

DEPARTMENT OF GENETICS AND PLANT BREEDING

Ref. No. AS/GPB/2025

Dated: 07/05/2025

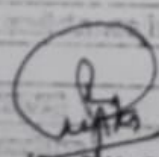
NOTICE

All the students of M.Sc. (Ag) IInd Semester are hereby informed that as per the requirements of your degree programme, you must submit assignments as a part of internal assessment. Thus, the following topics have been assigned for the academic session 2024-25:

Sl. No.	Name of the student	Assignment Topic
1.	Aman Verma	Genetic theory of heterosis
2.	Gourav Kumar	Nature of quantitative traits and its inheritance
3.	Gyan Prakash	Cell organelles: structure and functions
4.	Jagdish	Breeding for biotic and abiotic stress resistance in rice
5.	Mahima Kumari	Male sterility and its types
6.	Taranna Sharma	Principles of analysis of variance (ANOVA)
7.	Nainkil	Proteomics and protein-protein interaction
8.	Prince Kumar Verma	Evolutionary concept of heterosis
9.	Utkarsh Patel	Heterosis breeding in minor millets
10.	Ravi Kumar	Designs for plant breeding experiments-principles and applications
11.	Ram Gopal Verma	Physiological basis of heterosis
12.	Ravi Shankar Yadav	Cytogenetics and genome relationship in sugarcane
13.	Rohit Kumar	Regulation of protein synthesis in prokaryotes and eukaryotes
14.	Rahul	QPM and Bt-Maize-strategies and implications
15.	Vikas Choudhary	Fixation of heterosis
16.	Vinod Kumar	Breeding for yield and quality characters in forage grasses
17.	Yogendra Verma	Gene isolation, synthesis and cloning
18.	Ajit Kumar	QTL mapping in genetic analysis
19.	Ramchandra	Hybrid rice breeding: strategies and outcomes

Last date of submission: 20/05/2025

Note: Assignments must be submitted in printed form.



(Dr. R.K. Gupta)

Head, Genetics and Plant Breeding

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