## Eormat for syllabus development of Skill development course

-	Certificate in Ser	icultur	nt d	ourse				
Tit	dal Department of HEI to run course:	cultur	<u>-</u>					
140	ard Area/Sector	-	III. C. I					
Sub Sector:				Life Science Entomology/ Agricultural Science				
Nature of Course: Independent / Progressive					gricultural Scien	Ce		
Name of suggestive Sector Skill Council				Independent				
Name of suggestive sector skill Council  Aliened NSQF level:				Sericulture Industry				
March 1997				6				
7	ected fees of the course - Fee/ Paid: Paid			1816				
	end to student expected from Industry	T		125	15k + 3			
Vun	nber of Seats :		T	15===	Page 1	441		
Course Code: Will be Provided by the University				Credits- 03(1 Theory, 2 Practical)				
Max. Marks: 100 Minimum Marks:				1174				
IU4					25.5% C	2535		
ob p	prospects- Expected fields of occupation when be able to get job after completing this course		Apid	culture Indus	787244	4.00		
rill b			Apid	culture Indus	try	in how		
ob p ill b pec	ne able to get job after completing this course cify name / type of Industry; company etc. ) bus		1/	Theory/ Practical/ OJT/ Internship	No. of Theory Hours Total 15 Hours = 1	No. of Skil Hours Total – 60 Hours = 2		
ob p ill b pec illal nit	ne able to get job after completing this course cify name / type of Industry; company etc. ) bus	Genera Skill	1/	Theory/ Practical/ OJT/	No. of Theory Hours Total 15 Hours = 1 Credit	No. of Skil Hours Total – 60 Hours = 2 Gredits		
ob p ill b pec illab nit	be able to get job after completing this course cify name / type of Industry, company etc. ) bus Topic Introduction to Sericulture, History and different	Genera Skill compo	il/ nent	Theory/ Practical/ OJT/ Internship Training	No. of Theory Hours Total 15 Hours = 1 Credit	No. of Skil Hours Total – 60 Hours = 2 Gredits 20 Hrs		
b p ill b pec llat	bus able to get job after completing this course cify name / type of Industry, company etc. ) bus Topic  Introduction to Sericulture, History and different species of Silk worm.  Morphology and life cycle of Silk worm.  Motivating the students/ farmers to plant high yielding mulberry varieties to increase income and	General General	nent Skill	Theory/ Practical/ OJT/ Internship Training Theory Theory/	No. of Theory Hours Total 15 Hours = 1 Credit	No. of Ski Hours Total – 60 Hours = 2 Gredits 20 Hrs		
JT b p ill b pec llat it	bus  Introduction to Sericulture, History and different species of Silk worm.  Morphology and life cycle of Silk worm.  Motivating the students/ farmers to plant high yielding mulberry varieties to increase income and productivity.  Imparting training in mulberry cultivation, silkworm rearing and silk reeling. Basic requirement for sericulture.  Application for prevention and control from diseases in sericulture.	General General/ General/	nent Skill	Theory/ Practical/ OJT/ Internship Training Theory Theory/ Practical	No. of Theory Hours Total 15 Hours = 1 Credit	No. of Skil Hours Total 60 Hours = 2 Credits		
ob prill bopec vilat	bus  Introduction to Sericulture, History and different species of Silk worm.  Morphology and life cycle of Silk worm.  Motivating the students/ farmers to plant high yielding mulberry varieties to increase income and productivity.  Imparting training in mulberry cultivation, silkworm rearing and silk reeling. Basic requirement for sericulture.  Application for prevention and control from diseases	General General General/ compone	nent Skill nt	Theory/ Practical/ OJT/ Internship Training Theory Theory/ Practical Theory/ Practical	No. of Theory Hours Total 15 Hours = 1 Credit 3 Hrs 2 Hrs	No. of Skil Hours Total – 60 Hours = 2 Gredits 20 Hrs		

Silkworm Rearing Technology: Principles and Management by Tribhuvan Singh, Pramod

Kumar Singh and Khursheed Ahmad Sahaf .

Suggested Digital platforms/ Web links for reading: Swayam Central https://swayam.govin

Diksha https://diksha.gov.in

# Suggested OJT/ Internship/Training/Skill Partner;

Suggested Continuous Evaluation Methods: Internal Assessment Course Pre-requisites:

- No pre-requisite is required, open to all
- To study this course, a student must have the subject... Science... in Class 12th / Certificate/ Diploma
- If progressive, to study this course a student must have passed previous courses of this series. Nil Suggested equivalent online courses:

# Any Remarks / Suggestions:

### Notes:

- Number of units in Theory/ Practical may vary as per need
- Total credits/ Semesters-3 (It can be more credits, but students will get only 3 Credits/ semester or 6 Credits/Year)
- . Credits of Theory = 01(Teaching Hours = 15)
- Credits for Internship/ OJT/ Training/ Practical = 02 (Training Hours = 60)

#### Name of the course: "Certificate in Sericulture"

S.No	Semester			Marks	Credits
Theory		Paper	Topics	50	
I	I Semester	I	*Introduction to Sericulture, History and different species of Silk worm.		
			*Morphology and life cycle of Silk worm.		
			*Motivating the students/ farmers to plant high yielding mulberry		
			varieties to increase income and productivity.		
			*Imparting training in mulberry cultivation, silkworm rearing and silk reeling.		
			*Basic requirement for sericulture.		
			*Application for prevention and control from diseases in sericulture.		
			*Future of silk reeling units in the private sector.		3
			*Techniques applied for sericulture.		
			*Innovations in sericulture.		
			*Economic importance of sericulture.		
Practical		Paper		50	
I	I Semester	II	*Methods in Sericulture		]
			*Laboratory techniques in silkworm rearing, feed, breeding, silk obtaining & Marketing.		
	•		Total	100	1