

## SERICULTURE

**Degree Programme: M.Sc. (Agri.) in Sericulture:**

S. No.	Course No	Credit Hour	Course Title	Semester
<b>A. Core Courses</b>				
1	SER 501	1+1	Mulberry Production Technology	I
2	SER 506	1+1	Systematics and Morphology of Sericigenous insects	I
3	SER 507	1+1	Anatomy and Physiology of Sericigenous insects	II
4	SER 509	1+1	Silkworm Egg Production Technology	I
5	SER 510	1+1	Silkworm Rearing Technology	I
6.	SER 511	1+1	Genetics and Breeding of Silkworms	II
<b>B. Optional Courses</b>				
7	SER 502	1+1	Genetics and Breeding of Mulberry	II
8	SER 503	1+1	Nutrition of Host Plants of Silkworms	II
9	SER 504	2+1	Mulberry Pests and Diseases	II
10	SER 505	1+1	Biotechnology of Mulberry	II
11	SER 508	1+1	Silkworm Biochemistry and Nutrition	I
12	SER 512	1+1	Diseases and Pests of Silkworms	I
13	SER 513	1+1	Biotechnology of Silkworm	II
14	SER 514	1+1	Silk Technology-I	II
15	SER 515	1+1	Non-mulberry Sericulture	I
16	SER 516	1+1	Sericulture By-product utilization and Value addition	II
<b>C. Seminar</b>				
17	SER 591	1+0	Master's Seminar	I/II
<b>D. Research</b>				
18	SER 599	0+30	Master's Research	I/II

- ❖ For Minor and supporting courses, in Masters Degree Programme may be based on the research topic allocated from the related disciplines/divisions.