

## DEPARTMENT OF GENETICS AND PLANT BREEDING

Ref. No. 07/GPB/2025

Dated: 07/05/2025

### NOTICE

All the students of M.Sc. (Ag) IVth 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.	Aashish Kumar	Major pests of rice and their control measures
2.	Ajay Verma	Morphological and molecular descriptors in Pigeon Pea
3.	Alka Patel	Effects of inbreeding in cross-pollinated crops
4.	Aman Nag	Major diseases in rice: Causal organism, symptoms and control measures
5.	Anubhav Sharma	Conventional and modern plant breeding approaches in chickpea
6.	Anusulya Pareek	Germplasm conservation-merits and demerits
7.	Deepak	Ear cockle and molya diseases in wheat and barley: symptoms and their management
8.	Himanshu	Polymorphism in population genetics
9.	Kapil Sharma	Distinguishing features of released varieties in oilseeds
10.	Mahesh Sharma	Characterization of germplasm and evaluation procedures
11.	Mohit Kumar	Gene substitution and average effects
12.	Nitish Kumar Singh	Basics of computer and operating systems
13.	Priyanshu Kumar	Hybrid breeding in castor-opportunities, constraints and achievements
14.	Sachin Kumar	Recurrent selection and its types
15.	Saurabh Prajapati	Viral diseases of potato and tomato: vector, symptoms and control measures
16.	Shikha Verma	Management and utilization of germplasm collections
17.	Sooraj Singh	Gene markers and their use in QGR management

**Last date of submission: 20/05/2025**

**Note: Assignments must be submitted in printed form.**

(Dr. R.K. Gupta)

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