





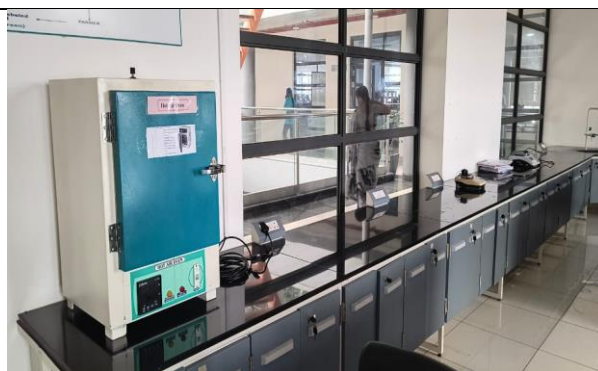
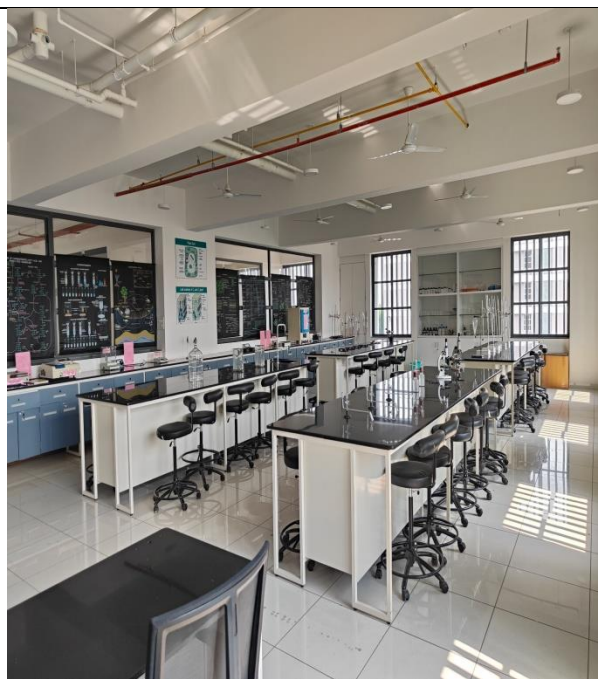
**DEPARTMENT OF AGRICULTURAL BOTANY,
DR SHARADCHANDRA PAWAR COLLEGE OF AGRICULTURE BARAMATI,
SHARDANAGAR**

STAFF PROFILE

SR	NAME	Experience	Photo
1	SHRIKANT DHARAMRAJ KARNEWAR M.Sc.(AGRI), ICAR NET, Pursuing PhD ASSISTANT PROFESSOR AND PROGRAM COORDINATOR INTERNATIONAL EDUCATION (Email: shrikant.karnewar@adtbaramati.com)	Fellow of Ministry of science and technology, Government of Peoples Republic of China, invited guest speaker for intellectual property rights, 16 years teaching and research experience, approved research guide and approved professor of Mahatma Phule Krushi Vidyapeeth, Rahuri, Published more than 20 research papers in reputed national and international research journal, multiple radio talks, guided 06 post graduate students of Genetics and plant breeding. Research on millets	
2	SAMIR VISHWANTH BURUNGALE M.Sc.(AGRI) ASSISTANT PROFESSOR AND PROGRAM OFFICER, NSS AND RAWE (Email: sameer.burungale@adtbaramati.com)	14 years teaching experience, approved professor of Mahatma Phule Krushi Vidyapeeth, Rahuri. Published research papers in reputed national and international research journal, multiple radio talks	

3	<p>PUNAM VITTHALRAO GHARGE M.Sc.(Plant science) Wagenigen, University The Netherlands, ICAR NET and Perusing PhD ASSISTNAT PROFESSOR</p> <p>(Email: punam.gharge@adtbaramati.com)</p>	<p>ABF and NUFIC fellow Government of The Netherlands. 14 years teaching experience, approved research guide and approved professor of Mahatma Phule Krushi Vidyapeeth, Rahuri</p> <p>Published more than 15 research papers in reputed national and international research journal, multiple radio talks, guided 06 post graduate students of Genetics and plant breeding. Research on millets</p>	
4	<p>DR.JYOTSNA KUNDLIK KSHISHIRSAGAR M.Sc.(AGRI), PhD ASSISTNAT PROFESSOR AND ACADEMIC INCHARGE OF POST GRADUATION OF DEPARTMENT OF GENETICS AND PLANT BREEDING</p> <p>(Email: jyotsana.kshirshisagar@yahoo.com)</p>	<p>Rajiv Gandhi National Fellow for doctorate program.16 years teaching experience, approved research guide and approved professor of Mahatma Phule Krushi Vidyapeeth, Rahuri, Published more than 10 research papers in reputed national and international research journal, guided 06 post graduate students of Genetics and plant breeding. Research on millets, multiple radio talks</p>	

Activities and infrastructure of Department of Agricultural Botany





Semester wise course list
Agriculture

Semester	Course No.	Course Title	Credits
I	AEC-111	National Service Scheme	0+1 =1
	SEC- 111	Seed Production Technology	0+2 = 2
II	AEC-123	National Service Scheme	0+1 =1
III	GPB 231	Principals of genetics	2+1 = 3
IV		Basics of Plant Breeding	2+ 1 = 3
V		Crop Improvement (<i>Kharif crops</i>) -I	1+1 =2
V		Fundamentals of Crop Physiology	2+1 = 3
VI		Fundamentals of Agri Biotechnology	2+1 = 3
VI		Crop Improvement (Rabi crops) -II	1+1 =2
VI		Fundamentals of Seed Science & Technology	1+1 =2
VII		Micro-propagation Technologies	4 (3+1)
VII		Commercial Seed Production	4 (3+1)
VIII		Students READY	

Semester wise course list
Agriculture Business Management

Semester	Course No.	Course Title	Credits
I	BOT-111	Introduction to genetics and plant breeding	1+1 =2
	SEC- 112	Seed production and Seed testing	0+2 = 2
II	SST-121	Principles and practices of seed Science and Technology	1+1 =2
V		Fundamentals of Plant Biotechnology	2+ 0 = 2
V		Intellectual property rights	1+ 0 = 1

Semester wise course list
Agriculture Polytechnic

Semester	Course No.	Course Title	Credits
I	BOT-111	Fundamentals of Crop Physiology	1+1 =2
II	BOT-122	Fundamentals of Genetics	2+1 = 3
III	BOT-233	Fundamentals of Plant Breeding	2+1 = 3
V	BOT-355	Principles of Seed Technology	1+ 2 = 3

Semester wise course list
M. Sc (Agri.) Genetics and Plant breeding

Semester	Course No.	Course Title	Credits
I	GPB-501	Principles of Genetics	2+1=3
I	GPB-505	Principles of Cytogenetics	2+1=3
I	GPB-502	Principles of Plant Breeding	2+1=3
I	PP-501	Principles of Plant Physiology-I: Plant water relations and Nutrient Management	2+1=3
I	MBB-501	Principles of Biotechnology	3+0=3
II	PGS-503	Intellectual property and its management in agriculture	1+0=1
II	GPB-516	Breeding for stress resistance and climate change	2+1=3
II	GPB-503	Fundamentals of Quantitative Genetics	2+1=3
II	GPB-506	Molecular Breeding and Bioinformatics	2+1=3
II	SST-507	Seed Legislation and Certification	2+1=3
III	GPB-504	Varietal Development and Maintenance Breeding	1+1 = 2
III	GPB-591	Master's Seminar	1+0=1

Semester wise course list
MBA

Semester	Course No.	Course Title	Credits
II	PGS-503	Intellectual property and its management in agriculture	1+0=1
III	PGS-506	Disaster Management	1+0=1