

**Certificate in Bee Keeping**

**Tentative Practical Counseling Schedule for the CIB Programme for 2023-24 Session**

**KVK, Shikohpur (38022-P)**

**(Practical classes)**

**(Duration 4hrs / session)**

**A. Guided Practical**

<b>Session (1)</b>	<b>Date (2)</b>	<b>Day (3)</b>	<b>Timing (4)</b>	<b>Course Code and Title (5)</b>	<b>Sl. No. of the Experiments and Name (6)</b>	<b>Counselor (7)</b>	<b>Venue</b>
1 & 2	28-05-2023	Sunday	10:00 AM– 4.30 PM	<b>OAPI-011</b>	1.Acquaintance with the traditional and modern beekeeping through educational visit 2. Identification of honeybee species and castes 3. Handling and examination of honeybee colony	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>
3 & 4	03-06-2023	Saturday	10:00 AM– 4.30 PM		4. Studies on honeybee colonies for examining various development stages of bees 5. Study of honeybees body structure and appendages 6. Studies on the hive structure 7. Acquaintance with bee appliances 8. Familiarization with bee flora 9. A study on the foraging behavior of honeybees	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>
5 & 6	04-06-2023	Sunday	10:00 AM– 4.30 PM	<b>OAPI--012</b>	1. Identification of bee enemies 2. Symptoms/nature of damage 3. Management of bee enemies 4. Diagnosis of bee diseases 5. Symptoms of bee poisoning 6. Preparation and application of of artificial diets 7. Protections of honeybee colonies against chilling winds	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>

	10-06-2023	Saturday	10:00 AM– 4.30 PM	<b>OAPI--012</b>	<ol style="list-style-type: none"> <li>8. Identification, prevention and control of robbing</li> <li>9. Providing water, shade, space and colony aeration</li> <li>10. Honey extraction process</li> <li>11. Fixing comb foundations and supering</li> <li>12. Examination of honeybee colonies</li> <li>13. Techniques in equalizing/uniting/dividing colonies</li> <li>14. Prevention of swarming and capturing swarm</li> <li>15. Techniques in locating queen bee</li> </ol>	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>
	11-06-2023	Sunday	10:00 AM– 4.30 PM	<b>OAPI--012</b>	<ol style="list-style-type: none"> <li>16. Judging queen bee quality</li> <li>17. Learning screening for selecting breeder colonies for mass rearing of queen bees</li> <li>18. Traditional techniques in mass rearing of queen bees</li> <li>19. Commercial techniques in mass rearing of queen bees</li> <li>20. Establishing mating nuclei and gynecells transplanting</li> <li>21. Preparing queen bee banks</li> <li>22. Techniques in queen bee introduction, its clipping and marking</li> </ol>	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>
7 & 8	17-06-2023	Sunday	10:00 AM– 4.30 PM	<b>OAPI-013</b>	<ol style="list-style-type: none"> <li>1. Visit to honey processing and packaging industry</li> <li>2. Wax extraction and purification</li> <li>3. Comb foundation and making process</li> <li>4. Pollen collection and storage</li> <li>5. Demonstration of propolis and bee venom extraction</li> <li>6. Production, extraction and storage of royal jelly</li> </ol>	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>

**A. Unguided Practical (Practical exam)**

<b>Session (1)</b>	<b>Date (2)</b>	<b>Day (3)</b>	<b>Timing (4)</b>	<b>Course Code and Title (5)</b>	<b>Counselor (7)</b>	<b>Venue</b>
1 & 2	25-06-2023	Saturday	10:00 AM– 12Noon	Course – I (OAPI-011)- Introduction of Bee keeping	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>
3 & 4	25-06-2023	Saturday	12:15PM– 2.15 PM	Course – I (OAPI-012)- Management of Honey Bee colonies	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>
5 & 6	25-06-2023	Saturday	2:30 PAM– 4.30 PM	Course – I (OAPI-013)- Hive products and economics Bee keeping	Sh. Laxmi Narayan Yadav	<u>KVK, Shikohpur</u>

Note: Above dates may be changed as per availability of counselor.