2): 150-151. [ISSN: 0011-3891]	National (8.17)
2.	V. N. Salunkhe, S. Anandhan and Y.S. Bhagat . First Report of <i>Colletotrichum truncatum</i> Causing Anthracnose of Mouse Garlic (<i>Allium angulosum</i>) in India.	2017	Plant Disease, 102:1. [ISSN 0191-2917]	International (10.61)

3.	Patil, R. K., Bhagat, Y. S. , Halappa, B., Bhat, R. S. Evaluation and Characterization of Entomopathogenic Fungus, <i>Nomuraearileyi</i> (Farlow) Samson for The Control of <i>Spodoptera litura</i> (F.) and Its Compatibility with Synthetic and Botanical Pesticides	2014	Journal of Biopesticides, 7: 106-115. [ISSN: 0974-391X]	National (6.83)
4.	V. N. Salunkhe, S. Anandhanand Y.S. Bhagat . First report of anthracnose caused by <i>Colletotrichum spaethianum</i> on <i>Allium ledebourianum</i> in India"	2018	Plant Disease, 102 (10):2031. [ISSN 0191-2917]	International (10.61)
5.	Yogesh S. Bhagat , Ramesh S. Bhat, Rohini M. Kolekar, Ashlesha C. Patil, S. Lingaraju, R. V. Patil and S.S. Udikeri. <i>Remusatia vivipara</i> lectin and <i>Sclerotium rolfsii</i> lectin interfere with the development and gall formation activity of <i>Meloidogyne incognita</i> in transgenic tomato.	2019	Transgenic Research, 28: 299-315. [ISSN 0962-8819]	International (9.15)
6.	VN Salunkhe, YS Bhagat , SG Lonkar, VD Kakade, SB Chvan, SA Konchewad, DD Nangare. First Report of <i>Colletotrichum truncatum</i> Causing Anthracnose of Dragon Fruit (<i>Hylocereus</i> spp.) in India.	2023	Plant Disease, 107:945 [ISSN 0191-2917]	International (10.61)
7.	VN Salunkhe, YS Bhagat , SB Chavan, SG Lonkar, VD Kakade. First Report of <i>Neoscytalidium dimidiatum</i> Causing Stem Canker of Dragon fruit (<i>Hylocereus</i> spp.) in India.	2023	Plant Disease, 107:1222 [ISSN 0191-2917]	International (10.61)

Externally Funded Projects: Implemented/Handled/Assisted

Sr. No.	Title of project	Sponsoring Agency
1.	Functional Evaluation of <i>Remusatia vivipara</i> lectin and <i>Sclerotium rolfsii</i> lectin in transgenic tomato for nematode and insect control	DBT, New Delhi
2.	Gene Discovery and Functional Genomics in Sorghum using <i>iAc</i> and <i>Ds</i> mutagenesis	DBT, New Delhi
3.	DNA Profiling of Notified Varieties and Hybrids of Oil Seed Crops	Karnataka State
4.	Intellectual Technology Management	ICAR, New Delhi
5.	DNA Fingerprinting of Agriculturally Important Crop Plants	Maharashtra State
6.	Establishment of Modern Biotechnology Laboratory for Sustainable Agricultural Development	Govt of Maharashtra
7.	Establishment of Model Genome Club (MGC) for Sustainable Agricultural Development	RKVY, New Delhi
8.	Molecular characterization of Microbial Inoculants of Biomix	RGSTC, Mumbai

Research Guidance

Degree	No. of student guided
M.Sc.	06 as a Chairman, 20 as a Member of Advisory Committee

Significant Achievements

1. Development of bioagents which are commercialized on larger scale and extensively accepted by farmers towards promoting organic farming at Institute of Organic Farming, Dharwad.
2. Licensing of technologies developed at ICAR-DOGR, Pune

3. Revenue Generation >50.00 Lakhs through Technology Commercialization at ICAR-DOGR, Pune
4. Secure 1 st rank in Maharashtra in PG-CET 2008 conducted by MCAER, Pune
5. Secure 7 th rank in India in ICAR-JRF Exam 2008.
6. Secure 6 th rank in India in ICAR-SRF Exam 2011.
7. Secure 1 st rank in Maharashtra TO exam conducted by ICAR during 2015

Awards/Recognitions

1. P. R. Verma Award at 32 nd Annual Conference and Symposium on “Innovation in Plant Pathology Research and Human Resource Development” conducted by Indian Society of Mycology and Plant Pathology from November 24-26, 2010.
2. Awarded the UAS Merit scholarship for two academic years in Post-graduation degree program (2008-2010).
3. Secured 1st Rank in B.Sc. (Agril. Biotechnology) , Mahatma Phule Agricultural University, Rahuri, Maharashtra.