

Courses offered by department in Under Graduate Programme (5th Dean's committee)

Sr. No.	Course No.	Credit	Title of the Course
1	GPB 1.1	1+1	Introductory Biology
2	GPB 2.2	2+1	Fundamentals of Genetics
3	GPB 3.3	2+1	Fundamentals of Plant Breeding
4	GPB 4.4	2+1	Principles of Seed Production
5	GPB 4.5	1+0	Intellectual Property Right
6	GPB 5.6	1+1	Crop Improvement – I [<i>Kharif</i>]
7	GPB 6.7	1+1	Crop Improvement – II [<i>Rabi</i>]
8	PBG 7.4	0+20	Student READY Programme
9	ELP 8.2	0+10	Seed Production Techn. / Plant Tissue Culture Techniques

Courses offered by department in Post Graduate Programme (as per BSMA)

Sr. No.	Course No.	Credit	Title of the Course
Odd Semester			
1	GPB-501*	2+1	Principles of Genetics
2	GPB-502*	2+1	Principles of Plant Breeding
3	GPB-507	1+1	Breeding for Quality and Special Traits
4	GPB-508	2+1	Mutagenesis and Mutation Breeding
5	GPB-509	2+1	Hybrid Breeding
6	GPB-511	2+1	Crop Breeding I (<i>Kharif</i> Crops)
7	GPB-514	2+1	Breeding Fruit Crops
8	GPB-516	2+0	Breeding for Stress Resistance and Climate Change
9	GPB-602	2+1	Advances in Biometrical Genetics
10	GPB-603	2+0	Molecular Cytogenetics for Crop Improvement
11	GPB-604	2+1	Plant Genetic Resources, Conservation and Utilization
12	GPB-608	2+1	Breeding Designer Crops
Even Semester			
1	GPB-503*	2+1	Fundamentals of Quantitative Genetics
2	GPB-504	2+1	Varietal Development and Maintenance Breeding
3	GPB-505	2+1	Principles of Cytogenetics
4	GPB- 506*	2+1	Molecular Breeding and Bioinformatics
5	GPB- 510	2+1	Seed production and Certification
6	GPB-512	2+0	Crop Breeding II (<i>Rabi</i> Crops)
7	GPB-513	1+1	Breeding Vegetable Crops
8	GPB-515	2+1	Breeding Ornamental Crops
9	GPB-517	2+1	Germplasm Characterization and Evaluation
10	GPB-518	2+1	Genetic Enhancement for PGR Utilization
11	GPB-601*	2+0	Advances in Plant Breeding Systems
12	GPB-605*	2+1	Genomics in Plant Breeding
13	GPB-606	2+0	Population Genetics
14	GPB-607	2+0	Crop Evolution
15	GPB-609*	3+0	IPR and Regulatory Mechanism (e-course)

* - Core courses for masters / Ph.D. programme