

CURRICULUM PLAN (Aug.-Dec, 2024)

Dr. MAYANGLAMBAM ROJINA DEVI

Subject- **Apiculture (SEC; Practical)**

Class- **B. Sc. Zoology Sem. I**

Date	Contents
23/09/2024	Study of morphological structures of honey bee through permanent slides/photographs- mouth parts, antenna, wings, legs (antenna cleaner, mid leg, pollen basket), sting apparatus
30/09/2024	Study of the life history of honey bee, <i>Apis cerana indica</i> and <i>Apis mellifera</i> from specimen/ photographs - Egg, larva, pupa, adult (queen, drone, worker)
07/10/2024	Study of natural bee hive and identification of queen cells, drone cells and brood
14/10/2024	Study of artificial hive (Langstroth/Newton), its various parts and beekeeping equipment
21/10/2024	Permanent/temporary mount of pollen grains from flowers
28/10/2024	Analysis of honey- purity, biochemical analysis
November- December	<ul style="list-style-type: none">• Revision• Viva• Mock Practical Examination