



Gujarat Council of Vocational Training Gandhinagar



1. Name of Course:

Honey Bee-Keeping

N.C.O. No. for Skills Covered:
(Please refer National Classification of
Occupations -2004 available
on www.dget.nic.in)

2. Engineering OR Non-engineering: Non-Engineering

3. No. of students per batch: 16

4. Duration in Hours. : 39 hours

5. Duration in Month: 15 days (18 hours per week)

5. Examination Scheme:

No.	Name of Subject	Teaching Hours during full course.	Maximum Marks. (Excluding Sessional)	Minimum Marks required for Passing (Excluding Sessional).	Sessional Marks if any.
Subject-1	Theory(to be conducted through viva)	19	100	40	-
Subject-2	Practical	20	100	60	-
	Extra Activities		-	-	-

7. Entry qualification for Trainee:

Minimum entry qualification (Essential):	Open for all (Illiterate/ Literate)
Desirable:	8th pass

3. Minimum qualification for Trainer:

Minimum qualification (Essential):	Bachelor's degree in agriculture/ITI degree with 2 yrs exp./ person having relevant expertise in this area.
Desirable:	Agriculture expertise



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3. Syllabus Committee Member:

Sr. No.	Name	Organization	Designation	Technical Qualification	Experience in Years	Signature
1.	Dr.K.J.Srivastava	Ex.Joint Director, NHRF,Nasik	Advisor to Pidilite on Agriculture and Horticulture	PhD	30	
2.	Dr.Y.Trivedi	Horticulture and Agriculture, Pidilite Industries Limited	Scientist	PhD	5	
3.	Dr.P.K.Shukla	Pidilite Industries Limited	Head-Special Projects	PhD	20	
4	Sayeree Das	Pidilite Industries Limited	Program Executive	PGDRM, IRMA	1.4	
5	Mr.Ajit Jadav	Pidilite Industries Limited	CSR	BSc.	3	
6	Mr.Mahendra Singh Gohil	Pidilite Industries Limited	CSR	BSc.	7.5	





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10. **Terminal Skills of trainee:** (Should be well defined and having reference to NCO):

After the training, the trainee will be skilled under the 'Level I' classification according to the NCO-2004 available on www.det.nic.in

After successful completion of training, the trainee will have following skills,

1. Improved knowledge on different species of honey bee and they different farming techniques.
2. Improved knowledge on management of honey bee farming along with check on their diseases and pests.

11. Approximate cost of Tools
/ Equipments / Machinery for
Starting one batch of the course:

Rupees:
Rs162000/-

Reference Year

12. Area required for practical / Workshop for one batch.

300 Sq. Meter

13. Minimum Power connection required

10 K.W.

14.1 No of items in Standard list of Machinery:

8

14.1.1. Page NO from 5 to 6.

14.2 No of items in Standard list of Shop outfit:

3

14.2.1. Page NO from to .

14.3 No of items in Standard list of Trainee Toll-Kit:

0

14.1.1. Page NO from 5 to 6.



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***** FOR OFFICIAL USE *****

Approved by GCVT in Governing Body meeting on :

6-5-2016

Syllabus implemented w.e.f. admission session :

Next session

Revision History :

1. Revision No..... Revision Date.
2. Revision No..... Revision Date.
3. Revision No..... Revision Date.



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Standard List of Machinery - Equipment / Shop-outfit / or Trainee Toolkit For Trade of Honey Bee-Keeping

Sr. No.	Description of Item with detailed specifications	Item type i.e. Machinery / Equipment OR Shop Outfit OR Trainee Toolkit	Quantity Required per one Batch of Students	Quantity Required per one Batch of Students for Instructor	Total Quantity Required (Total of previous two columns)
1	Hive bodies and covers	Equipments		1	1
2	Frames	Equipments		4	4
3	Bottom Boards	Equipments		12	12
4	Jacket with Veil and Gloves	Shop Outfit		1	1
5	Smoker	Equipments		1	1
6	Hive Tool	Equipments		1	1
7	Feeder	Shop Outfit		1	1
8	Uncapping Knife	Equipments		2	2
9	Extractors and Containers	Equipments		1	1
10	Electric Fence	Equipments		1	1
11	Bees	Shop Outfit		1Swarm	1Swarm

List of Consumables for the Trade of Honey Bee-Keeping

Sl. No.	Consumables
1	Electricity
2	Maintenance
3	Wooden Frames



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(As many sheets as required should be used to accommodate all items)

**GUJARAT COUNCIL OF VOCATIONAL TRAINING
GANDHINAGAR**

Name of Syllabus: **Honey Bee-Keeping**

Sector: Agriculture

Terminal Competency:

Sr. No.	Theory	Practical
1	Introduction of Honey Bee Farming	Demo of honey-bee farming
2	Castes of Honey Bee	
3	Different species of Honey Bee	
4	Steps to know before starting a Honey Bee Farming	
5	Sites required for Honey Bee Farming	
6	Honey Bee Farming Equipments	
7	Crops benefited by Bee pollination	
8	Management of bees for pollination	
9	Pests and Diseases in Honey bee Farming	
10	Harvesting of Bee Products in Honey Bee Farming	
11	Economics of Bee-Keeping	

Soft Skills Training Sessions

Training on soft skills, communication skills, basic etiquettes and good industry practice for team work would be taken up by the faculty along with the trade sessions at regular intervals and frequency.

Written Examination of the same is not necessary.



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