

## Department of Genetics and Plant Breeding, UAS, GKVK, Bengaluru-65

Details of Post Graduate courses to be offered by the Department of Genetics and Plant Breeding, CoA, GKVK, Bengaluru during II semester, 2020-21 for Master's and Doctoral Degree Programs

**Degree Program: MSc in Agriculture      Subject: Genetics and Plant Breeding**

Sl. No	Course No.	Title of the course	Credit hours	Faculty Name	Employee ID
1	GPB 504	Principles of Quantitative Genetics	1+1	Dr. S. Ramesh	49999
2	GPB 505	Mutagenesis and Mutation Breeding	1+0	Dr. J. Shanthala	46879
3	GPB 507	Heterosis Breeding	2+0	Dr. H. C. Lohitaswa	55077
4	GPB 509	Biotechnology for Crop Improvement	1+1	Dr. R. Nandini	53228
5	GPB 512*	Breeding Legumes, Oilseeds and Fiber Crops	2+0	Dr. R. Nandini	53228
6	GPB 508	Cell Biology and Molecular Genetics	2+0	Dr. A. Mohan Rao	37305
7	GPB 510	Population Genetics	1+1	Dr. N. Marappa	55848
8	GPB 516	Plant Genetic Resources Utilization	1+0	Dr. K Madhusudan	57376
9	GPB 514*	Maintenance Breeding and Concepts of Variety Release and Seed production	1+0	Dr. TM Ramanappa	46086

**\*These courses will be offered if only a minimum of three students register**

**Degree Program: PhD      Subject: Genetics and Plant Breeding**

1	GPB 601	Marker Assisted Selection in Crop Improvement	1+1	Dr. R. Nandini	53228
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1. Dean (PGS), UAS, GKVK, Bengaluru for kind information
2. All the departments
3. File