



Project Based Learning (PBL)

Project-based learning (PBL) in agriculture involves students tackling real-world agricultural challenges through hands-on projects. This approach helps students apply theoretical knowledge to practical situations, enhancing their problem-solving abilities, creativity, and critical thinking. In PBL, students often work in teams, promoting collaboration and communication skills. The outcomes include a deeper understanding of agricultural systems, improved technical skills, and the ability to address complex issues in the field, making PBL a valuable educational method in agriculture.

PBL activities conducted during the Odd semester 2025

Sr. No.	Faculty Name	Course	Programme	Semester	Topic of PBL Activity
1	Dr. Shama Parveen	Fundamentals of Plant Breeding	B.Sc. (Hons) Agriculture	III	Evaluation of sesamum varieties for yield and its components under local agro climatic conditions
2	Dr. Shama Parveen	Fundamentals of Plant Breeding	B.Sc. (Hons) Agriculture	III	Varietal performance evaluation of rice under standard agronomic practices
3	Dr. Shama Parveen	Fundamentals of Plant Breeding	B.Sc. (Hons) Agriculture	III	Assessment of yield and yield components in green gram varieties
4	Dr. Shama Parveen	Fundamentals of Plant Breeding	B.Sc. (Hons) Agriculture	III	Study of the effect of nano particle Silver Nitrate on the Seedling Behaviour of Cereal, Pulses and Millets
5	Dr. Pramod Kumar Yadav and	Post Harvest	M. Sc. (Ag)	III	Biology of pulse beetle



	Dr. Suraj Kumar	Handling and Storage of seed	Genetics and Plant Breeding		(Callosobruchus chinensis L.) on chickpea (<i>Cicer arietinum</i> L.)
6	Dr. Sudheer K Pathak	Commercial Plant Breeding	B.Sc. (Hons) Agriculture	V	Varietal Development, Pollination Techniques, and Seed Commercialization in Self-Pollinated Crops
7	Dr Divya Pandey	Orchard and estate management	B.Sc. (Hons) Horticulture	V	Integrated orchard management practices in papaya (<i>Carica papaya</i> L.)