Examinations leading to the Degree of Bachelor of Science

APPENDIX - A1.1

Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester I-Mathematics) (Semester-I)

							Teaching & L	earning Scheme		Duration of Exams			Examination	on & Evaluatio	on Scheme		Passing
Sr. N	o Subject S	Subject Code	Teach	ing P	Period I	er week			Credits	Hrs.	Maximum Marks				Minimum Passing		
			L	Т	P	Total	Theory/ Tutorial	Practical	Total		Theory + M.C.Q Ext.	Skill Enhancement Module (SEM) Int.	Pra Internal	External	Total Marks	Marks	Grade
1	Compulsory English		4	-		4	3	-	3	3	40	10	-	-	50	20	P
2	Communication Skill in English (AEC)		-	1	-	1	0.75	-	0.75	1			25	-	25	10	P
3	Second Language		2	-	-	2	1.5	-	1.5	3	40	10	-	-	50	20	P
4	Communication Skill in Second Language (AEC)		1	-	-	1	0.75	-	0.75	1			25	-	25	10	P
5	Mathematics, (DSC-1)						7.5	_	7.5	3	60	15	-	-	75	30	P
6.	Mathematics (DSC-2)		9	1		10	7.5		7.5	3	60	15	-	-	75	30	P
7.	Science Subject 1 excluding Mathematics (DSC-3)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
8.	Practical for Science Subject 1 (DSC-3) excluding Mathematics (DSC-4)		-	-	6	6		2.25	2.25	3	-	-	25	25	50	25	P
9	Science Subject 2 excluding Mathematics (DSC-5)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
10	Practical for Science Subject 1 (DSC-5) excluding Mathematics (DSC-6)		-	-	6	6		2.25	2.25	3	-	-	25	25	50	25	P
11	Generic Elective I (GOEC)		2	-	-	2	2	-	2	2	College L	evel examination			50	20	p
12	Induction Programme*		30 hrs	(at th	e begini	ning of 1st Sem	nester) 1									10	P
	Total					44			30						650		

L: Lecture, T: Tutorial, P: Practical

Note: 1. Internship/Field Work/Work Experience will be conducted after I semester till V semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

- 2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix-P
- 3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

Examinations leading to the Degree of Bachelor of Science

APPENDIX - A2.1

Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)

Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester II -Mathematics) (Semester-II)

						Teaching & Learning Scheme Duration of Exams d Per week Hrs.				on Scheme	heme						
Sr. N	No Subject	Subject Code	Teach	ing P	eriod 1	Per week			Credits	Hrs.	Maximum Marks					Minimum Passing	
					1	Total	Theory/ Tutorial	Practical	Total		Theory + M.C.Q	Skill Enhancement Module (SEM)	Practical		Total Marks	Marks	Grade
			L	T	P						Ext.	Int.	Internal	External			
1	Compulsory English		4	-		4	3	-	3	3	40	10	-	-	50	20	P
2	Communication Skill in English (AEC)		-	1	-	1	0.75	-	0.75	1			25	-	25	10	P
3	Second Language		2	-	-	2	1.5	-	1.5	3	40	10	-	-	50	20	P
4	Communication Skill in Second Language (AEC)		1	-	-	1	0.75	-	0.75	1			25	-	25	10	P
5	Mathematics, (DSC-7)						7.5		7.5	3	60	15	-	-	75	30	P
6.	Mathematics (DSC-8)		9	1		10	7.5	-	7.5	3	60	15	-	-	75	30	P
7.	Science Subject 1 excluding Mathematics (DSC-9)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
8.	Practical for Science Subject 1 (DSC-9) excluding Mathematics (DSC-10)		-	-	6	6		2.25	2.25	3	-	-	25	25	50	25	P
9	Science Subject 2 excluding Mathematics (DSC-11)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
10	Practical for Science Subject 1 (DSC- 11) excluding Mathematics (DSC- 12)		-	-	6	6		2.25	2.25	3	-	-	25	25	50	25	P
11	Generic Elective II (GOEC)		2	-	-	2	2	-	2	2	College L	evel examination			50	20	р
	Total					44			29						650		

L: Lecture, T: Tutorial, P: Practical

Note: 1. 1. Internship / Field Work / Work Experience will be conducted after I semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

- 2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix-P
- 3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

APPENDIX - A1.2

Examinations leading to the Degree of Bachelor of Science
Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester I - Excluding Mathematics) (Semester-I)

			1				scheme of reach	ng, Learning,	Examination and Evaluation	(B.Sc. Schiester 1	-Excluding Mati	icinatics) (Schicster-1)					
		Teaching Period Per week Exams Hrs.	Examination	on & Evaluation	on Scheme												
Sr. N	o Subject	Subject Code	Teach	ing F	Period	Per week	Credits				Maximum Marks					Minimum Passing	
			L	Т	P	Total	Theory/ Tutorial	Practical	Total		Theory + M.C.Q Ext.	Skill Enhancement Module (SEM) Int.	Pra Internal	External	Total Marks	Marks	Grade
1	Compulsory English		4	-		4	3	-	3	3	40	10	-	-	50	20	P
2	Communication Skill in English (AEC)		-	1	-	1	0.75	-	0.75	1			25	-	25	10	P
3	Second Language		2	-	-	2	1.5	-	1.5	3	40	10	-	-	50	20	P
4	Communication Skill in Second Language (AEC)		1	-	-	1	0.75	-	0.75	1			25	-	25	10	P
5	(DSC-1)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
6.	Practical for (DSC-1), DSC-2		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
7.	(DSC-3)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
8.	Practical for (DSC-3), (DSC-4)		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
9	(DSC-5)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
10	Practical for (DSC-5)- (DSC-6)		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
11	Generic Elective I (GOEC)		2	-	-	2	2	-	2	2	College L	evel examination			50	20	р
12	Induction Programme*					30 hrs (at the b	peginning of 1st Ser	nester)	1							10	P
	Total					46			29.25 (rounded off to 29)						650		

L: Lecture, T: Tutorial, P: Practical

Note: 1. 1. Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

- 2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix-P
- 3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

Examinations leading to the Degree of Bachelor of Science

APPENDIX - A2.2

Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)

Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester II - Excluding Mathematics) (Semester-II)

			1				eneme of reachin	is, Dearming, 1	Examination and Evaluation	Disc. Semester II		rematics) (semester 11)					
							Teaching & L	earning Schem	ne	Duration of Exams			Examination	on & Evaluati	on Scheme	Minimum Passing Marks Grade	
Sr. N	No Subject	Subject Code	Teach	ing P	eriod l	Per week		Credits			Maximum Marks						
			T	T	ъ	Total	Theory/ Tutorial	Practical	Total		Theory + M.C.Q	Skill Enhancement Module (SEM) Int.	Practical		Total Marks	Marks	Grade
			L	T	P						Ext.		Internal	External			
1	Compulsory English		4	-		4	3	-	3	3	40	10	-	-	50	20	P
2	Communication Skill in English (AEC)		-	1	-	1	0.75	-	0.75	1			25	-	25	10	P
3	Second Language		2	-	-	2	1.5	-	1.5	3	40	10	-	-	50	20	P
4	Communication Skill in Second Language (AEC)		1	1	1	1	0.75	-	0.75	1			25	-	25	10	P
5	(DSC-7)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	Р
6.	Practical for (DSC-7), DSC-8		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
7.	(DSC-9)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
8.	Practical for (DSC-9), (DSC-10)		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	Р
9	(DSC-11)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
10	Practical for (DSC-11)- (DSC-12)		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
11	Generic Elective II (GOEC)		2	-	-	2	2	-	2	2	College L	evel examination			50	20	p
	Total					46			28.25 (rounded off to 28)						650		

L: Lecture, T: Tutorial, P: Practical

Note: 1. 1. Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

- 2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P
- 3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.