

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