



### M.Sc. (Botany) - I ( Semester - I )

SR NO	SUBJECT NAME	SUBJECT CODE	Marks	CREDITS	TH / PR	C / O
1	INSTRUMENTATION AND BIOSTATISTICS - I	P-INB-171	100	4	TH	C
2	DIVERSITY OF MICROBES AND CRYPTOGAMS - II	P-DMC-172				
3	PLANT BIOCHEMISTRY - III	P-PLB-173				
4	PLANT ECOLOGY AND EVOLUTION - IV	P-PEE-174				
5	BOTANY LABORATORY COURSE - I	P-LAC-175	50	2	PR	
6	BOTANY LABORATORY COURSE - II	P-LAC-176				
7	BOTANY LABORATORY COURSE - III	P-LAC-177				
8	BOTANY LABORATORY COURSE - IV	P-LAC-178				
9	STUDENTS SEMINARS	P-SEM-179	25	1		

### M.Sc. (Botany) - I ( Semester - II )

SR NO	SUBJECT NAME	SUBJECT CODE	Marks	CREDITS	TH / PR	C / O
1	DIVERSITY OF PTERIDOPHYTES, GYMNOSPERMS AND FOSSIL PLANTS - V	P-DPG-271	100	4	TH	C
2	CELL BIOLOGY - VI	P-CEB-272				
3	PLANT PHYSIOLOGY AND METABOLISM - VII	P-PPM-273				
4	PLANT STRUCTURE, DEVELOPMENT & REPRODUCTION IN ANGIOSPERMS - VIII	P-PSD-274				
5	BOTANY LABORATORY COURSE - V	P-LAC-275	50	2	PR	
6	BOTANY LABORATORY COURSE - VI	P-LAC-276				
7	BOTANY LABORATORY COURSE - VII	P-LAC-277				
8	BOTANY LABORATORY COURSE - VIII	P-LAC-278				
9	STUDENT SEMINAR	P-SEM-279	25	1		

**M.Sc. (Botany) - II ( Semester - III )**

SR NO	SUBJECT NAME	SUBJECT CODE	Marks	CREDITS	TH / PR	C / O
1	ANGIOSPERMS SYSTEMATICS - IX	P-ANS-372	100	4	TH	C
2	MOLECULAR BIOLOGY - X	P-MOB-373				
3	PLANT NANOTECHNOLOGY AND FORENSIC BOTANY - XI	P-PLN-374				
4	PLANT PATHOLOGY - I - XII GENETICS - I - XII / PLANT BIOTECHNOLOGY - I - XII	P-PLP-375				
5	BOTANY LABORATORY COURSE - IX	P-LAC-376	50	2	PR	
6	BOTANY LABORATORY COURSE - X	P-LAC-377				
7	BOTANY LABORATORY COURSE - XI	P-LAC-378				
8	BOTANY LABORATORY COURSE - XII	P-LAC-379				
9	STUDENT SEMINAR	P-SEM-380	25	1		

**M.Sc. (Botany) - II ( Semester - IV )**

SR NO	SUBJECT NAME	SUBJECT CODE	Marks	CREDITS	TH / PR	C / O
1	CYTOGENETICS AND PLANT BREEDING - XIII	P-CPB-468	100	4	TH	C
2	PLANT BIOTECHNOLOGY AND GENETIC ENGINEERING - XIV	P-PBG-469				
3	PLANT PATHOLOGY - II - XV	P-PLP-470				
4	PLANT PATHOLOGY - III - XVI	P-PLP-471				
5	BOTANY LABORATORY COURSE - XIII	P-LAC-472	50	2	PR	
6	BOTANY LABORATORY COURSE - XIV	P-LAC-473				
7	PROJECT	P-PRW-474	100	4		
8	STUDENT SEMINAR	P-SEM-475	25	1		

**TOTAL MARKS****TOTAL CREDITS****2500****100**