



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:		"05 Days short Term Training Course in Beekeeping"		
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. K.S. Raut [Convener and Trainer]		
4) Date(s) of the Programme:		21 th to 25 February 2025		
5) Venue/Mode:		Dept. of Zoology Lab no.1 and V.L.C Hall		
6) Target Group:		Trainer & Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	01	-	01
	Non-Teaching	01	-	01
	Students	11	18	29
8) Name(s) and details of Resource Person(s), if any:		1] Dr.Kakasaheb Sitaram Raut Assistant Professor and Trainer Department of Zoology and Fishery Science ,Rajarshi Shahau Mahavidyalaya,[Autonomous],Latur 2] Shri. Sunil Pokre Assistant Director, Central bee keeping Institute-CBRTI , Shivaji Nagar Pune		
9) Total Expenditure for the Programme:		5000/-		
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:

The Apiculture is art and science of culturing the honey bees on commercial basis for the production of Honey, Wax, Propolis and Bee venom . In the beginning of this course the provided syllabus was shared. This syllabus covers from the History of Beekeeping, Castes of Honey bees, taxonomic features all types of bee species of Bees to extraction of honey and wax, the proper site selection of apiary, it's products , Visit to the Museum or an Apiary, Colony handling , Bee flora and floral calendar, apiary management, , pests and enemies of bees Bee diseases and treatment, Bee health and disease management, use of tools in modern beekeeping, honey processing, collection of pollen, propolis and marketing Harvesting of honey ,Filtering ,bottling of honey etc.

There is a very famous quotation of Scientist and Nobel laureate Einstein in which he says that after the Bess will perish from the earth very soon the Human race will disappear from this Earth. The main cause behind this quotation is the role of honey bees in crop pollination and food production.

By keeping all these important facets of entrepreneurship awareness among students this 05 Days short term course of training in beekeeping was organized in collaboration with KVIC to inculcate the skill of Bee domesticating and its role in being an entrepreneur.

III. Objectives of the Programme / issues addressed:

- To upgrade the skill in Apiculture.
- To coach important training abilities for initiating the Apiculture.
- To provide full length data of flora and floral colander to transport the modern hive for pollination and nectar collection.
- To give the full details from bee classification, Colony handling, darth period feeding of bees in summer , Pest and Enemy control clues , Disease symptoms and treatment , Harvesting of Apiary products and it's selling on large scale in the market of India.
- To inform the students about the funding facility of 25 Lakh by KVIC office with 33 present subsidy facility to an Apiarist.

iv. Details of Participants:

About 29 student participants were present for five days short term training programme in Bee keeping .Out of which of these 18 were female participant and 11 were male participants.

v. Brief Summary of Events/ Sessions:

This **05 days short term programme in Beekeeping** was jointly organized with KVIC/CBRTI Pune from 20.02.2025 to 25.02.2025. In this programme 29 students have registered their names for this programme. For this programme Dr.K.S.Raut worked as the Trainer and Convenor for short term training programme. The timing of this course was 3:00 pm to 5:00 pm. For this programme KVIC /CBRTI Pune reduced the fees to 250/- rupees for all categories of students. During this course students were trained to handle the modern portable hive, use of all tools like Veil, smoker, Red tool, whisk broom etc. in Beekeeping, On the occasion of Valedictory programme which was organized on 25.02.2025 at 11:00 am in the V.L.C, Dr.M.H.Gavhane was the Chairman, Dr.D.S.Rathod (Head and chief organizer) he chocked out the schedule and provided all the required facilities and Shri Rahul kale Chief Trainer CBRTI Pune was the chief Guest and key note speaker. In his Key note address session he mainly focused on all the important angles in Beekering and also asked students to start it .In the presidential address Principal Dr.M.H.Gavhane guided the students to initiate the startup's via Beekering and promised all the students to support in their enturpruinships. Miss Pratiksha Patil was the anchor of this programme Mr.Aditya alapure from B.Sc III expressed the vote of thanks.

Over all this programme was found to be fruitful as one batch of 29 students participated and Associate professor and the trainer Dr.Kakasaheb Sitaram Raut taught all the important skills in Beekeeping in theory and practical sessions in Five days.

Lastly in this programme the provisional certificates were distributed among the students by the aspecious hands of Principal Sir , Chief guest ,HoD and Trainer and Convener


vi. Conclusion, with Feedback on the Programme:

Both the Trainer Dr.Kakasaheb Sitaram Raut and Mr. Rahul Kale interacted with students and answered their all questions regarding the fear for bees and good marketing. Students were very much happy for this this training programme. In the practical students handled Veil, Bee suit, Modern hive parts, the castes of honey Bees, tools, modern hive, foundation sheet, comb foundation etc. All the students were trained to wear the Bee veil, Bee suit , , handle the smokers, use the Bee brush, use the hive tools . All the students acquiring the practical skills with provisional certificates in beekeeping they were seems to be satisfied.

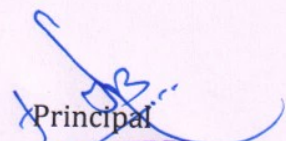
vii. Any appendix if necessary

List of Participant has been attached.

Date: 25.03.2025


Convener/Trainer




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latour
(Autonomous)

A] Banner

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
 Organizes
Khadi and Village Industries Commission (KVIC) Sponsored
Five Day's Short Term Training Course In Bee-Keeping

Valedictory Function

Chairperson Dr. Mahadev Gavhane (Principal) Dr. A. A. Yadav (OSD, IQAC Co-ordinator) Date : 25-2-2025	Chief Guest Mr. Rahul Kale (Training Co-ordinator CBRTI, Pune) Dr. D. S. Rathod (Hod, Organizing Secretary) Time : 2.00 pm.	Prof S. N. Shinde (Vice Principal) Dr. K. S. Raut (Trainer & Convenor) Venue : Auditorium
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Geotagged Photographs /Screenshots

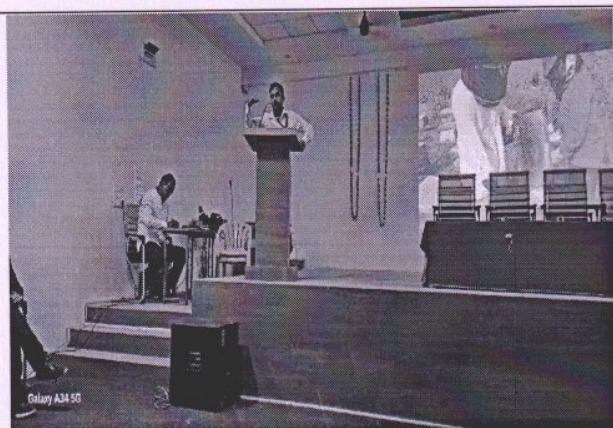
Session :- I WELCOME



Lamp lightening



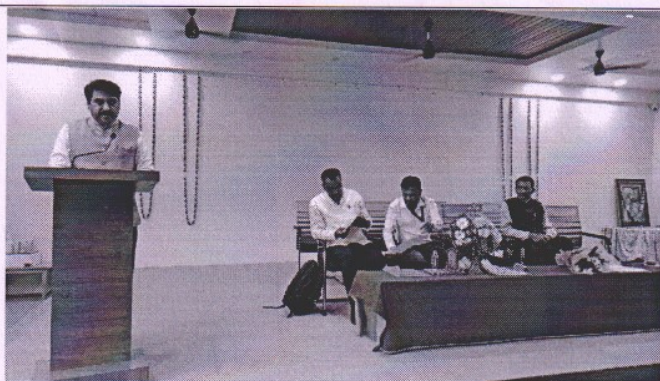
Welcome of the chief Guest Mr.Rahul Kale CBRTI Pune by the Principal Dr.M.H.Gavhane



Trainer's address by Mr. Rahul Kale



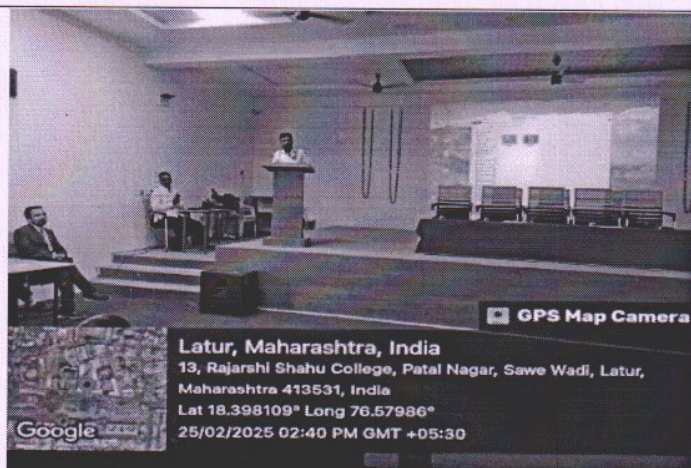
Hon. Shri. Rahul Kale Chief Trainer , CBRTI Pune guiding the participants



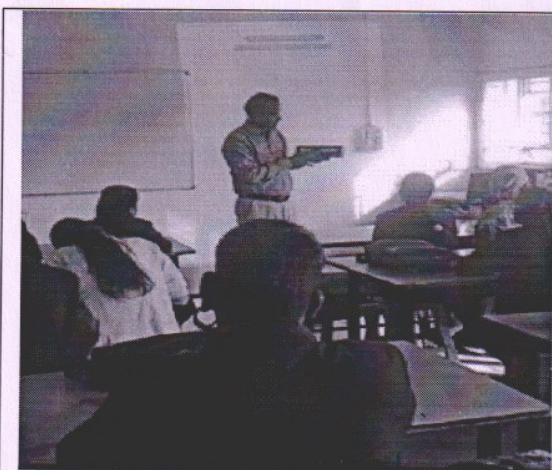
Presidential Address by Hon. Principal Dr. Mahadev Gavhane.
Valedictory session :- I- Chief guests address



In the 05 Days Training course in Beekeeping
Chief guest Shri. Rahul Kale Chief Trainer, CBRTI
Pune focused on the harvesting of honey and its
marketing.



The participants attending the session of Shri. Rahul Kale in the Auditorium .

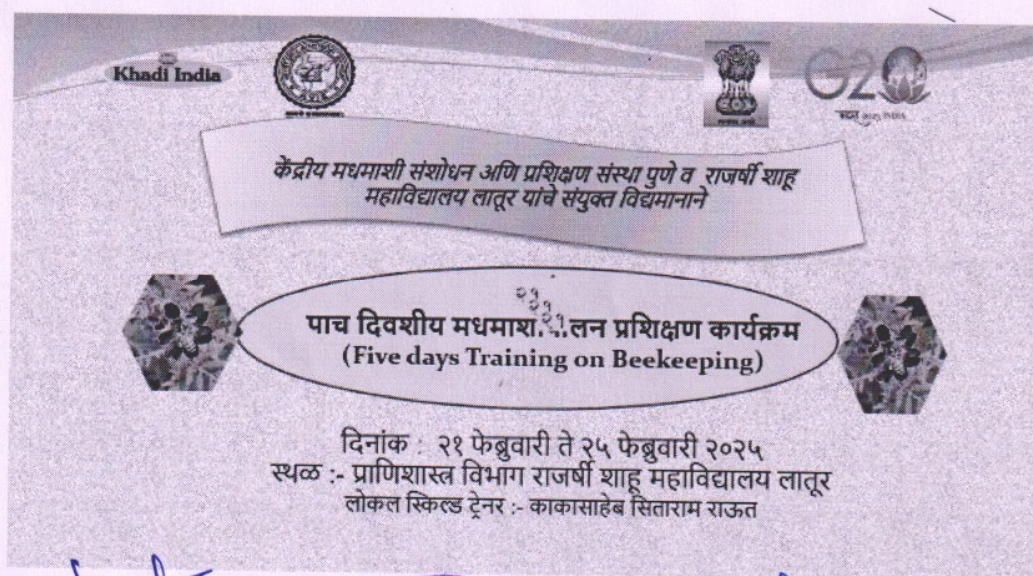


Practical Session :- III On the second day Practical session and Demonstration of pollen trap by Trainer Dr. K. S. Raut.



Practical Session :- IV On the Third day Theory session- Bee pollination by Trainer Dr. K. S. Raut.

C) Brochure of the activity:



K.S. Raut
Trainer



[Signature]
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latour
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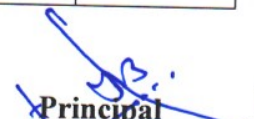
List of the students for 5 Days short term training course

Duration 21.02.2025 to 25.02.2025

Sr.No	Name of the student	Class	Roll. No.	Category
1.	Pawar Mahadev Gopal	B.Sc III	30	Open
2.	Ambore Omkar Rameshwar	B.Sc III	206	Open
3.	Alapure Aditya Ashok	B.Sc III	213	OBC
4.	Omkar Barure Vyankat	B.Sc III	26	OBC
5.	More Vishawjeet Shivaji	B.Sc III	29	OBC
6.	Hanwate Abhishek Rajendra	B.Sc III	62	SC
7.	Deshmukh Krushnakumar Lalasaheb	B.Sc III	203	open
8.	Yadav Pratik Balaji	B.Sc III	35	OBC
9.	Tak kusum Deepak	B.Sc III	24	OBC
10.	Ige Sakshi Dayanand	B.Sc III	08	OBC
11.	Kapre Mrudula Balaji	B.Sc III	72	OBC
12.	Rathod Ankita Vitthal	B.Sc III	215	VJNT
13.	Sonkamble Divya Dattatraya	B.Sc III	34	SC
14.	Raut Shraddha Balasaheb	B.Sc III	31	Open
15.	Sakhare Apurva Nanthrao	B.Sc III	207	Open
16.	Landge Pratiksha Angad	B.Sc III	68	NT
17.	Ghobale Namrata Subhash	B.Sc III	37	SC
18.	Dhok Omakr Vyankat	B.Sc I	49	Open
19.	Lanegave Ashok Prabhakar	B.Sc I	51	Open
20.	Mohite Jagdish Sanjay	B.Sc I	50	Open
21.	Chaudhari Aditya Ashok	B.Sc I	52	OBC
22.	Kamble Amit Madhukar	B.Sc I	42	SC
23.	Masuldar Sana Husen	B.Sc I	31	Open
24.	Gore Anjali	B.Sc II	85	SC
25.	Gore Neha	B.Sc II	86	SC
26.	Sayyed Nishat Ajeem	B.Sc II	88	Open
27.	Gaikwad Rutuja	B.Sc II	84	SC
28.	Dhok Geeta	B.Sc II	83	Open
29.	Shaikh Tamanna Nabisab	B.Sc II	89	Open


Trainer




Principal
PRINCIPAL
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