

## Syllabus Frame work (UG/PG/M.Phil)

Paper No	FC/Core Allied	Paper Title	Lect. /Lab Hrs	Credits	CA	SE	Max Marks
<b>Semester- I</b>							
I	Core	Phycology	7	4	25	75	100
I	Allied	Advanced zoology and biotechnology -I	7	3	25	75	100
<b>Semester II</b>							
II	Core	Mycology and Lichenology	7	4	25	75	100
	Core	Major practical	2	4	40	60	100
II	Allied	Advanced zoology and biotechnology -II	7	3	25	75	100
III	Allied	Practical	2	4	40	60	100
<b>Semester III</b>							
IV	Core	Bryophyte and pteridophyte	6	4	25	75	100
AC 1	Allied	Chemistry I	6	3	25	75	100
<b>Semester IV</b>							
V	Core	Gymnosperm and paleobotany	6	4	25	75	100
AC 2	Allied	Allied chemistry -II	6	3	25	75	100
Ac 3	Allied	Allied chemistry practical	3	4	40	60	100
VI	Core	Major Practical II	3	4	40	60	100
<b>Semester- V</b>							
VII	Core	Anatomy and embryology	5	4	25	75	100
vII	Core	Genetics evolution and palnt breeding	5	4	25	75	100
IX	Core	Morphology , taxonomy and angiosperms and economic botany – theory	5	4	25	75	100
X	Core	Cell and molecular biology	5	4	25	75	100
<b>Semester- VI</b>							
XI	Core	Plant biotechnology and bioinformatics	5	4	25	75	100
XII	Core	Phyto geography and toxicology	5	4	25	75	100
XIII	Core	Plant biochemistry and plant physiology	5	4	25	75	100
XIV	Core	Major practical III	2	4	40	60	100
XV	Core	Major practical IV	2	4	40	60	100