

Teaching

Under Graduate: Courses offered (as per 5th Dean's committee)

Sr. No.	Subject Title with Subject Code	Credit Hours	Semester in which subject offered
Courses Offered in B. Sc. (Hons.) Agriculture			
01	Ag Micro 1.1: Agricultural Microbiology	(1+1)	1 st
02	Ag Micro 6.2: Biopesticides and Biofertilizers	(2+1)	6 th
03	Plant Path. 7.2: Student READY Program	-	7 th
04	Ag Micro 8.2: Production Technology for Bio agents and Biofertilizers (Biofertilizer Module)	(0+5)	8 th
Course Offered in B.Sc. (Hons.) Horticulture			
05	BSC 1.3: Introductory Microbiology	(1+1)	1 st
Course Offered in Diploma Agriculture			
06	Ag Micro 5.1: Agricultural Microbiology	(1+1)	5 th
Course Offered in Diploma Horticulture			
07	BSC 5.5: Introductory Microbiology	(1+1)	3 rd

Facilities Available for Undergraduate Teaching:

Sr No	Name of lab/utility	Size / Capacity	Functional utility / nature of use	Existing Facilities / Instruments/farm equipments (provide list)
Laboratory				
1	UG laboratory	137.05 m ² (30 students at a time)	Conducting practical classes and related work of undergraduate students	Microscope (30) with working bench, LCD projector and power backup
2	Instrumentation Lab-1	25.2 m ²	To carry out different analysis related to practical	Shakers, Lyophilizer, homogenizer, colony counter, flame photometers, stereo microscope, inverted microscope etc.
3	Facilities for providing hands on training to students under student READY and ELP program for biofertilizer production <ul style="list-style-type: none"> • Fermentor (10 L capacity) as well as shake flask production technology. • Automatic bottling unit (300 bottles/hr. capacity) 			

Practical Exposure to Undergraduate Students

Student working in Laminar Air Flow



Media Preparation Laboratory



Mass Production



Biofertilizer Bottle Filling



Biofertilizer Product Ready to Dispatch



Biofertilizer Bottle Filling



Teaching to ELP Students



UG Practical Laboratory

