



**Shiv Chhatrapati Shikshan Sanstha's  
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur  
Department of Zoology and Fishery Science**

**A) A Summary report of the activity**

1) Title of Programme:		<b>05 Days short Term Training Course in Beekeeping</b>		
2) Name of Organizing Department/Unit:		Khadi and village industries commission and Department of Zoology and Fishery Science		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Dr. Mahadev Gavhane Principal, RSML Prof. S.N. Shinde Vice Principal ,RSML Dr. A. A. Yadav IQAC Co-ordinator, RSML Dr.D.S.Rathod (HoD) Mr.Datta Nalle Smt.D.M.Jagtap Mr. Rajkumar Kamble Mr. M. R. Hashmi		
4) Date(s) of the Programme:		<b>20.03.2023 to 25.03.2023</b>		
5) Venue/Mode:		Dept of Zoology Lab no.1 and V.L.C Hall		
6) Target Group:		Trainer & Students		
7) Number of Participants:		<b>Male</b>	<b>Female</b>	<b>Total</b>
A separate list with signatures be maintained in the department/Unit)	Teaching	04	-	04
	Non-Teaching	01	-	01
	Students	09	15	24
8) Name(s) and details of Resource Person(s), if any:		<b>Dr. Kakasaheb Sitaram Raut</b> Assistant Professor and Trainer Department of Zoology and Fishery Science ,Rajarshi Shahu Mahavidyalaya,[Autonomous],Latur <b>Shri. Sunil Pokre</b> Assistant Director, Central bee keeping Institute-CBRTI , Shivaji Nagar Pune		
9) Total Expenditure for the Programme:		<b>7200.00</b>		
10) Source of Funding:		Khadi and Village Industries Commission [KVIC] Concession in Tuition fees for Students		

## **B) Report**

### **i. Title: 05 Days short Term Training Course in Beekeeping**

#### **ii.Introduction:**

“If honey bees become extinct, human society will follow the same in four years ” **Albert Einstein** this is the very famous statement of Nobel laureate Scientist Albert Einstein Who came to know the importance of Honey bees as they pollinate the crop for food production.

The Apiculture is art, science and technique of culturing the honey bees for the production of Honey, Wax, Pollen, Propolis and Bee venom. In the beginning of this course the given syllabus was discussed. This syllabus involves the History of Beekeeping, Castes of Honey bees, Classification of Bees, Visit to the Museum or an Apiary, Colony handling , Bee flora and floral calendar, apiary management, , pests and enemies of bees , Bee health and disease management, ,use of equipments in modern beekeeping, honey processing, collection of pollen, propolis and marketing Harvesting of honey ,Filtering ,bottling of honey etc.

By keeping all these important aspects of self employability this 05 Days short term course of training in beekeeping was organized to inculcate the skill of Beekeeping and it's relation with self employment among the students.

#### **III. Objectives of the Programme / issues addressed:**

- To upgrade the skill in Bee keeping.
- To inculcate important training points for starting the beekeeping as a business
- To provide full length data of flora and floral calendar
- To give the stepwise details of Colony handling, Darth period management, Pest control steps, Disease management, Harvesting and marketing
- To provide the data to enhance oneself in startup in Apiculture as after completing this course and application at KVIC office 25 Lakhs loan may be sanctioned.

#### **iv. Details of Participants:**

About 29 participants like Trainer, Students were present for One day Bee keeping awareness programme. Which of these 15 were female participant and 14 were male participants.

#### **v. Brief Summary of Events/ Sessions:**

This “05 Days short Term Training Course in Beekeeping” was very much fruitful as one batch of 24 students participated and Assistant professor and the trainer Dr. Kakasaheb Sitaram Raut taught all the important skills in Beekeeping in theory and Practicals in Five days. On the last day 25.03.2023 there was Valedictory function and Principal Dr.M.H.Gavhane president of this session guided the students and called the students to

startone small unit of Beekeeping at our college and assured the students for any help required in starting one apiary. Dr.D.S.Rathod [HoD], Dr.Dhahanjay Jadhav Professor, Maharashtra Mahavidyalaya, Niangua, Mr.R.D.Kamble, Mrs.D.M. Jagtap was also present. The e Resource persons Shri Sunil Pokre [Asst.Director CBRTI , Pune] was present for Valedictory function as a Chief Guest he also guided the students participated in this training course in Beekeeping. He especially focused on the skills required for Apiculture and sustainable development in Our Country. Students were satisfied by the Question answer session conducted by both of these Trainer and resource person.

**vi. Conclusion, with Feedback on the Programme:**

Both the Trainer Dr.Kakasaheb Sitaram Raut and Shri. Sunil Pokre and interacted with students and answered their questions. Students were very much satisfied by this training course. In the practical students handled the three castes of honey Bees, Equipments in Beekeeping, modern hive, Bee colonies etc. They were trained to use the Bee veil, smokers, Bee brush, hive tools, Bee suit, and other things required in management modern beekeeping. By acquiring the practical skills in beekeeping they were satisfied.

**vii. Any appendix if necessary**

List of Participant has been attached.

**Date: 25.03.2023**

**Convener/ HoD  
Head**

**Department of Zoology & Fishery Science  
Rajarshi Shahu Mahavidyalaya,  
Latur (Autonomous)**



**Principal  
PRINCIPAL**

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

## B) Geotagged Photographs /Screenshots

### Session :- I WELCOME



### Lamp lighting



Introductory Speech by Trainer  
Dr.Kakasaheb Raut

Hon. Shri. Sunil Pokre Asst. Director, CBRTI  
Pune guiding the participants



Written exam on the 25.03.2023 in presence of Asst.Director. Sunil Pokre



## Valedictory session : I



Shri. Sunil Pokre , Asst. Director ,CBRTI-  
Pune

He focused on the Government policies and benefits of starting the Beekeeping as a small scale industry to the trainees in the 05 Days Training course in Beekeeping.



The student participants Pallavi Navgire and Mr. Kadam Aditya expressing their experiences about this training course.



Participant Felicitated by the auspicious hands of dignitaries on the daies

### Practical Session :- III



Practical session and Demonstration of colony handling, wax and propolis collection, using the hive tools, Smoker, Veil was given by Trainer Dr. Kakasaheb Sitaram Raut, 5<sup>th</sup> day of training programm.



**Group Photo**



**Vote of Thanks By Mr. R.D. Kamble**

**D) Brochure of the Activity: NIL**

**E) Any other Publicity Material : NIL**





**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Zoology and Fishery Science**  
**List of Student Participants in**  
**05 Days Short term Training Course in Beekeeping**  
**Year-2022-23**  
**Date: 20.03.2023 to 25.03.2023**

**ATTENDANCE REPORT**

Sr. No	Name of the Participants	Class	Date					Remark M/F	Sign
			20	21	23	24	25		
1.	Shaikh Bhushra Tajoddin.	BSc III	P	P	P	P	P	Received the certificate	
2.	Shaikh Asma Amir		P	P	P	P	P		
3.	Shaikh Ikra Fatema.G		P	P	P	P	P		
4.	Kadam Aditya Anil		.	P	P	P	.		
5.	Vaidya G.Shivaji		P	P	P	P	P		
6.	Waghmare Ojesh Kamlakar		.	P	P	P	P		
7.	Pade Sudhir Rajendra		P	P	P	P			
8.	Almalekar Soham omprakash		.	.	.	P	P		
9.	Navagire Pallavi shivaji		P	P	.	P	P		
10.	Deshmukh Varsha Vaman		P	P	P	P	P		
11.	Shikh Atiya kausar Azeemoddin		P	.	P	P	P		
12.	Ban Vaishnavi Padmakar		.	P	P	.	P		
13.	Momin Saleha Fatema Ah. Riyaz		P	P	P	.	P		
14.	Bhise Mayur Sudhakar		P	P	P	P	P		
15.	Shinde sham dnyanoba		.	.	P	P	P		
16.	Rathod Abhishek baliram		P	P	P	.	P		
17.	Dande Shruti Mahadev		P	P	P	P	P		
18.	Changlerkar Shravani Prakash		P	P	P	.	P		
19.	Punam Mahadev Thakar.		P	P	P	P	P		
20.	Pathan Sayema jaziya		P	.	P	.			
21.	Shaikh Humera Hayat MD.Ibrahim		P	P	P	.	P		
22.	Swami Siddheswar vishvajit		P	.	P	.	P		
23.	Karanje Sneha Pradip		P	P	P	.	P		
24.	Khalule Rajshri A.		P	P	.	P	P		
25.									

*(Signature)*  
 Assistant Professor  
 & Trainer.

*(Signature)*  
 Head

Department of Zoology & Fishery Science  
 Rajarshi Shahu Mahavidyalaya  
 Latur (Autonomous)

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