

**CBCS pattern in Semester System of PG Diploma in Sericulture (PGDS) at
University College Campus (w.e.f 2016-2017 academic year)**



**DEPARTMENT OF ZOOLOGY
SERICULTURE UNIT
KAKATIYA UNIVERSITY
WARANGAL-506 009**

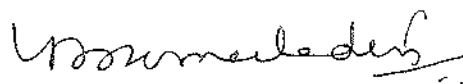
Department of Zoology is offering PG Diploma in Sericulture (PGDS) course with two semesters in Choice Based Credit System (CBCS) pattern with one Foundation Course in 1st semester and one Open Elective in 2nd semester in University College campus, Kakatiya University, Warangal.

1. Each semester contains four theory papers (400 marks equivalent to 16 credits), three practical papers (300 marks equivalent to 12 credits), one seminar (25 marks equivalent to 01 credit). In addition to these, first semester contains one foundation course theory paper (50 marks equivalent to 02 credits) and the second semester contains one open elective theory paper (100 marks equivalent to 04 credits). For two semesters, the total marks are 1600 and credits are 64.
2. Each theory paper and open elective carry 100 marks (20 marks for internal assessment examination and 80 marks for semester end examination) equivalent to 04 credits, whereas the foundation course theory paper carries 50 marks (10 marks for internal assessment examination and 40 marks for Semester end examination), while in each semester, seminar carries 25 marks equivalent to 01 credit.
3. The internal assessment question paper contains 10 compulsory questions carrying 2 marks each (Total 20 marks) The duration of internal assessment examination is 90 minutes. Answers should be written in the ascending order of question numbers only.
4. Each theory paper and open elective theory papers consist of four units. Question paper consists of five questions. First question will be compulsory which consists of four short answer questions (one question from each unit). Next four questions from four units with internal choice (one question from each unit). The duration of end examination is 3 hours. The foundation course paper consists of 10 topics and the end examination question paper consist of 8 questions, out of which four questions are to be answered each carries ten marks. Internal examination for foundation courses carries 10 marks for 5 questions, each question carries 2 marks and the duration of the examination is an hour.
5. In theory, including open electives and foundation course, the candidate should get a minimum of 40% marks to pass the examination including marks of internal assessment examination with a condition that the candidate should get a minimum of 40% marks in the semester end examination.
6. The practical examination will be conducted at the end of each semester. Each practical paper carries 100 marks (90 for experiment and 10 for record) equivalent to 04 credits. A minimum of 40 marks out of 100 is needed to pass the examination.
7. All the subject concerned theory papers and practical papers of 1st and 2nd semesters are common to all students. But, the Foundation Course theory paper of 1st semester and the Open Elective theory papers of 2nd semester are to be chosen by the student.

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Distribution of Marks and Credits:

Paper	Max.Marks	No.of Credits
Theory (2 semesters)	$2 \times 4 \times 100 = 800$	$2 \times 4 \times 4 = 32$
Practical (2 semesters)	$2 \times 3 \times 100 = 600$	$2 \times 3 \times 4 = 24$
Foundation course (1 semester)	$1 \times 1 \times 50 = 50$	$1 \times 1 \times 2 = 02$
Open elective(1 semester)	$1 \times 1 \times 100 = 100$	$1 \times 1 \times 4 = 04$
Seminars (2 semesters)	$2 \times 1 \times 25 = 50$	$2 \times 1 \times 1 = 02$
Total	1600	64



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I-Semester (w.e.f.2016-2017 academic year)

paper code	comp code	Title of the paper	Internal Exam Marks	End Exam		Total Max Marks	Total Min Marks	No.of Credits
				Max. Marks	Min. Marks			
Theory								
1.1	101	Silk Industry-An overview	20	80	32	100	40	04
1.2	102	Mulberry Production	20	80	32	100	40	04
1.3	103	Silkworm Biology and Physiology	20	80	32	100	40	04
1.4	104	Silkworm Cocoon Production	20	80	32	100	40	04
1.5	105	Foundation Course	10	40	16	50	20	02
Practical								
1.6	106	Mulberry Production --- I	-----	100	40	100	40	04
1.7	107	Silkworm Biology and Physiology --II	-----	100	40	100	40	04
1.8	108	Silkworm Cocoon Production -- III	-----	100	40	100	40	04
		Seminar	-----	25	10	25	10	01
		Total				775		31

II-Semester (w.e.f.2016-2017 academic year)

paper code	comp code	Title of the paper	Internal Exam Marks	End Exam		Total Max Marks	Total Min Marks	No.of Credits
				Max. Marks	Min. Marks			
Theory								
2.1	201	Mulberry & Silkworm Crop Protection	20	80	32	100	40	04
2.2	202	Silk Seed Production	20	80	32	100	40	04
2.3	203	Post Cocoon Production	20	80	32	100	40	04
2.4	204	Sericulture Extension and Economics	20	80	32	100	40	04
2.5	205	Open Elective	20	80	32	100	40	04
Practical								
2.6	206	Mulberry & Silkworm Crop Protection - IV	-----	100	40	100	40	04
2.7	207	Silk Seed Production -- V	-----	100	40	100	40	04
2.8	208	Post Cocoon Production -- VI	-----	100	40	100	40	04
		Seminar	-----	25	10	25	10	01
		Total				825		33

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