

**Lesson Plan**  
**Mehr Chand Mahajan DAV College for Women, Sector – 36A, Chandigarh**  
**Monthly Teaching Plans- Even Semester (Semester-II)**  
**Session – 2024-25**  
**Department- Zoology**  
**Name of the Teacher- Dr. Divya Sharma**  
**Subject- Zoology- Skill Enhancement Course**  
**Course Code: ZOO-SEC-2-201**  
**Course Title: Apiculture**

Month	Date		Topics to be Covered	Academic Activity to be Undertaken
	From	To		
January	10.01.2025	31.01.2025	History, classification and biology of honey bees Social organization of bee colony Artificial bee rearing (apiary), beehives – Newton and Langstroth, Bee pasturage	Power point presentation, group discussion, assignments, Flipped classroom method
<b>Departmental Meeting on 22.01.2025 to review the progress of syllabus as per lesson plans</b>				
February	01.02.2025	28.02.2025	Selection of bee species for apiculture Bee keeping equipment Methods of extraction of honey (indigenous and modern)	Power point presentation, group discussion, assignments, Flipped classroom method
<b>Departmental Meeting on 27.02.2025 to review the progress of syllabus as per lesson plans</b>				
March	01.03.2025	31.03.2025	Bee diseases and enemies: Control and preventive measures Bee Economy: Products of the apiculture industry and its uses (honey, bee-wax, propolis), pollen etc.  <b>MST</b>	Power point presentation, group discussion, assignments, Flipped classroom method
<b>Departmental Meeting on 27.03.2025 to review the progress of syllabus as per lesson plans</b>				
April	01.04.2025	26.04.2025	Entrepreneurship in Apiculture Bee keeping Industry: recent efforts, modern methods in employing artificial, beehives for cross pollination in horticultural gardens  <b>Revision and Class test</b>	Power point presentation, group discussion, assignments, Flipped classroom method
<b>Departmental Meeting on 26.04.2025 to review the completion of syllabus as per lesson plans</b>				
<b>End semester Examination 28.04.2025 to 04.06.2025</b>				