

### 3. FARM FACILITIES

Sr. No.	Area (ha)	Irrigation facilities	No. of experiment conducted
2018-2023	42.23	Sprinkler, Drip and micro irrigation facilities are made available to the students. The irrigation resources are : 2 wells and 2 bore wells.	13 M.Sc. and 3 Ph. D. research trials and crop cafeteria for U.G students are conducted at Department farm along with <i>kharif</i> and <i>rabi</i> seed production.

### CONDUCT OF PRACTICAL AND HANDS ON TRAINING

There is a regular conduct of practical classes in laboratory and on the research farm. On farm, the student is trained for operating farm equipment and machineries related to particular operation.

Sr. No.	Degree course	Practical and Hands on training
1	UG	Identification of seed, Different growth stages, Critical Growth Stages of crops, tillage implements and equipment, machineries, micro irrigation, Identification of weeds, fertilizers, herbicides, organic manures, different types of compost pits, Demonstration of land layouts and irrigation methods, etc.
2	UG Student READY program	Organizing the host farmer visits/ farmers rally's and deliver the technical knowhow about agronomic practices and allied technologies during village attachment, students get acquainted with the working of agro industries during industry attachment, Exposure to Marketing Links
3	UG ELP IV <sup>th</sup> Dean	Allotted students of VIII semester are taught about Commercial Production of Organic inputs and manures and their marketing. Students get hands on training in commercial production of organic inputs like organic manures <i>viz.</i> vermicompost, Jiwamrut, Bijamrut, dashparni ark and their practical use in field as well as its packing and marketing. (University ELP)

4	PG	All the admitted post graduate students allotted the advisors individually. After finalization of course plan and select technical research project; the experiments are carried out in field. Field soil samples and observations are taken, soil and plant samples are analysed in laboratories for different estimations. The generated data well analysed by statistical methods and interpretations are included in the thesis of respective students. Thesis further evaluated by statutory evaluating system. The successful candidates in the evaluation were awarded with degrees.
5	Ph.D.	All the admitted post graduate students allotted the advisors individually. They finalize their course plan and technical research project and get approved same from BOS. The experiments are carried out in field for two successive seasons. Field soil samples and observations are taken, soil and plant samples are analysed in laboratories for different estimations. The generated data well analysed by statistical methods and interpretations are included in the thesis of respective students. Thesis further evaluated by statutory evaluating system. The successful candidates in the evaluation were awarded the degrees.

### EXHIBITION HALL/MUSEUM

Year	<i>Kharif</i>	<i>Rabi</i>
2018-2023	Crop cafeteria /seed /fertilizer/implement/ weed charts/displays/ irrigation structures/herbicides/fertilizers and manures etc.	Crop cafeteria /seed /fertilizer/implement/ weed charts/displays, irrigation structure /herbicides/fertilizers and manures etc.