DINABANDHU ANDREWS COLLEGE

AFFLIATED TO UNIVERSITY OF CALCUTTA

Department of Sericulture

UNDERGRADUATE SECTION

Model Reference: University of Calcutta, Autonomous Course B. Sc (Major) in Sericulture)
(CBCS)
[with effect from July 2018 (2018-19)] (Notification No. CSR/12/18)

- The Course entitled B.Sc (Major) Sericulture ran successfully from August 1996 to till now. Department of Sericulture Under Graduate Section with academic autonomy from the affiliating University, the University of Calcutta. The Syllabus was designed by the Faculty of Zoology under guidance of the Expert Committee appointed for that purpose.
- The CBCS course under the academic control of the University of Calcutta came into force from August 2018. The First Batch of UG students following the CBCS Course is started by that time. Therefore, it is to indicate the impact of projected POs & PSOs in the CBCS syllabus designed by the University of Calcutta.

Programme Outcomes Nos	Programme Outcomes (PO)
PO A	To encourage the students for higher education and motivated them to enter into the research career as there are immense opportunities awaiting for them.
PO B	To built-up strong foundation in the field of basic biological science
PO C	Sericulture is an applied zoology, it provides hands on training on various fields like silkworm rearing, reeling operation, weaving operation, cultivation with agronomical practices which further develops deep knowledge and expertise skill of the students.
PO D	Sericulture is a multidisciplinary subjected, so it is quite obvious that this subject brings diversified knowledges on various field like zoology, botany, chemistry, management, agriculture extension, environmental science, soil science etc. Very recently seri-biotechnology and seri-bioinformatics introduced which open up huge scopes in wet and dry laboratory works.
PO E	Ability to use modern techniques and to handle different types of sophisticated instruments.
PO F	To develop communicating ability such as being able to comprehend and write effective laboratory notebooks and design documentation, prepare effective presentations, and give and receive clear instructions
PO G	Build up them for a successful career in administrative jobs.
PO H	To develop individual and teamwork by functioning effectively as an individual or as a member in a group in laboratory classes, it is further added that sericulture provides knowledge on computer and statistical data analysis.

Programme Specific Outcomes Nos	Programme Specific Outcomes (PSO)
PSO 1	To apply knowledge in emerging and varied areas of Sericulture for higher studies, research.
PSO 2	To develop leadership and managerial skills and understanding the need for lifelong learning to be a competent professional.
PSO 3	To develop knowledge in community study extensional work and study on transfer of technology.
PSO 4	To be acquainted with good laboratory practices and safety measures.

Mapping of PO & PSO for Sericulture (Major) Syllabus of University of Calcutta

Programme Specific Outcomes (PSO) Nos	Programme Outcomes (PO)							
	A	B	C	D	E	F	G	H
PSO 1	√	√	√	√	√	√	√	√
PSO 2	√			√	√		√	√
PSO 3	√	√			√			√
PSO 4	√	√	√	√	√		√	

TABLE I

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)							
		A	B	C	D	E	F	G	H
SEM I	CC 1	√			√		√		√
	CC 2	√	√	√		√	√		√

TABLE II

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)							
		A	B	C	D	E	F	G	H
SEM II	CC 3	√	√	√		√	√		√
	CC 4	√	√	√		√	√		√

TABLE III

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)							
		A	B	C	D	E	F	G	H
SEM III	CC 5	√	√			√	√		
	CC 6	√	√				√		√
	CC 7	√	√	√	√	√	√		√
	SEC A1	√	√						

TABLE IV

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)							
		A	B	C	D	E	F	G	H
SEM IV	CC 8	√	√	√	√	√			√
	CC 9	√	√	√	√	√			√
	CC 10	√			√		√	√	
	SEC A2	√	√	√	√	√	√		√

TABLE V

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)							
		A	B	C	D	E	F	G	H
SEM V	CC 11	√					√		√
	CC 12	√					√	√	√
	DSE A1	√			√	√	√	√	√
	DSE B2	√	√	√	√	√	√		√

TABLE VI								
COURSE DURATION	**COURSE DETAIL**	**PROGRAMME OUTCOME (PO)**						
SEM VI		**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**
	CC 13	√			√		√	√	√
	CC 14	√			√		√	√	√
	DSE A2	√					√	√	√
	DSE B2	√	√		√	√	√		√