

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

Sr.No.	CourseNo.	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		Principles of Seed Production
5	GPB 4.5	1+0	Intellectual Property Right
6	GPB 5.6	1+1	Crop Improvement – I [<i>Khariif</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 (4th Dean's committee)

Odd Semester			
Sr. No.	Course No.	Credit	Title of the Course
1	GP-501	2+1	Principles of Genetics
2	GP-503	2+1	Principles of Plant Breeding
3	GP-505	1+1	Mutagenesis and Mutation Breeding
4	GP -508	2+1	Cell Biology and Molecular Genetics
5	GP-510	2+1	Breeding for biotic and abiotic stress resistance
6	GP-511	2+1	Breeding Cereals, Forages and Sugarcane
7	GP-513	2+1	Breeding for Quality Traits
8	GP-518	2+0	Genetic Control of Plant Reproduction
9	GP- 602	2+1	Advanced Biometrical and Quantitative Genetics
10	GP-604	2+0	Molecular and Chromosomal Manipulations for Crop Breeding
11	GP-607	2+1	Breeding Designer Crops
12	GP-610	2+1	<i>In situ</i> and <i>Ex situ</i> Conservation of Germplasm
13	GP-507	2+1	Heterosis Breeding
Even Semester			
14	GP-502	2+1	Principles of Cytogenetics
15	GP-504	2+1	Principles of Quantitative Genetics
16	GP-506	2+1	Population Genetics
17	GP- 509	2+1	Biotechnology for Crop Improvement
18	GP- 512	2+1	Breeding Legumes, Oil Seeds and Fiber Crops
19	GP-514	2+0	Gene Regulation and Expression
20	GP-515	1+1	Maint. Breeding & Concepts of Variety Release and Seed Production
21	GP-516	2+1	Germplasm Collection, Exchange and Quarantine
22	GP-517	2+1	Data Base Management, Evaluation and Utilization of PGR
23	GP-519	2+1	Breeding of Vegetable Crops
24	GP -601	2+0	Plant Genetics Resources and Pre – Breeding
25	GP-603	2+1	Genomics in Plant Breeding
26	GP-605	2+0	Advances in Plant Breeding Systems
27	GP-606	2+0	Crop Evolution
28	GP-608	3+0	Advances in Breeding of Major Field Crops
29	GP-609	2+1	Microbial Genetics