

PROPOSED SYLLABUS – B Sc**Semester - I**

Subject Code	Title	Credits		Total Credits
		Theory	Practical	
CCEN001	English (Core Compulsory)	3	-	3
CEPH101	Vectors and Thermodynamics (Core Elective)	4	3	7
CEMT101	Calculus & Theory of Matrices (Core Elective)	4	3	7
CECH101	Basic Chemistry (Core Elective)	4	3	7
CEMB101	Introduction to microbial world (Core Elective)	4	3	7
CEBO101	Plant Diversity and Cytogenetics (Core Elective)	4	3	7
CEGE101	Earth system Science & Mineralogy (Core Elective)	4	3	7
FCES101	Environment Science (Foundation Course)	-	-	-

Semester – II

Subject Code	Title	Credits		Total Credits
		Theory	Practical	
CCEN002	English (Core Compulsory)	3	-	3
CEPH201	Modern Physics (Core Elective)	4	3	7
CEMT201	Calculus & Theory of Equations (Core Elective)	4	3	7
CECH201	General Chemistry (Core Elective)	4	3	7
CEMB201	Basic bacteriology (Core Elective)	4	3	7
CEBO201	Pteridophytes, Gymnosperm, Anatomy, Ecology, Physiology, Biochemistry and Applied Botany (Core Elective)	4	3	7
CEGE201	Introductions to Paleontology & Petrology (Core Elective)	4	3	7
FCSC201	Scope 1 (Foundation Course)	-	-	-

PROPOSED EVALUATION SYSTEM – B Sc**Semester - I**

Subject Code	Title	CCE	Semester Examination
CCEN001	English (Core Compulsory)	40%	60%
CEPH101	Vectors and Thermodynamics (Core Elective)	40%	60%
CEMT101	Calculus & Theory of Matrices (Core Elective)	40%	60%
CECH101	Basic Chemistry (Core Elective)	40%	60%
CEMB101	Introduction to microbial world (Core Elective)	40%	60%
CEBO101	Plant Diversity and Cytogenetics (Core Elective)	40%	60%
CEGE101	Earth system Science & Mineralogy (Core Elective)	40%	60%
FCES101	Environment Science (Foundation Course)		100%

Semester – II

Subject Code	Title	CCE	Semester Examination
CCEN002	English (Core Compulsory)	40%	60%
CEPH201	Modern Physics (Core Elective)	40%	60%
CEMT201	Calculus & Theory of Equations (Core Elective)	40%	60%
CECH201	General Chemistry (Core Elective)	40%	60%
CEMB201	Basic bacteriology (Core Elective)	40%	60%
CEBO201	Pteridophytes, Gymnosperm, Anatomy, Ecology, Physiology, Biochemistry and Applied Botany (Core Elective)	40%	60%
CEGE201	Introductions to paleontology & Petrology (Core Elective)	40%	60%
FCSC201	Scope 1 (Foundation Course)		100%

TEACHING AND EXAMINATION SCHEME

Semester - I

Sub Code	Subject	Teaching		Examinations				
		Hrs Per Week		Internal		External		Total
		Theory	Practical	Seminar +Assignment+Attendance+Unit Test	Pract	Theory	Practical/ Viva-Voce	
	Passing Marks			16	8	24	12	
CCEN001	English (Core Compulsory)	3	-	10+10 +10+10	-	60	-	100
CEPH101	Vectors and Thermodynamics (Core Elective)	4	6	10+10 +10+10	20	60	30	150
CEMT101	Calculus & Theory of Matrices (Core Elective)	4	6	10+10 +10+10	20	60	30	150
CECH101	Basic Chemistry (Core Elective)	4	6	10+10 +10+10	20	60	30	150
CEMB101	Introduction to microbial world (Core Elective)	4	6	10+10 +10+10	20	60	30	150
CEBO101	Plant Diversity and Cytogenetics (Core Elective)	4	6	10+10 +10+10	20	60	30	150
CEGE101	Earth system Science & Mineralogy (Core Elective)	4	6	10+10 +10+10	20	60	30	150
FCES101	Environment Science (Foundation Course)	-		-		100		100

Semester - II

Sub Code	Subject	Teaching		Examinations				
		Hrs Per Week		Internal		External		Total
		Theor y	Practical	Seminar +Assignment+Attendance+Unit Test	Pr act	Theor y	Practica l/ Viva-Voce	
	Passing Marks			16	8	24	12	
CCEN201	English (Core Compulsory)	3	-	10+10+10+10	-	60	-	100
CEPH201	Modern Physics (Core Elective)	4	6	10+10+10+10	20	60	30	150
CEMT201	Calculus & Theory of Equations (Core Elective)	4	6	10+10+10+10	20	60	30	150
CECH201	General Chemistry (Core Elective)	4	6	10+10+10+10	20	60	30	150
CEMB201	Basic bacteriology (Core Elective)	4	6	10+10+10+10	20	60	30	150
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CEGE201	Introductions to Paleontology & Petrology (Core Elective)	4	6	10+10+10+10	20	60	30	150
FCSC201	Scope Course (Foundation course)	-		-		100		100