

Title of Course: Mushroom spawn production and cultivation					
Nodal Department of HEI to run course					
Broad Area/Sector			Agro-farming		
Sub Sector			Mushroom cultivation		
Nature of Course-Independent/Progressive			Independent		
Name of suggestive Sector Skill Council			Agriculture Skill council of India, Gurugram 122004		
Aliened NSQF level			4		
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)			Entrepreneur, Food IndustMry, Mycologist. Mushroom Farms.		
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 of Mushroom &Types		Theory - 02 Practical- 01	(02 Hours)	(02 hours)
II	Principle of Mushroom Cultivation & Production		Theory - 05 Practical- 08	(05 hours)	(16 hours)
III	Growing condition for mushroom		Theory - 02 Practical- 12	(02 Hours)	(24 Hours)
IV	Pest diseases and growing mushroom outside		Theory - 02 Practical- 04	(02 Hours)	(08 Hours)
V	Harvesting, storing and utilization of mushroom		Theory - 02 Practical- 02	(02 Hours)	(04 Hours)
VI	Marketing of mushroom and special assignments		Theory - 02 Practical- 03	(02 Hours)	(06 Hours)
Suggested Readings:					
1. Tripathi D.P., Oxford & IBH publishers - Mushroom cultivation.					
2. Pathak Yadav Gour, Published by Agrobios – Mushroom Production and Processing.					
3. S. Kannaiyan &K. Ramasamy, Today & Tomorrow's Printers and Publishers - Handbook of edible mushrooms					
Suggested Digital Platforms/Web Links for Reading: www.iihr.res.in, https://dmrsolan.icar.gov.in					
Suggested OJT/ Internship/Training/Skill Partner):					
Suggested Continuous Evaluation Methods: Written Test, Practical's.					
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: www.nhb.gov.in					
Any remarks/suggestions:					

