

Department of Botany

Programme Outcome (PO) and Programme Specific Outcome (PSO)

Model Reference: University of Calcutta, Syllabus for Botany (Honours)

(NON- CBCS SYSTEM)

Programme Outcomes	Programme Outcomes (PO)
PO – A	To motivate the students for higher education and to take research as a career as well as to prepare them for a successful career in administrative jobs.
PO – B	To provide strong foundation in basic Biological Sciences.
PO – C	To provide hands on training on experiments of Biological Sciences.
PO – D	To develop individual and team work by functioning effectively as an individual or as a member in a group in laboratory classes.
PO – E	Ability to use modern techniques and to handle different types of sophisticated instruments.
PO – F	To develop computational acumen in solving different statistical problems of Botany.
PO - G	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 – H	To develop an opportunity to work in interdisciplinary groups.
PO – I	To develop the ability to engage in independent and life-long learning in the current context of biotechnological research work.
PO – J	To inculcate scientific temperament in the young minds and outside the scientific community.
PO – K	To develop knowledge on Biodiversity and Environmental awareness.
PO - L	To explore the treasure of medicinal plants.

Programme Outcome mapping for year wise Courses in Botany (Honours) under University of Calcutta

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME(PO)											
		A	B	C	D	E	F	G	H	I	J	K	L
Part I Paper – I & II	Module I Algae & Microbiology	√	√	√	√			√				√	√
	Module II Fungi, Lichen & Plant Pathology	√	√	√	√	√		√				√	
	Module III Bryophyte, Paleobotany, Embryology.		√	√	√	√		√				√	
	Module IV Practical Algae,Fungi,Bryophytes.	√	√	√	√		√	√	√		√		√
Part II Papers III & IV	Module V Pteridophytes, Gymnosperm	√		√	√	√		√				√	
	Module VI Ecology, Plant Geography, Anatomy	√	√	√								√	
	Module VII Morphology Of Angiosperm,Taxonomy of Angiosperm	√	√	√			√				√	√	√
	Module VII Practical Pteridophytes & Angiosperm	√	√			√		√	√	√	√		√

	Genetics													
	Module XVI Practical Microbiology & Plant Pathology.	√	√	√					√	√	√		√	