

Skill Courses

GANPAT UNIVERSITY									
Faculty of Agriculture, Allied Sciences & Technology									
Programme	B.Sc. (Hons)				Branch/Spec.	Agriculture			
Semester	II				Version	1.0.0.0			
Effective from Academic Year		2025-26			Effective for the batch Admitted in			July 2025	
Subject code	IIA09BIF		Subject Name		Beneficial Insect Farming				
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture (DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	0	0	2	-	2	Theory	0	0	0
Hours	0	0	4	-	4	Practical	100	00	100
Objectives of the course:									
CO-1. To equip students in beekeeping, including species identification, hive management, and disease control.									
CO-2. To provide understanding of insect-plant interactions, including bee foraging, lac insect hosts, and mulberry cultivation.									
CO-3. To identify important pollinators, weed killers, and scavengers for ecological balance.									
CO-4. Provide industry exposure through visits to research and training institutions.									
Practical Content									
<ol style="list-style-type: none"> 1. Honey bee species, castes of bees. 2. Beekeeping appliances and seasonal management, bee enemies and disease. 3. Bee pasturage, bee foraging and communication. 4. Types of silkworm, voltinism and biology of silkworm. 5. Mulberry cultivation, mulberry varieties and methods of harvesting and preservation of leaves. 6. Species of lac insect, host plant identification. 7. Identification of other important pollinators, weed killers and scavengers. 8. Visit to research and training institutions devoted to beekeeping, sericulture, lac culture and natural enemies. 									
Reference book									