

**Rajarshi Shahu Mahavidyalaya (Autonomous),  
Latur**

**Academic Year (Nov 2019 to Apr 2020)**

**Activities Report of Department of Zoology and Fishery Science**

**Activity No-1**

Particulars	Details
Name of activity	Excursion tour to Chakur for Skill enhancement course under “ <b>Madhumakshika palan Prakishan</b> ” Date <b>11.01.2020</b>
Beneficiaries of activity	UG
Dates ( From - To )	11 Jan 2020
No of participants	38 students+2 Staff and 45 Bee keeping farmers arrived for training programme

Details of Activity



1] Shri Sunil central bee training institute Pune informing about the Govt policies about the bee keeping to the farmers and students on the dias Shri D.V.Patil,Dr.K.S.Raut and Thasildar Shri Kulkarmni Saheb.



2] Thasildar Shri Kulkarmni Saheb informing about the Madhu makishka palan Emploibility to the farmers and students on the dias Shri D.V.Patil,Dr.K.S.Raut and

Shri Sunil sahib Pune.



3] Dr K.S.Raut requesting to shree Sunil Pokhare Saheb [CBRTI-Pune] about the need of bee boxes to each farmers for increasing Pollination.



4] B.Sc III Skill enhancement Students along with Teacher outside in the field with the Artificial Bee boxes.



5] Miss handling the bee plate before extracting it for honey



6] Dr.K.S.Raut and Shinde Parmeshwar observing the bee plate/frame full with honey

and brood cells..



7] Shri Patil Bee keeper industrialist Informing about the honey shells and its cutting for the extraction process in the net.



8] Shri Patil Saheb transferring the hive plate in the honey extractor.



9] A hive plate along with the brood chamber and super cells with honey.



10] Dr.K.S.Raut cutting the outer layer of honey cells on the honey frame before honey extraction

Outcomes :-



11] Technician informing about the honey purification plant ,its working mechanism, steps to Dr. Kakasaheb Raut and the Students



12] Technicians informing about the honey bottling plant and its specifications.



1] Students observed the well equipped bee keeping and honey processing unit where they understood the role of honey bee in pollination as well as honey, Royal jelly ,propolis ,venom, wax and pollen production.

2] Students observed the artificial /Modern honey hive,Queen,Drone and Workers and honey plates brood chambers with eggs, larva,pupa and different types of their cells.

3] Students were skilled for the honey processing steps and extraction of Honey,

4] Students understood the importance of Beekeeping and it's role in solving the problem of unemployment

5] They visited the honey filtration,quality check ,honey packing and understood the technique involved.

6] This visit to food industry was useful regarding the role of State Govt's role.in Apiculture/ Beekeeping.