

NOTIFICATION
(25/June/Adp./13)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the syllabi and courses of studies for **Post Graduate Programme in Sericulture** under **NEP-2020** as per details given below:-

Two Year Post Graduate Programme under NEP-2020

Subject	Semester	For the examinations to be held in the year
Sericulture	Semester-I	December 2025, 2026 and 2027
	Semester-II	May 2026, 2027 and 2028
	Semester-III	December 2026, 2027 and 2028
	Semester-IV	May 2027, 2028 and 2029

One Year Post Graduate Programme under NEP-2020

Subject	Semester	For the examinations to be held in the year
Sericulture	Semester-I	December 2026, 2027 and 2028
	Semester-II	May 2027, 2028 and 2029

The Syllabi of the courses are also available on the University website: www.jammuuniversity.ac.in

Anjir Bhasin
DEAN ACADEMIC AFFAIRS

No. F. Acd/II/25/3701-13

Dated: 24/6/25

Copy for information and necessary action to:

1. Dean, Faculty of Life Science
2. Convener, Board of Studies in **Sericulture**
3. Director, Centre for IT Enabled services and Management, University of Jammu for information and for uploading on University Website.
4. All members of the Board of Studies
5. Joint Registrar (Evaluation/P.G. Exam.)
6. Programmer, Computer Section, Examination Wing

Sumit
20/6/25
AS
19/6
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M
19/06/25

SYLLABI FRAMEWORK PG PROGRAMME SERICULTURE (1 YEAR)

PG Syllabi 2025

S.No	Course No.	Course Title	No. of Credits	Credits		Course Type	Marks		Nature of Course			SWAYAM/ MOOC	Vocational Course	Research Project/ Summer Internship/ Dissertation
				Level	Points		Theory	Practical	Global	National	Regional			
1	P1SETC101	Silk Technology	4	6.5	26	Core	100	-	✓	✓	✓			
2	P1SETC102	Seri-business Entrepreneurship	4	6.5	26	Core	100	-	✓	✓	✓			
3	P1SETC103	Bioinformatics and Biostatistics	4	6.5	26	Core	100	-	✓	✓	✓			
4	P1SETC104	Mulberry Breeding and Cytogenetics	4	6.5	26	Core	100	-	✓	✓	✓			
5	P1SETC105	Mulberry Physiology	4	6.5	26	Core	100	-	✓	✓	✓			
6	P1SEPC106	Practicals based on P1SETC101 & P1SETC102	2+2	6.5	26	Core	-	100	✓	✓	✓			
7	P1SEPC107	Practicals based on P1SETC104 & P1SETC105	2+2	6.5	26	Core	-	100	✓	✓	✓			
8	P1SETC201	Extension Strategies in Sericulture and Non-Mulberry Silk Production	4	6.5	26	Core	100	-	✓	✓	✓			
9	P1SETC202	Recent Developments in Sericulture biotechnology	4	6.5	26	Core	100	-	✓	✓	✓			
10	P1SEPC203	Practicals based on P1SETC201	2	6.5	13	Core	-	50	✓	✓	✓			
11	P1SEPC204	Practicals based on P1SETC202	2	6.5	13	Core	-	50	✓	✓	✓			
12	P1SERE221	Field Visit / Industrial Training	2	6.5	13	Elective	-	50	✓	✓	✓			
13	P1SERC222	Research Project / Dissertation	16	6.5	104	Core	400	-						✓



COURSE STRUCTURE FOR PG PROGRAMME SERICULTURE (1 YEAR) (ANNEXURE-I)

CREDIT FRAMEWORK FOR SEMESTER-I

Course	Course Code	Course Name	Credits
Major Core [20(T) + 8(P)]			
	P1SETC101	Silk Technology	4
	P1SETC102	Seri-business Entrepreneurship	4
	P1SETC103	Bioinformatics and Biostatistics	4
	P1SETC104	Mulberry Breeding and Cytogenetics	4
	P1SETC105	Mulberry Physiology	4
	P1SEPC106	Practicals based on P1SETC101 & P1SETC102	2 + 2
	P1SEPC107	Practicals based on P1SETC104 & P1SETC105	2 + 2
Total Credits (Major Core)			28
Semester Credit Total			28

CREDIT FRAMEWORK FOR SEMESTER-II

Course	Course Code	Course Name	Credits
Major Core [8(T) + 4(P)]			
	P1SETC201	Extension Strategies in Sericulture and Non-Mulberry Silk Production	4
	P1SETC202	Recent Developments in Seri-biotechnology	4
	P1SEPC203	Practicals based on P1SETC201	2
	P1SEPC204	Practicals based on P1SETC202	2
Total Credits (Major Core)			12
	P1SERE221	Field Visit / Industrial Training	2
	P1SERC222	Research Project / Dissertation	16
Semester Credit Total			30

OVERALL CREDITS: 58