

Title of Course:		Modern Techniques For Plant Propagation			
Nodal Department of HEI to run course					
Broad Area/Sector		Plant Propagation			
Sub Sector					
Nature of Course-Independent/Progressive					
Name of suggestive Sector Skill Council					
Aliened NSQF level					
Expected fees of the course- Free/Paid					
Stipend to student expected from industry					
Number of Seats					
Course Code:		Credits: 03 (1 Theory, 2 Practical)			
Max. Marks: 100		Min Marks:			
Name of proposed Skill Partner (Please specify Name of Industry, Company etc. for Practical/Training/internship/OJT)					
Job prospects-Expected Fields of occupation where student will be able to get job after completing this course (Please specify name/type of industry)		Organic Farming,Plant Designer			
Syllabus					
Unit	Topics	General/Skill component	Theory/Practical/OJT/Internship/Training	No of Theory Hrs (Total-15 Hrs=1 Credit)	No of Skill Hrs (Total-60 Hrs=2 Credits)
I	Introduction,Concept of Organic Farming,Elements of Organic Farming.			1	-----
II	Components of Composting,Vermicomposting,green manures,organic fertilisers and pesticides.			4	16
III	Methods of propogation of plants other than seeds eg:- grafting,layering etc.			2	8
IV	All about Microgreens			2	4
V	Other recent garden practices like bonsai,vertical gardens and kokedama etc.			5	9
VI	Learning how to reach the market with your products.			1	1
<ol style="list-style-type: none"> Suggested Readings: Mamta Bansal,-Basics of Organic Farming,CBS publications R.R,Sharma,-Textbook of Plant Propogation,CBS publications Amilava Rakshit,Priyanka Raha,Nirmal-Manures,fertilisers and pesticides,CBS publications 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:					