

**FACULTY OF EDUCATION
DEPARTMENT OF SCIENCE
ANNUAL SCHEME OF BSC 1ST YEAR
SESSION 2021-22**

S.No.	Course Code	Subject	Course Title	Credit	Pre-Requisite (If Any)	Theory		CCE/Internal				Practical/Project		Total Marks
						Max	Min	Class Test		Assignment/Presentation		Max.	Min.	
						.	.	Max.	Min.	Max.	Min.			
Core Course/Major Subject (Select Any One Group)														
Group-A	S1-BOTA1T	Botany	Applied Botany Paper-I	4	PCB	75	25	15	5	10	3	-	-	100
	S1-BOTA1P	Botany Practical	Applied Botany Practical Paper-I	2	PCB	-	-	-	-	25	8	75	25	100
	S1-BOTA2T	Botany	Basic Botany Paper-II	4	PCB	75	25	15	5	10	3	-	-	100
	S1-BOTA2P	Botany Practical	Basic Botany Practical Paper-II	2	PCB	-	-	-	-	25	8	75	25	100
Group-B	S1-CHEM1T	Chemistry	Fundamental of Chemistry Paper-I	4	PCM/PCB	75	25	15	5	10	3	-	-	100
	S1-CHEM1P	Chemistry Practical	Qualitative & Quantitative Chemical Analysis Practical Paper-I	2	PCM/PCB	-	-	-	-	25	8	75	25	100

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	S1-CHEM2T	Chemistry	Analytical Chemistry Paper-II	4	PCM/PCB	75	25	15	5	10	3	-	-	100
	S1-CHEM2P	Chemistry Practical	Analytical Processes & Techniques Paper-II	2	PCM/PCB	-	-	-	-	25	8	75	25	100
Group-C	S1-COSC1T	Computer Science	Computer System Architecture Paper-I	4	PCM	75	25	15	5	10	3	-	-	100
	S1-COSC1P	Computer Science Practical	Computer Architecture Lab Paper-I	2	PCM	-	-	-	-	25	8	75	25	100
	S1-COSC2T	Computer Science	Programming Methodology & Data Structure Paper-II	4	PCM	75	25	15	5	10	3	-	-	100
	S1-COSC2P	Computer Science Practical	Office Tools & Programming Methodology Lab Paper-II	2	PCM	-	-	-	-	25	8	75	25	100
Group-D	S1-MATH1T	Mathematics	Algebra Vector Analysis And Geometry Paper-I	6	PCM	75	25	15	5	10	3	-	-	100
	S1-MATH2T	Mathematics	Calculus And Differential Equations Paper-II	6	PCM	75	25	15	5	10	3	-	-	100
Group-E	S1-MBIO1T	Microbiology	General Microbiology & Cell Structure Paper-I	4	PCB	75	25	15	5	10	3	-	-	100

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	S1-MBIO1P	Microbiology Practical	Study of Microorganism Paper-I	2	PCB	-	-	-	-	25	8	75	25	100
	S1-MBIO2T	Microbiology	Microbial Techniques Paper-II	4	PCB	75	25	15	5	10	3	-	-	100
	S1-MBIO2P	Microbiology Practical	Microbial Tools & Techniques Paper-II	2	PCB	-	-	-	-	25	8	75	25	100
Group-F	S1-PHYS1T	Physics	Thermodynamics & Statistical Physics Paper-I	4	PCM	75	25	15	5	10	3	-	-	100
	S1-PHYS1P	Physics Practical	Thermodynamics & Statistical Physics Lab Paper-I	2	PCM	-	-	-	-	25	8	75	25	100
	S1-PHYS2T	Physics	Mechanics & General Properties of Matter Paper-II	4	PCM	75	25	15	5	10	3	-	-	100
	S1-PHYS2P	Physics Practical	Mechanics & General Properties of Matter Lab Paper-II	2	PCM	-	-	-	-	25	8	75	25	100
Group-G	S1-ZOOL1T	Zoology	Animal Diversity :Non-Chordata Paper-I	4	PCB	75	25	15	5	10	3	-	-	100

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	S1-ZOOL1P	Zoology Practical	Invertebrata Paper-I	2	PCB	-	-	-	-	25	8	75	25	100
	S1-ZOOL2T	Zoology	Cell biology, Reproductive Biology and Developmental Biology Paper-II	4	PCB	75	25	15	5	10	3	-	-	100
	S1-ZOOL2P	Zoology Practical	Cytology, Reproductive Biology and Embryology Paper-II	2	PCB	-	-	-	-	25	8	75	25	100
Minor Subject (Select Any One Subject Other Than Major Subject)														
1	S1-BOTA2T	Botany	Basic Botany	4	PCB	75	25	15	5	10	3	-	-	100
	S1-BOTA2P	Botany Practical	Basic Botany Practical	2	PCB	-	-	-	-	25	8	75	25	100
2	S1-CHEM2T	Chemistry	Analytical Chemistry	4	PCM/ PCB	75	25	15	5	10	3	-	-	100
	S1-CHEM2P	Chemistry Practical	Analytical Processes & Techniques	2	PCM/ PCB	-	-	-	-	25	8	75	25	100
3	S1-COSC2T	Computer Science	Programming Methodology & Data Structure	4	PCM	75	25	15	5	10	3	-	-	100
	S1-COSC2P	Computer Science Practical	Office Tools & Programming Methodology Lab	2	PCM	-	-	-	-	25	8	75	25	100

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4	S1-MATH2T	Mathematics	Calculus And Differential Equations	6	PCM	75	25	15	5	10	3	-	-	100
5	S1-MBIO2T	Microbiology	Microbial Techniques	4	PCB	75	25	15	5	10	3	-	-	100
	S1-MBIO2P	Microbiology Practical	Microbial Tools & Techniques	2	PCB	-	-	-	-	25	8	75	25	100
6	S1-PHYS2T	Physics	Mechanics & General Properties of Matter	4	PCM	75	25	15	5	10	3	-	-	100
	S1-PHYS2P	Physics Practical	Mechanics & General Properties of Matter Lab	2	PCM	-	-	-	-	25	8	75	25	100
7	S1-ZOOL2T	Zoology	Cell biology, Reproductive Biology and Developmental Biology	4	PCB	75	25	15	5	10	3	-	-	100
	S1-ZOOL2P	Zoology Practical	Cytology, Reproductive Biology and Embryology	2	PCB	-	-	-	-	25	8	75	25	100

**Elective Subject-Select Any One Subject Other Than Major & Minor Core Subject
OR Open Elective (Generic Elective Course)- Select Any One Subject**

1	S1-BOTA2T	Botany	Basic Botany	4	PCB	75	25	15	5	10	3	-	-	100
	S1-BOTA2P	Botany Practical	Basic Botany Practical	2	PCB	-	-	-	-	25	8	75	25	100
2	S1-CHEM2T	Chemistry	Analytical Chemistry	4	PCM/ PCB	75	25	15	5	10	3	-	-	100
	S1-CHEM2P	Chemistry Practical	Analytical Processes & Techniques	2	PCM/ PCB	-	-	-	-	25	8	75	25	100
3	S1-COSC2T	Computer Science	Programming Methodology & Data Structure	4	PCM	75	25	15	5	10	3	-	-	100
	S1-COSC2P	Computer Science Practical	Office Tools & Programming Methodology Lab	2	PCM	-	-	-	-	25	8	75	25	100
4	S1-MATH2T	Mathematics	Calculus And Differential Equations	6	PCM	75	25	15	5	10	3	-	-	100
5	S1-MBIO2T	Microbiology	Microbial Techniques	4	PCB	75	25	15	5	10	3	-	-	100
	S1-MBIO2P	Microbiology Practical	Microbial Tools & Techniques	2	PCB	-	-	-	-	25	8	75	25	100
6	S1-PHYS2T	Physics	Mechanics	4	PCM	75	25	15	5	10	3	-	-	100

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			&General Properties of Matter											
	S1-PHYS2P	Physics Practical	Mechanics & General Properties of Matter Lab	2	PCM	-	-	-	-	25	8	75	25	100
7	S1-ZOOL2T	Zoology	Cell biology, Reproductive Biology and Developmental Biology	4	PCB	75	25	15	5	10	3	-	-	100
	S1-ZOOL2P	Zoology Practical	Cytology, Reproductive Biology and Embryology	2	PCB	-	-	-	-	25	8	75	25	100
1	C1-COMA1G	Commerce	Basics of Business Studies	4	Open For All	75	25	15	5	10	3			100
2	C1-COMB2G	Commerce	Fundamental Of Accounting	4	Except The Students Of Commerce	75	25	15	5	10	3			100
3	A1-RBAN2G	Rural Banking	Banking institutions in India	4	Open For All	75	25	15	5	10	3			100
4	A1-RBAN1G	Rural Banking	Money and Banking	4	Open For All	75	25	15	5	10	3			100
5	C1-COHB-1G	Commerce	Business Organization and Management	6	Except The Students Of Commerce	75	25	15	5	10	3			100

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6	A1-ECON-2G	Economics	Indian Economy And Introduction	4	Open For All	75	25	15	5	10	3	-	-	100
7	A1-HIST-2G	History	Constitutional History of India	4	Open For All	75	25	15	5	10	3	-	-	100
8	A1-ELIT-1G	English literature	Generic English	4	Open For All	75	25	15	5	10	3	-	-	100
9	A1-FHIN-1G	Hindi	हिन्दी अनुप्रयोग एवं विज्ञापन व्यवसाय	4	Open For All	75	25	15	5	10	3	-	-	100
10	A1-BECO-1G	Psychology	Organizational Behavior	6	Open For All	75	25	15	5	10	3	-	-	100
11	A1-POSC-1G	Political Science	Indian Political System	6	Open For All	75	25	15	5	10	3	-	-	100
12	A1-SOCI-1G	Sociology	Introduction to Sociology	4	Open For All	75	25	15	5	10	3	-	-	100
13		NCC	NCC Awareness	4	Open For All	75	25	15	5	10	3	-	-	100
		NCC PRACTICAL	NCC Training	2	Open For All							100	33	100
14	NSS:101	NSS	Concept Of National Service Scheme	4	Open For All	75	25	15	5	10	3			100
	NSS:102	NSS Practical/Project	Project Tools Of NSS	2	Open For All							100	33	100
Vocational Subject (Select Any One)														
1	V1-BOT-MPLT	Medical Plants	Medicinal Plants	4	Open For All	50	17	-	-	-	-	50	17	100

