	of Course:		Modern Techniques	For Plant Prop	agation
	Department of HEI to run con	urse			_
Broad	Area/Sector		Plant Propagation		
Sub S					
	e of Course-Independent/Prog				
	of suggestive Sector Skill Cou	ncil			
	ed NSQF level				
Expec	ted fees of the course- Free/Pa	id			
	d to student expected from inc	dustry			
	er of Seats				
	e Code:	Credits: 03 (1 Theory, 2 Practical)			
Max. Marks: 100			Min Marks:	• • • • • • •	
	of proposed Skill Partner (Ple				
	of Industry, Company etc. for	•			
	cal/Training/internship/OJT)				
	cospects-Expected Fields of occ		Organic Farming,Plant Designer		
student will be able to get job after completing this					
course	e (Please specify name/type of i				
	1	Syllab		T == -	T
Unit	Topics	General/Skill	Theory/Practical/	No of	No of
		component	OJT/Internship/T	Theory Hrs	Skill Hrs
			raining	(Total-15	(Total-60
			raining	Hrs=1	Hrs=2
			raining	Hrs=1 Credit)	`
I	Introduction,Concept of		raining	Hrs=1	Hrs=2
I	Organic Farming, Elements		raining	Hrs=1 Credit)	Hrs=2 Credits)
	Organic Farming, Elements of Organic Farming.		raining	Hrs=1 Credit)	Hrs=2 Credits)
	Organic Farming, Elements of Organic Farming. Components of		raining	Hrs=1 Credit)	Hrs=2 Credits)
	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicompost		raining	Hrs=1 Credit)	Hrs=2 Credits)
	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic		raining	Hrs=1 Credit)	Hrs=2 Credits)
II	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides.		raining	Hrs=1 Credit) 1	Hrs=2 Credits)
I II	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides. Methods of propogation of		raining	Hrs=1 Credit)	Hrs=2 Credits)
II	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides. Methods of propogation of plants other than seeds eg:-		raining	Hrs=1 Credit) 1	Hrs=2 Credits)
III	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides. Methods of propogation of plants other than seeds eg:-grafting, layering etc.		raining	Hrs=1 Credit) 1	Hrs=2 Credits) 16
III III	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides. Methods of propogation of plants other than seeds eggrafting, layering etc. All about Microgreens		raining	Hrs=1 Credit) 1 4	Hrs=2 Credits) 16
III III	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides. Methods of propogation of plants other than seeds eggrafting, layering etc. All about Microgreens Other recent garden practices		raining	Hrs=1 Credit) 1	Hrs=2 Credits) 16
II	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides. Methods of propogation of plants other than seeds eggrafting, layering etc. All about Microgreens Other recent garden practices like bonsai, vertical gardens		raining	Hrs=1 Credit) 1 4	Hrs=2 Credits) 16
III IIV V	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides. Methods of propogation of plants other than seeds eggrafting, layering etc. All about Microgreens Other recent garden practices like bonsai, vertical gardens and kokedama etc.		raining	Hrs=1 Credit) 1 2 2 5	Hrs=2 Credits) 16 8 4 9
III III	Organic Farming, Elements of Organic Farming. Components of Composting, Vermicomposting, green manures, organic fertilisers and pesticides. Methods of propogation of plants other than seeds eggrafting, layering etc. All about Microgreens Other recent garden practices like bonsai, vertical gardens		raining	Hrs=1 Credit) 1 4	Hrs=2 Credits) 16

- 3. Amilava Rakshit, Priyanka Raha, Nirmal-Manures, fertilisers and pesticides, CBS publications
- 4.Dr.Sumita Dodia-Elf Gardenia

Suggested Digital Platforms/Web Links for Reading:

Suggested OJT/ Internship/Training/Skill Partner):

Suggested Continuous Evaluation Methods: Projects from the course

Course Pre-requisites:

- *No pre-requisite required, open to all:
- *To study this course, a student must have the subject ANY in class 12th/Certificate/Diploma.
- *If progressive, to study this course, a student must have passed previous courses of the series.

Suggested equivalent online courses: