20 20 23 2024 Vale 2/16/2023.

UNIVERSITY OF AGRICULTURAL SCIENCES

Department of Genetics and Plant Breeding, Agriculture College, GKVK, Campus, Bengaluru-560 065,

Dr. J. Shanthala **Professor and Head**

email: hodgpb5@gmail.com

To,

The Dean PGS

University of Agricultural Sciences, GKVK, Bangalore-560065

219-06-2023

Sir,

Sub: Pg courses at the Department of Genetics and Plant Breeding during II Semester of 2022-23 for both M.Sc. and PH.D.reg

The following courses are to be registered by the students for II Semester of 2022-23 for both M.Sc. and Ph.D. students

Courses to be registered by the students of Department of Genetics and Plant Breeding during II Semester of 2022-23 M.Sc. in Genetics and Plant Breeding

Course Number	Title	Credit Hours	Course Teacher
	M.Sc. II Semester of 2022-2		
Major Course	es		
GPB 503	Fundamentals of Quantitative Genetics	3 (2+1)	Dr. S. Ramesh
GPB 506	Molecular Breeding and Bioinformatics	3 (2+1)	Dr. H. B. Mahesh
GPB 509	Hybrid Breeding	3 (2+1)	Dr. N. Marappa
Minor Course	es		
AST 511	Experimental Designs	3 (2+1)	
GPB 517	Germplasm Characterization and Evaluation	2 (1+1)	Dr. J. Shanthala
Supporting C	ourses		
BCM 501	Basic Biochemistry	4 (3+1)	
Common Cou	rses	()	
CMC 504	Basic Concepts in Laboratory Techniques	1 (0+1)	Dr. N. Marappa
CMC 505	Agricultural Research, Research Ethics and Rural Development Programs	1 (1+0)	Dr. S. Ramesh

Courses to be registered by the students of Department of Genetics and Plant Breeding during I and II Semester of 2022-23 PhD in Genetics and Plant Breeding

Course Number	Title	Credit Hours	Course Teacher
	II Semester of 2022-23		
Minor Cours			
GPB 606	Population Genetics	2 (2+0)	Dr. N. Marappa
GPB 608	Breeding Designer Crops	2 (1+1)	Dr. H. B. Mahesh
Supporting (Courses	1-()	Di. II. D. Wanesh
AST 522	Data Analysis Using Statistical Packages**	3 (2+1)	

This may be kindly considered and further needful.

Thanking You

Yours Sincerely

Professor & Head
Department of Genetics & Plant Breeding
University of Agricultural Science

GKVK, Bengaluru - 560 065

Copy Submitted to:

1. Dean (Agri.) UAS (B)

2. Dean (PG"s) UAS (B)

3. Concerned course Teachers / Notice Board/File.