#### Appendix A

## Model Program Structures for the Under-Graduate Programs

#### Bachelor of Arts (Basic/ Hons.)/ Bachelor of Science (Basic/ Hons.)/ Bachelor of Commerce (Basic/Hons.)/ Bachelor of Business Administration (Basic/Hons.)/Bachelor of Social Works (Basic/Hons.)/ Bachelor of Computer Applications (Basic/Hons.) etc.

The Government of India has notified NEP-2020 on July 29, 2020 based on Dr. Kasturirangan Committee's Report. The objective is to bridge the gap between the current system of education and what is required in the 21<sup>st</sup> century. It is to have Holistic and Multidisciplinary Under-Graduate Education to produce employable graduates with integrated personality.

The Government of Karnataka had constituted a Task to suggest an Implementation Framework for NEP-2020. It had also constituted two sub-committees, one on Curriculum Reforms in Higher Education and the other on Governance and Regulations.

The Task Force has suggested NEP-2020 Implementation Framework for Karnataka. The State Government has accepted the action plan and taken steps to implement NEP-2020, as per the Implementation Roadmap suggested by the Task Force.

The Sub-committee on Curriculum Reforms in Higher Education had suggested a Draft Curriculum Framework for Undergraduate Programs in various disciplines. The State Govt. had also constituted Faculty-wise Committees to consider this draft framework to formulate program structures in their faculties. These Committees have submitted their reports. The latter were considered in the meetings of all the Vice Chancellors. The following Model Program Structures were designed for various Under-Graduate Programs in Arts, Science, Commerce and Management. The Subject Committees constituted to design and draft the curriculum in their subjects have followed these Model Program Structures. The Terminology used in these Program Structures are.

Discipline Core (DSC) refers to Core Courses/Papers in a Core Discipline/ Subject

Discipline Elective (DSE) refers to Elective Courses/Papers in the Core Subject or Discipline.

Open Elective (OE) refers to Elective Courses/Papers in a non-core Subject across all disciplines.

Program Structures also contain Ability Enhancement Compulsory Courses (AECC), Languages, Skill Enhancement Courses (SEC) (Both skills and value based). Pedagogy involves L+T+P model. Generally subjects with practical involve L+P, while the subjects without practical involve L+T model. The numbers in parentheses indicate credits allotted to various courses/papers as per definitions of Choice Based Credit System (CBCS). Generally 1 hour of Lecture or 2 hours of practical per week in a semester is assigned one credit. Generally core subject theory courses/papers will have 3 or 4 credits, while practical are assigned 2 or 3 credits.

		<u>Histo</u>	ory as Minor	subjects wit	hout practical).			
		Discipline Elective(DSE)	Ability Enhanceme	ent Compulsory	Skill Enł	nancement Cou	ırses (SEC)	
Sem.	Discipline Core (DSC) (Credits) (L+T+P)	Open Elective (OE) (Credits) (L+T+P)	Courses (AECC) (Credits) (		Skill based (Credits) (L+T+P)	Value bas	sed (Credits) (L+T+P)	Total Credits
I	History C1(3), C2(3) Economics C1(3), C2(3)	OE-1 (3)	L1-1(3), L2-1(3) (4 hrs each)		SEC-1: Digital Fluency (2) (1+0+2)	Yoga (1) (0+0+2)	Health & Wellness (1) (1+0+1)*	25
II	History C3(3), C4(3) Economics C3(3), C4(3)	OE-2 (3)	L1-2(3), L2-2(3) (4 hrs each)	Environmental Studies (2)		Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
	Ex	it option with Certificate	e (with the compl	etion of courses	equivalent to a minim	um of 48 crea	dits)	
111	History C5(3), C6(3) Economics C5(3 C6(3)	OE-3 (3)	L1-3(3), L2-3(3) (4 hrs. each)		SEC-2: Artificial Intelligence or some other SEC (2) (1+0+2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
IV	History C7(3), C8(3) Economics C7(3), C8(3)		L1-4(3), L2-4(3) (4 hrs. each)	Constitution of India (2)		Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
	Exit option with Diploma in Arts (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Major and Minor						or	
V	History C9(4) Economics C9(4) Economics C10(4)	Economics E-1 (3) Vocational-1 (3)			SEC-3: Cyber Security or some other SEC (2) (1+0+2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	22
VI	History C10(4) Economics C11(4) Economics C12(4)	Economics E-2 (3) Vocational-2 (3) Internship (2)			SEC-4: Societal Communication (2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	24
Ex	it option with Bachelor o	f Arts Degree, B.A. (with	the completion of	of courses equal	to a minimum of 140	credits) or cor	ntinue studies with the M	1ajor
VII	Economics C13(4) Economics C14(4) Economics C15(4)	Economics E-3 (3) Vocational-3 (3) Res. Methodology (3)						21
VIII	Economics C16(3) Economics C17(3) Economics C18(3)	Economics E-4 (3) Vocational-4 (3) Research Project (6)**		onomine (uith	the completion of any		a minimum of 180 credit:	21
* • • • • • •	Awaru Of Bachelor Of Ar		, B.A. (HUHS.) III E			ses equal to a		5/

# A1. Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with Economics as Major and

\*Activity should be taken as 1 Credit

### A2. Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with both Economics and History as Maiors subjects without practical, in the 3<sup>rd</sup> year of the Programme.

	Discipline Core (DSC)	Discipline Elective(DSE)	Ability Enhancem	ent Compulsory	Skill Enha	ancement Co	urses (SEC)	Total
Sem.	(Credits) (L+T+P)	Open Elective (OE) (Credits) (L+T+P)		Courses (AECC), Languages (Credits) Skill based (L+T+P) (L+T		Value based (Credits) (L+T+P)		Credits
	History C1(3), C2(3)	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital	Yoga (1)	Health & Wellness (1)	25
1	Economics C1(3), C2(3)		(4 hrs each)		Fluency (2) (1+0+2)	(0+0+2)	(1+0+1)*	
	History C3(3), C4(3)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25
II	Economics C3(3), C4(3)		(4 hrs each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)	
		Exit option with Certific	cate (with the com	pletion of courses	equal to a minimum c	of 48 credits	)	
	History C5(3), C6(3)	OE-3 (3)	L1-3(3), L2-3(3)		SEC-2: AI or some	Sports (1)	NCC/NSS/R&R(S&G/	25
Ш	Economics C5(3 C6(3)		(4 hrs. each)		other SEC (2)	(0+0+2)	Cultural (1) (0+0+2)	
					(1+0+2)			
IV	History C7(3), C8(3)	OE-4 (3)	L1-4(3), L2-4(3)	Constitution		Sports (1)	NCC/NSS/R&R(S&G)/	25
IV	Economics C7(3), C8(3)		(4 hrs. each)	of India (2)		(0+0+2)	Cultural (1) (0+0+2)	
Exit	option with Diploma in A	rts (with the completion	n of courses equal	to a minimum of	96 credits) OR continue	e studies wi	th both the subjects as N	Aajors
	History C9(4), C10(4)	Vocational-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/	23
V	Economics C9(4),				or some other SEC(2)	(0+0+2)	Cultural (1) (0+0+2)	
	Economics C10(4)				(1+0+2)			
	History C11(4), C12(4)	Vocational-2 (3)			SEC-4: Societal	Sports (1)	NCC/NSS/R&R(S&G)/	25
VI	Economics C11(4),	Internship (2)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)	
	Economics C12(4)							
Exit	with Bachelor of Arts De	gree, B.A. in History and	Economics (with t	the completion of	courses equal to a mi	nimum of 14	10 credits) or continue st	tudies
	History C13(4)	History E-1 (3)						21
VII	History C14(4)	Vocational-3 (3)						
	History C15(4)	Res. Methodology (3)						
	History C16(3)	History E-2 (3)						21
VIII	History C17(3)	Vocational-4 (3)						
	History C18(3)	Research Project (6)**						
	Award of Bachelor of	Arts Degree with Honou	rs, B.A. (Hons.) in I	History (with the	completion of courses	equal to a m	ninimum of 180 credits)	

\*Activity should be taken as 1 Credit

# A3. Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with Economics as Major (subject without practical) and Physics as Minor (subject with practical) in the 3<sup>rd</sup> year of the Programme.

	Dissipling Care (DCC)	Discipline Elective(DSE) /	Skill Enh	ancement Co	urses (SEC)	Tatal						
Sem.	Discipline Core (DSC) (Credits) (L+T+P)	Open Elective (OE) (Credits) (L+T+P)	Courses (AECC) (Credits)		Skill based (Credits) (L+T+P)	Value ba	sed (Credits) (L+T+P)	Total credits				
	Economics C1(3), C2(3)	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital	Yoga (1)	Health & Wellness (1)	25				
I	Physics C1(4+2)		(4 hrs each)		Fluency (2) (1+0+2)	(0+0+2)	(1+0+1)					
Ш	Economics C3(3), C4(3)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25				
11	Physics C2(4+2)		(4 hrs each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)					
Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)												
	Economics C5(3), C6(3)         OE-3 (3)         L1-3(3), L2-3(3)         SEC-2: AI or some         Sports (1)         NCC/NSS/R&R(S&G)/         25											
111	Physics C 3(4+2)		(4 hrs. each)		other SEC (2) (1+0+2)	(0+0+2)	Cultural (1) (0+0+2)					
N /	Economics C7(3), C8(3)	OE-4 (3)	L1-4(3), L2-4(3)	Constitution		Sports (1)	NCC/NSS/R&R(S&G)/	25				
IV	Physics C4(4+2)		(4 hrs. each)	of India (2)		(0+0+2)	Cultural (1) (0+0+2)					
	Exit option with Diploma	a in Arts (with the compl	etion of courses e	equal to a minim	um of 96 credits) OR co	ontinue stud	ies with major and mino	r				
	Economics C9(4),	Economics, E-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/	23				
V	Economics C10(4)	Vocational-1 (3)			or some other SEC(2)	(0+0+2)	Cultural (1) (0+0+2)					
	Physics C 5(3+2),				(1+0+2)							
	Economics C11(4),	Economics, E-2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	25				
VI	Economics C12(4)	Vocational-2 (3)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)					
	Physics C 6(3+2),	Internship (2)										
Exit o	ption with Bachelor of Ar	rts, B.A Basic Degree (wit	h the completion	of courses equa	al to a minimum of 140	credits) or c	ontinue studies with the	Major				
	Economics C13(4)	Economics, E-3 (3)						21				
VII	Economics C14(4)	Vocational-3 (3)										
	Economics C15(4)	Res. Methodology (3)										
		Economics, E-4 (3)						21				
VIII	Economics C17(3)	Vocational-4 (3)										
		Research Project (6)**										
	Award of Bachelor of Arts Degree with Honours, B.A. (Hons), in Economics (with the completion of courses equal to a minimum of 180 credits)											
A	v should be taken as 1 Cred	:+										

\*Activity should be taken as 1 Credit

# A4. Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with Economics as Major and History as Minor Subjects (subjects without practical) from the 1<sup>st</sup> year of the Programme (not available during 2021-22).

Com	Dissipling Care (DCC)	Discipline Elective(DSE)/	Ability Enhancen	nent Compulsory	Skill Enha	ancement Co	urses (SEC)	Tatal		
Sem	Discipline Core (DSC) (Credits) (L+T+P)	Open Elective (OE) (Credits) (L+T+P)	-	Courses (AECC), Languages Sk (Credits) (L+T+P)		Value ba	sed (Credits) (L+T+P)	Total Credits		
1	Economics C1(4), C2(4),	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital	Yoga (1)	Health & Wellness (1)	25		
•	History C1(4)		(4 hrs each)		Fluency (2) (1+0+2)	(0+0+2)	(1+0+1)*			
П	Economics C3(4), C4(4),	OE-2 (3)		Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25		
	History C2(4)		(4 hrs each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)			
		Exit option with Certifica	ite (with the com	pletion of courses	equal to a minimum o	f 48 credits)				
111	Economics C5(4), C6(4),	OE-3 (3)	L1-3(3), L2-3(3)		SEC-2: Al or some	Sports (1)	NCC/NSS/R&R(S&G/	25		
	History C3(4)		(4 hrs. each)		other SEC (2) (1+0+2)	(0+0+2)	Cultural (1) (0+0+2)			
IV	Economics C7(4), C8(4),	OE-4 (3)	L1-4(3), L2-4(3)	Constitution of		Sports (1)	NCC/NSS/R&R(S&G)/	25		
IV	History C4(4)		(4 hrs. each)	India (2)		(0+0+2)	Cultural (1) (0+0+2)			
	Exit option w	ith Diploma in Arts (with	the completion o	of courses equal t	o a minimum of 96 cre	dits) OR con	tinue studies			
	Economics C9(4), C10(4),	Economics E-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/	22		
V	History C5(4)	Vocational-1 (3)			or some other SEC(2)	(0+0+2)	Cultural (1) (0+0+2)			
					(1+0+2)					
	Economics C11(4), C12(4),	Economics E-2 (3)			SEC-4: Societal	Sports (1)	NCC/NSS/R&R(S&G)/	24		
VI	History C6(4)	Vocational-2 (3)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)			
		Internship (2)								
Exi	t with Bachelor of Arts Deg	ree, B.A. in History and	Economics (with t	he completion of	courses equal to a mir	nimum of 14	0 credits) or continue st	udies		
	Economics C13(4)	Economics E-3 (3)						21		
VII	Economics C14(4)	Vocational-3 (3)								
	Economics C15(4)	Res. Methodology (3)								
	Economics C16(4)	Economics E- 4(3)						21		
VIII	Economics C17(4)	Research Project (6)**								
Economics C18(4)										
A۱	ward of Bachelor of Arts De	egree with Honours, B.A.	(Hons.) Degree in	n Economics (with	the completion of cou	urses equal t	o a minimum of 180 cre	dits)		
*Activ	vity should be taken as 1 Cred	lit								

# A5. Model Programme Structure for Bachelor of Performing Arts Programme with Music as Major and Dance/Theatre as Minor Subjects with practical, in the 3<sup>rd</sup> year of the Programme.

6	Dissipline Come (DCC)	Discipline Elective(DSE)				ancement Co		<b>T</b> - + - I				
Sem	Discipline Core (DSC) (Credits)	Open Elective (OE) (Credits)	Courses (AECC), La (L+T	· ·	Skill based (Credits) (L+T+P)	Value ba	sed (Credits) (L+T+P)	Total Credits				
I	Music C1(3+3); Dance/Theatre C1(3+3)	OE-1 (3)	L1-1(3), L2-1(3) (4 hrs each)		SEC-1: Digital Fluency (2) (1+0+2)	Yoga (1) (0+0+2)	Health & Wellness (1) (1+0+1)*	25				
П	Music C2(3+3); Dance/Theatre C2(3+3)	OE-2 (3)	L1-2(3), L2-2(3) (4 hrs each)	Environmental Studies (2)		Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25				
	Exit option with Certificate in Performing Arts (with the completion of courses equal to a minimum of 48 credits)											
Ш	Dance/Theatre C3(3+3)         (4 hrs. each)         other SEC (2) (1+0+2)         Cultural (1) (0+0+2)											
IV	IV         Music C4(3+3); Dance/Theatre C4(3+3)         OE-4 (3)         L1-4(3), L2-4(3)         Constitution of India (2)         Sports (1)         NCC/NSS/R&R(S&G)/         25											
Exit	t option with Diploma in Perfo	orming Arts (with the comp	letion of courses equ	al to a minimum of	96 credits) OR continue	studies with	Music as major& Dance as	minor				
v	Music C5(3+3), Music C6(3+3) Dance/Theatre C5(3+3)				SEC-3: Cyber Security or some other SEC(2) (1+0+2)	• • •	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	22				
VI	Music C7(3+3), Music C8(3+3) Dance/Theatre C6(3+3)	Internship (2)			SEC-4: Societal Communication (2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	24				
	Exit with Bachelor of Arts	Degree in Music, B.A. in M	usic (with the comple	etion of courses equ	ual to a minimum of 140	credits) or co	ntinue studies with Music					
VII	VII         Music C9(3+3), Music C10(3+3)         Music E-1 (3+3)         21											
VIII	Music C11(3+3), Music C12(3+3)         Music E-2 (2+2) Research Project (6)**         22											
	Award of Bachelo	or of Performing Arts Degre	e in Music, B.P.A. in	Music (with the cor	mpletion of courses equa	l to a minimu	m of 180 credits)					

\*Activity should be taken as 1 Credit

## A6. Model Programme Structure for Bachelor of Performing Arts with Dance or Theatre as Major and Music as Minor Subjects with Practical, in the 3<sup>rd</sup> year of the Programme

		Discipline Elective	Ability Enh	ancement	Skill	Enhancement	Courses (SEC)	Tatal
Sem.	Discipline Core (DSC) (Credits)	(DSE)/Open Elective (OE) (Credits)		ourses (AECC), edits) (L+T+P)	Skill based (Credits) (L+T+P)	Value	based (Credits) (L+T+P)	Total Credits
T	Dance C-1 (3+2)		L1-1(3), L2-1(3)		SEC-1: Digital Fluency	Yoga (1)	Health & Wellness (1)	25
	Music C-1 (3+2)		(4 hrs. each)		(2) (1+0+2)	(0+0+2)	(1+0+1)*	
	Theatre C-1 (3+2)							
П	Dance C-2 (3+2)		L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25
	Music C-2 (3+2)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)	
	Theatre C-2 (3+2)							
	Exit	option with Certificate in	n Performing Art	s (with the com	pletion of courses eq	ual to a minir	num of 48 credits)	
III	Dance C-3 (3+2)		L1-3(3), L2-3(3)	Constitution of		Sports (1)	NCC/NSS/R&R(S&G)/Cultural	25
	Music C-3 (3+2)		(4 hrs each)	India (2)		(0+0+2)	(1) (0+0+2)	
	Theatre C-3 (3+2)			. ,				
IV	Dance C-4 (3+2)		L1-4(3), L2-4(3)		SEC-2: Artificial	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	25
	Music C-4 (3+2)		(4 hrs each)		Intelligence or some	(0+0+2)	(1) (0+0+2)	
	Theatre C-4 (3+2)				other SEC (2) (1+0+2)			
	Exit	option with Diploma in	Performing Arts	(with the com	pletion of courses equ	al to a minim	um of 96 credits)	
V	Dance/Theatre	OE-1 (3)	_		SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	22
	C-5(3+2), C-6(3+2);				or some other SEC	(0+0+2)	(1) (0+0+2)	
	Music C-5 (3+2)				(2) (1+0+2)			
VI	Dance/Theatre	OE-2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	24
	C-7(3+2), C-8(3+2);	Internship (2)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)	
	Music C-6 (3+2)							
	Exit Option wi	th Bachelor of Arts Degree	in Performing A	rts, BA (PA) (wit	h the completion of co	ourses equal	to a minimum of 140 credits)	
VII	Dance/Theatre	Dance/Theatre E-1(3+2)						21
	C-9(3+2), C-10(3+2)	OE-3 (3)						
	/	Res. methodology (3)						
VIII	Dance/Theatre	Dance/Theatre E-2(3+2)						21
	C-11(3+2), C-12(3+2)	Research Project(6)**						
			gree. BPA in Dan	ce/Theatre (wi	th the completion of c	ourses equal	to a minimum of 180 credits)	
	with should be taken as i		0 /					

\*Activity should be taken as 1 Credit

# B1. Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with Botany as Major and Zoology as Minor (both subjects with practical), in the 3<sup>rd</sup> year of the programme

	<b>Discipline Core</b>	Discipline Elective(DSE) /	Ability Enhancem	ent Compulsory	Skill Enha	ncement Cou	rses (SEC)	Tatal		
Sem.	(DSC) (Credits) (L+T+P)	Open Elective (OE) (Credits) (L+T+P)	•	Courses (AECC), Languages Skill bas (Credits) (L+T+P) (L		Value ba	sed (Credits) (L+T+P)	Total Credits		
	Botany C1(4+2)	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital Fluency	Yoga (1)	Health & Wellness(1)	25		
I	Zoology C1(4+2)		(4 hrs. each)		(2) (1+0+2)	(0+0+2)	(1+0+1)*			
Ш	Botany C2(4+2)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25		
11	Zoology C2(4+2)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1)(0+0+2)			
Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)										
Botany C3(4+2) OF-3 (3) [1-3(3) 12-3(3) SEC-2: Allor some Sports (1) NCC/NSS/R&R(S&G)/ 25										
III         Zoology C3(4+2)         Cultural (1) (0+0+2)										
Botany (4(4+2) OF-4 (3) 11-4(3) 12-4(3) Constitution Sports (1) NCC/NSS/B&B(S&G)/ 25										
IV         Zoology C4(4+2)         IV         IV										
Exit	option with Diplon	na in Science (with the co	ompletion of cour	ses equal to a m	inimum of 96 credits) C	R continue s	tudies with Major and N	Vinor		
	Botany C5(3+2)	Vocational-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/	22		
V	Botany C6(3+2)				or some other SEC (2)	(0+0+2)	Cultural (1) (0+0+2)			
	Zoology C5(3+2)				(1+0+2)					
	Botany C7(3+2)	Vocational-2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	24		
VI	Botany C8(3+2)	Internship (2)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)			
	Zoology C6(3+2)				(1+0+2)					
Exit	with Bachelor of Sc	ience Degree, B. Sc. (wit	h the completion	of courses equa	l to a minimum of 140 c	redits) or co	ntinue studies with the	Major		
	Botany C9(3+2)	Botany E-1 (3)						22		
VII Botany C10(3+2) Botany E-2 (3)										
	Botany e C11(3)	Res. Methodology (3)								
	Botany C12(3)	Botany E-3 (3)						21		
VIII	Botany C13(3)	Botany E-4 (3)								
Botany C14(3) Research Project (6)**										
Av	vard of Bachelor of	Science Degree with Ho	nours, B.Sc. (Hons	s.) in Botany (wit	h the completion of cou	irses equal to	o a minimum of 180 cre	dits)		

\*Activity should be taken as 1 Credit

B2. Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with both Botany & Zoology as

# Majors (subjects with practical) in the 3<sup>rd</sup> year of the Programme.

	Dissipling Com	Discipline Elective(DSE) /	Ability Enhancem	ent Compulsory	Skill Enha	ancement Cou	irses (SEC)	Tatal			
Sem.	Discipline Core (DSC) (Credits)	Open Elective (OE) (Credits)	•	Courses (AECC), Languages Skill bas (Credits) (L+T+P) (L-		Value ba	sed (Credits) (L+T+P)	Total Credits			
-	Botany C1(4+2)	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital Fluency	Yoga	Health & Wellness (1)	25			
I	Zoology C1(4+2)		(4 hrs. each)		(2) (1+0+2)	(1)(0+0+2)	(1+0+1)*				
Ш	Botany C2(4+2)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25			
п	Zoology C2(4+2)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1)(0+0+2)				
Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)											
	Botany C3(4+2)	OE-3 (3)	L1-3(3), L2-3(3)		SEC-2: Al or some	Sports (1)	NCC/NSS/R&R(S&G)/	25			
III         Dotany CS(4+2)         DE S(3)         DE S(3)											
IV         Botany C4(4+2)         OE-4 (3)         L1-4(3), L2-4(3)         Constitution of         Sports (1)         NCC/NSS/R&R(S&G)/         25											
IV	Zoology C4(4+2)		(4 hrs. each)	India (2)		(0+0+2)	Cultural (1) (0+0+2)				
Exit op	tion with Diploma	in Science (with the com	pletion of course	s equal to a mini	mum of 96 credits) OR	continue stu	dies with both subjects	as majors			
	Botany C5(3+2)				SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/	24			
V	Botany C6(3+2)				or some other SEC (2)	(0+0+2)	Cultural (1) (0+0+2)				
V	Zoology C5(3+2)				(1+0+2)						
	Zoology C6(3+2)										
	Botany C7(3+2)				SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	24			
N/I	Botany C8(3+2)				Communication (2)	(0+0+2)	Cultural (1) (0+0+2)				
VI	Zoology C7(3+2)										
	Zoology C8(3+2)										
	Exit option with Ba	chelor of Science, B. Sc.	Degree (with the	completion of co	ourses equal to a minim	um of 140 ci	redits) or continue stud	ies			
	Zoology C9(3+2)	Zoology E-1 (3)	_					22			
VII Zoology C10(3+2) Zoology E-2 (3)											
	Zoology e C11(3)	Res. Methodology (3)									
	Zoology C12(3)	Zoology E-3 (3)						21			
VIII	Zoology C13(3)	Zoology E-4 (3)									
	Zoology C14(3)	Research Project (6)**									
Aw		Science Degree with Hor	nours, B.Sc. (Hons	.) in Zoology (wi	th the completion of co	urses equal 1	to a minimum of 180 cr	edits)			
	Activity should be tal		· ·					•			

\*Activity should be taken as 1 Credit

## B3. Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with Physics as Major (subject with

## practical) and English as Minor (subject without practical), in the 3<sup>rd</sup> year of the programme.

	Dissipling Core (DSC)	Discipline Elective (DSE)	Ability Enhanceme	nt Compulsory	Skill En	hancement Cou	irses (SEC)	Total				
Sem.	Discipline Core (DSC) (Credits)	/ Open Elective (OE) (Credits)	Courses (AECC) - Lan (L+T+F		Skill based (Credits) (L+T+P)	Value bas	sed (Credits) (L+T+P)	credits				
	Physics C1(4+2)	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital	Yoga (1)	Health & Wellness (1)	25				
I	Engiish C1(3), C2(3)		(4 hrs each)		Fluency (2) (1+0+2)	(0+0+2)	(1+0+1)*					
П	Physics C2(4+2)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25				
11	English C 3(3), C4(3)		(4 hrs each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)					
		Exit option with Certi	ficate (with the com	pletion of cours	ses equal to a minimum	of 48 credits)	1					
Ш	Physics C3(4+2)	OE-3 (3)	L1-3(3), L2-3(3) (4		SEC-2: Al or some	Sports (1)	NCC/NSS/R&R(S&G)/	25				
III         English C5(3), C6(3)         hrs. each)         other SEC(2)(1+0+2)         (0+0+2)         Cultural (1) (0+0+2)												
IV	Physics C4(4+2) OE-4 (3) L1-4(3), L2-4(3) (4 Constitution Sports (1) NCC/NSS/R&R(S&G)/ 25											
English C 7(3), C8(3) hrs. each) of India (2) (0+0+2) Cultural (1) (0+0+2)												
	Exit option with Diplor	na in Science (with the c	ompletion of course	es equal to a mir	nimum of 96 credits) or	continue stud	lies with Physics as Majo	r				
	Physics C5(3+2),	Physics, E-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/	24				
V	Physics C6(3+2)	Vocational-1 (3)			or some other SEC(2)	(0+0+2)	Cultural (1) (0+0+2)					
	English C9(4)				(1+0+2)							
	Physics C7(3+2),	Vocational-2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	23				
VI	Physics C8(3+2)	Internship (2)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)					
	English C10(4)											
	Exit option with Bac	chelor of Science Degree	, B. Sc. (with the co	mpletion of cou	rses equal to a minimu	m of 140 credi	ts) or continue studies					
	Physics C9(3+2),	Physics, E-2 (3)						22				
VII	Physics C10(3+2)	Physics, E-3 (3)										
	Physics C11(3)	Res. Methodology (3)										
	Physics C12(3),	Physics, E-4 (3)						21				
VIII	Physics C13(3),	Physics, E-5 (3)										
	Physics C14(3) Research Project (6)**											
	Award of Bachelor of	Science Degree with Hor	nours, B.Sc. (Hons) i	n Physics (with t	he completion of cours	ses equal to a	minimum of 180 credits	)				

\*Activity should be taken as 1 Credit

# B4. Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with Chemistry as Major and Physics

## as Minor (both subjects with practical) from the 1<sup>st</sup> year of the Programme (not available during 2021-22).

(credits) (L+T+P)(DSE/ robe here/were (DF (credits) (L+T+P)Credits (Credits) (L+T+P)Value based (credits) (L+T+P)Credits (Credits) (L+T+P)IChemistry C1(3+2), C2(3+2) Physics C1(3+2)L1-1(3), L2-1(3) (4 hrs. each)SEC-1: Digital Fluency (2) (1+0+2)Yoga (1) (0+0+2)Health & Wellness (1) (1+0+1)*25IIIChemistry C3(3+2), C4(3+2) Physics C2(3+2)L1-2(3), L2-2(3) (4 hrs. each)Sports (1) (1-2(3), L2-2(3)NCC/NSS/R&R(S&G)/ (0+0+2)25IIIIChemistry C5(3+2), C6(3+2) Physics C3(3+2)L1-3(3), L2-3(3) (4 hrs. each)SEC-2: Al or some other SEC(2)(1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1)(0+0+2)25IIIIChemistry C7(3+2), C8(3+2) Physics C4(3+2)L1-4(3), L2-4(3) (4 hrs. each)Constitution of India (2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)25IIIIChemistry C7(3+2), C8(3+2) (24)L1-4(3), L2-4(3) (4 hrs. each)Constitution of India (2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24IVChemistry C1(3+2) Physics C4(3+2)OE-1 (3) (24)Constitution (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24IVChemistry C1(3+2) Physics C6(3+2)OE-2 (3) (1+0+2)OE-2 (3) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24IVChemistry C13(3+2) Chemistry C13(3+2)OE-2 (3) Res.Methodology(3)SEC-4: Professional (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R		Dissipling Care (DSC)	<b>Discipline Elective</b>	Ability Enhancem	ent Compulsory	Skill Enha	ancement Cou	irses (SEC)	Total		
I         Physics C1(3+2)         (4 hrs. each)         (2) (1+0+2)         (0+0+2)         (1+0+1)*         (1+0+1)*           III         Chemistry C3(3+2),C4(3+2) Physics C2(3+2)         L1-2(3), L2-2(3) (4 hrs. each)         Environmental Studies (2)         Sports (1) (0+0+2)         NCC/NSS/R&R(S&G)/ Cultural (1)(0+0+2)         25           IIII         Chemistry C3(3+2),C6(3+2) Physics C3(3+2)         Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)         NCC/NSS/R&R(S&G/ Cultural (1) (0+0+2)         25           IIII         Chemistry C7(3+2),C8(3+2) Physics C4(3+2)         L1-4(3), L2-4(3) (4 hrs. each)         Constitution of India (2)         Sports (1) (0+0+2)         NCC/NSS/R&R(S&G/ Cultural (1) (0+0+2)         25           Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR Chemistry C10(3+2) Physics C5(3+2)         OE-1 (3)         SEC-3: Cyber Security or some other SEC(2) (1+0+2)         NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)         22           VI         Chemistry C11(3+2) Physics C6(3+2)         OE-2 (3) (1+0+2)         Internship (2)         SEC-3: Cyber Security (1+0+2)         Sports (1) (0+0+2)         NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)         22           VII         Chemistry C13(3+2) Physics C6(3+2)         OE-2 (3) (1+0+2)         Internship (2) (1+0+2)         Internship (2) (1+0+2)         Sports (1) (0+0+2)         NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2) </th <th>Sem.</th> <th>Discipline Core (DSC) (Credits) (L+T+P)</th> <th></th> <th></th> <th colspan="2">(Credits) (L+T+P)</th> <th>Value ba</th> <th>sed (Credits) (L+T+P)</th> <th>Credits</th>	Sem.	Discipline Core (DSC) (Credits) (L+T+P)			(Credits) (L+T+P)		Value ba	sed (Credits) (L+T+P)	Credits		
IIIChemistry C3(3+2),C4(3+2) Physics C2(3+2)L1-2(3), L2-2(3) L4 hrs. each)Environmental Studies (2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G) Cultural (1)(0+0+2)25Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)Ult-2(3), L2-2(3) Physics C3(3+2)L1-3(3), L2-3(3) (4 hrs. each)SEC-2: Al or some other SEC(2)(1+0+2)NCC/NSS/R&R(S&G)25UChemistry C7(3+2),C8(3+2) Physics C4(3+2)L1-4(3), L2-4(3) (4 hrs. each)Constitution of India (2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)25Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Major and Minor (0+0+2)NCC/NSS/R&R(S&G)25Chemistry C9(3+2) Physics C5(3+2)OE-1 (3)SEC-3: Cyber Security (1+0+2)Sports (1) or some other SEC(2) (0+0+2)NCC/NSS/R&R(S&G)/ (2 Ultural (1) (0+0+2)22VIChemistry C10(3+2) Physics C6(3+2)OE-2 (3) Internship (2)SEC-4: Professional Communication (2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIIChemistry C13(3+2) Chemistry C13(3+2)Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)SEC-4: Professional Chemistry C16(3)Sports (1) OE-3 (3) Res.Methodology(3)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIIIChemistry C15(3) Chemistry C16(3)Chemistry E1(3),E4(3) Chemistry C16(3)Chemistry E1(3),E4(3) Chemistry C16(3)Chemistry C16(3*Chemistry C16(3*21VIII <td></td> <td></td> <td></td> <td>L1-1(3), L2-1(3)</td> <td></td> <td>SEC-1: Digital Fluency</td> <td>Yoga (1)</td> <td>Health &amp; Wellness (1)</td> <td>25</td>				L1-1(3), L2-1(3)		SEC-1: Digital Fluency	Yoga (1)	Health & Wellness (1)	25		
III       Physics C2(3+2)       (4 hrs. each)       Studies (2)       (0+0+2)       Cultural (1)(0+0+2)         Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)         SEC-2: Al or some other SEC(2)(1+0+2)       (0+0+2)       Cultural (1)(0+0+2)       25         Physics C3(3+2)       L1-3(3), L2-3(3)       SEC-2: Al or some other SEC(2)(1+0+2)       (0+0+2)       Cultural (1) (0+0+2)       25         IV       Chemistry C7(3+2),C8(3+2)       L1-4(3), L2-4(3)       Constitution of Idia (2)       NCC/NSS/R&R(S&G)       25         V       Chemistry C9(3+2)       L1-4(3), L2-4(3)       Constitution of Idia (2)       NCC/NSS/R&R(S&G)       25         Chemistry C9(3+2)       OE-1 (3)       of India (2)       SEC-3: Cyber Security or some other SEC(2)       NCC/NSS/R&R(S&G)       22         Chemistry C1(3+2)       OE-1 (3)       SEC-3: Cyber Security or some other SEC(2)       NCC/NSS/R&R(S&G)       24         Chemistry C11(3+2)       OE-2 (3)       SEC-4: Professional Communication (2)       Sports (1)       NCC/NSS/R&R(S&G)       24         Chemistry C13(3+2)       OE-2 (3)       Internship (2)       Internship (2)       Sec-4: Professional Communication (2)       Sports (1)       NCC/NSS/R&R(S&G)       24         VII       Chemistry C13(3+2)       Chemist	I	Physics C1(3+2)		(4 hrs. each)		(2) (1+0+2)	(0+0+2)	(1+0+1)*			
Physics C2(3+2)       (4 hrs. each)       Studies (2)       (0+0+2)       Cultural (1)(0+0+2)       Cultural (1)(0+0+2)         Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)         III       Physics C3(3+2).C6(3+2)       (4 hrs. each)       SEC-2: Al or some other SEC(2)(1+0+2)       O(+0+2)       Cultural (1) (0+0+2)	п	Chemistry C3(3+2),C4(3+2)		L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25		
IIIChemistry C5(3+2),C6(3+2) Physics C3(3+2)L1-3(3), L2-3(3) (4 hrs. each)SEC-2: Al or some other SEC(2)(1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G/ Cultural (1) (0+0+2)25IVChemistry C7(3+2),C8(3+2) Physics C4(3+2)L1-4(3), L2-4(3) (4 hrs. each)Constitution of India (2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)25Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR Chemistry C10(3+2)OE-1 (3)SEC-3: Cyber Security or some other SEC(2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)22Chemistry C13(3+2) Physics C6(3+2)OE-2 (3) Internship (2)SEC-3: Cyber Security (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIIChemistry C13(3+2) Physics C6(3+2)OE-2 (3) Internship (2)SEC-3: Professional Communication (2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIIIChemistry C13(3+2) Chemistry C13(3+2)OE-3 (3) Res.Methodology(3)Sec-3: Professional Communication (2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIIIChemistry C13(3+2) Chemistry C13(3)Chemistry E1(3),E2(3) Res.Methodology(3)Sec-3: Quere animized animized flagSports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIIIChemistry C13(3) Chemistry C13(3)Chemistry E1(3),E2(3) Res.Methodology(3)Chemistry E1(3),E4(3) Research Project (6)**Sec-4: Professiona	11	Physics C2(3+2)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1)(0+0+2)			
III       Physics C3(3+2)       (4 hrs. each)       other SEC(2)(1+0+2)       (0+0+2)       Cultural (1) (0+0+2)         V       Chemistry C7(3+2),C8(3+2) Physics C4(3+2)       L1-4(3), L2-4(3) (4 hrs. each)       Constitution of India (2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       25         Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR Chemistry C10(3+2)       OE-1 (3)       SEC-3: Cyber Security or some other SEC(2)       NCC/NSS/R&R(S&G)/ (0+0+2)       22         V       Chemistry C11(3+2) Physics C5(3+2)       OE-2 (3)       SEC-4: Professional Communication (2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       24         VI       Chemistry C13(3+2) Physics C6(3+2)       OE-2 (3)       SEC-4: Professional Communication (2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       24         VII       Chemistry C13(3+2) Physics C6(3+2)       OE-3 (3) Res.Methodology(3)       Sec-4: Professional Communication (2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       22         VIII       Chemistry C13(3+2) Chemistry C14(3+2)       Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)       Chemistry E3(3),E4(3) OE-4 (3) Research Project (6)**       Call and an		E	Exit option with Certific	ate (with the com	pletion of course	es equal to a minimum o	of 48 credits)				
Physics C3(3+2)       (4 hrs. each)       other SEC(2)(1+0+2)       (0+0+2)       Cultural (1) (0+0+2)         V       Chemistry C7(3+2),C8(3+2) Physics C4(3+2)       L1-4(3), L2-4(3) (4 hrs. each)       Constitution of India (2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       25         Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Major and Minor       SEC-3: Cyber Security or some other SEC(2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       22         V       Chemistry C10(3+2) Physics C5(3+2)       OE-1 (3)       SEC-3: Cyber Security or some other SEC(2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       24         VI       Chemistry C11(3+2) Physics C6(3+2)       OE-2 (3) Internship (2)       SEC-4: Professional Communication (2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       24         VI       Chemistry C13(3+2) Physics C6(3+2)       OE-2 (3) Internship (2)       SEC-4: Professional Communication (2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       24         VIII       Chemistry C13(3+2) Chemistry C14(3+2)       Chemistry E1(3),E2(3) Res.Methodology(3)       Image: Res.Methodology(3)       Image: Res.Methodology(3)       Image: Res.Methodology(3)       Image: Res.Methodology(3)       21         VIIII       Chemistry C16(3) Che		Chemistry C5(3+2),C6(3+2)		L1-3(3), L2-3(3)		SEC-2: Al or some	Sports (1)	NCC/NSS/R&R(S&G/	25		
IV       Physics C4(3+2)       (4 hrs. each)       of India (2)       Cultural (1) (0+0+2)         Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Major and Minor         V       Chemistry C9(3+2)       OE-1 (3)       SEC-3: Cyber Security or some other SEC(2)       Sports (1)       NCC/NSS/R&R(S&G)/       22         V       Chemistry C10(3+2)       OE-2 (3)       Internship (2)       (1+0+2)       Cultural (1) (0+0+2)       Cultural (1) (0+0+2)       24         VI       Chemistry C12(3+2)       DE-2 (3)       Internship (2)       SEC-4: Professional       Sports (1)       NCC/NSS/R&R(S&G)/       24         VII       Chemistry C13(3+2)       DE-2 (3)       Internship (2)       Communication (2)       (0+0+2)       Cultural (1) (0+0+2)       24         VII       Chemistry C13(3+2)       Chemistry E1(3),E2(3)       Communication (2)       (0+0+2)       Cultural (1) (0+0+2)       24         VIII       Chemistry C14(3+2)       OE-3 (3)       Res.Methodology(3)       22       22         VIII       Chemistry C15(3)       Chemistry E3(3),E4(3)       21       21         VIII       Chemistry C16(3)       OE-4 (3)       Research Project (6)**       21       21 <td>111</td> <td>Physics C3(3+2)</td> <td></td> <td>(4 hrs. each)</td> <td></td> <td>other SEC(2)(1+0+2)</td> <td>(0+0+2)</td> <td>Cultural (1) (0+0+2)</td> <td></td>	111	Physics C3(3+2)		(4 hrs. each)		other SEC(2)(1+0+2)	(0+0+2)	Cultural (1) (0+0+2)			
Physics C4(3+2)       (4 hrs. each)       of India (2)       (0+0+2)       Cultural (1) (0+0+2)       Cultural (1) (0+0+2)         Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Major and Minor         V       Chemistry C9(3+2) Physics C5(3+2)       OE-1 (3)       SEC-3: Cyber Security or some other SEC(2) (1+0+2)       NCC/NSS/R&R(S&G)/ (0+0+2)       22         VI       Chemistry C11(3+2) Physics C6(3+2)       OE-2 (3)       SEC-4: Professional Communication (2)       Sports (1) (0+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       24         VII       Chemistry C13(3+2) Physics C6(3+2)       OE-2 (3)       SEC-4: Professional Communication (2)       Sports (1) (1+0+2)       NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)       24         VIII       Chemistry C13(3+2) Chemistry C13(3+2)       Chemistry E1(3),E2(3) Res.Methodology(3)       Chemistry C14(3+2) Res.Methodology(3)       Chemistry C15(3) Res.Methodology(3)       21         VIII       Chemistry C15(3) Chemistry C16(3)       Chemistry C16(3) Research Project (6)**       Chemistry C16(3)       OE-4 (3) Research Project (6)**       Chemistry C16(3)       Chemistry C16(3)       21	D (	Chemistry C7(3+2),C8(3+2)		L1-4(3), L2-4(3)	Constitution		Sports (1)	NCC/NSS/R&R(S&G)/	25		
VChemistry C9(3+2) Chemistry C10(3+2) Physics C5(3+2)OE-1 (3)SEC-3: Cyber Security or some other SEC(2) (1+0+2)Sports (1) Cultural (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)22VIChemistry C11(3+2) Chemistry C12(3+2) Physics C6(3+2)OE-2 (3) Internship (2)SEC-4: Professional Communication (2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIChemistry C12(3+2) Physics C6(3+2)OE-2 (3) Internship (2)SEC-4: Professional Communication (2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIIChemistry C13(3+2) Chemistry C13(3+2) Chemistry C14(3+2)Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)Chemistry E1(3),E2(3) OE-3 (3) Research Project (6)**21	IV	Physics C4(3+2)		(4 hrs. each)	of India (2)		(0+0+2)	Cultural (1) (0+0+2)			
VChemistry C10(3+2) Physics C5(3+2)OE-2 (3) Internship (2)or some other SEC(2) (1+0+2)(0+0+2)Cultural (1) (0+0+2)24VIChemistry C11(3+2) Physics C6(3+2)OE-2 (3) Internship (2)SEC-4: Professional Communication (2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIChemistry C12(3+2) Physics C6(3+2)Internship (2) Physics C6(3+2)Sec-4: Professional Communication (2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24VIIChemistry C13(3+2) Chemistry C13(3+2) Chemistry C14(3+2)Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)Chemistry C14(3+2)Sec-3 (3) Res.Methodology(3)22VIIIChemistry C15(3) Chemistry C16(3)Chemistry E3(3),E4(3) OE-4 (3) Research Project (6)**Chemistry C16(3)21		Exit option with Diploma in	n Science (with the com	pletion of courses	s equal to a mini	mum of 96 credits) OR o	continue stud	lies with Major and Mine	or		
Physics C5(3+2)OE-2 (3)(1+0+2)OE-2 (3)NCC/NSS/R&R(S&G)/24Chemistry C12(3+2)Internship (2)SEC-4: Professional Communication (2) (1+0+2)Sports (1) (0+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24Exit with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140 credits) or continue studies with the MajorVIIChemistry C13(3+2) Chemistry C14(3+2)Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)OE-3 (3) Res.Methodology(3)22VIIIChemistry C15(3) Chemistry C16(3)Chemistry E3(3),E4(3) OE-4 (3) Research Project (6)**CleanClean21		Chemistry C9(3+2)	OE-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/	22		
VIChemistry C11(3+2) Chemistry C12(3+2) Physics C6(3+2)OE-2 (3) Internship (2)SEC-4: Professional Communication (2) (1+0+2)NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)24Exit with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140 credits) or continue studies with the MajorVIIChemistry C13(3+2) Chemistry C14(3+2)Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)22VIIIChemistry C15(3) Chemistry C16(3)Chemistry E3(3),E4(3) OE-4 (3) Research Project (6)**21	V	Chemistry C10(3+2)				or some other SEC(2)	(0+0+2)	Cultural (1) (0+0+2)			
VI       Chemistry C12(3+2) Physics C6(3+2)       Internship (2)       Communication (2) (1+0+2)       (0+0+2)       Cultural (1) (0+0+2)       2         Exit with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140 credits) or continue studies with the Major         VII       Chemistry C13(3+2) Chemistry C14(3+2)       Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)       OE-3 (3) Res.Methodology(3)       22         VIII       Chemistry C15(3) Chemistry C15(3)       Chemistry E3(3),E4(3) OE-4 (3) Research Project (6)**       OE-4 (3) Research Project (6)**       21		Physics C5(3+2)				(1+0+2)					
Physics C6(3+2)       (1+0+2		Chemistry C11(3+2)	OE-2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	24		
Exit with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140 credits) or continue studies with the Major         VII       Chemistry C13(3+2)       Chemistry E1(3),E2(3)       22         VII       Chemistry C14(3+2)       OE-3 (3)       22         Res.Methodology(3)       Res.Methodology(3)       21         VIII       Chemistry C16(3)       OE-4 (3)       21	VI	Chemistry C12(3+2)	Internship (2)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)			
VII         Chemistry C13(3+2) Chemistry C14(3+2)         Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)         22           VIII         Chemistry C15(3) Chemistry C15(3)         Chemistry E3(3),E4(3) OE-4 (3) Research Project (6)**         21		Physics C6(3+2)				(1+0+2)					
VII       Chemistry C14(3+2)       OE-3 (3) Res.Methodology(3)       OE-3 (3)       Provide the second	E	Exit with Bachelor of Science	ce Degree, B. Sc. (with t	he completion of	courses equal to	a minimum of 140 crea	dits) or contir	nue studies with the Maj	jor		
Res.Methodology(3)       Res.Methodology(3)       21         VIII       Chemistry C15(3)       Chemistry E3(3),E4(3)       21         VIII       OE-4 (3)       Research Project (6)**       1       1		Chemistry C13(3+2)	Chemistry E1(3),E2(3)						22		
VIII       Chemistry C15(3)       Chemistry E3(3),E4(3)       21         VIII       Chemistry C16(3)       OE-4 (3)       21         Research Project (6)**       Project (6)**       21	VII	Chemistry C14(3+2)	OE-3 (3)								
VIII Chemistry C16(3) OE-4 (3) Research Project (6)**			Res.Methodology(3)								
VIII Chemistry C16(3) OE-4 (3) Research Project (6)**		Chemistry C15(3)	Chemistry E3(3),E4(3)						21		
Research Project (6)**	VIII										
	Research Project (6)**										
Award of Bachelor of Science Degree with Honours, B.Sc. (Hons.) in Chemistry (with the completion of courses equal to a minimum of 180 credits)	ļ	Award of Bachelor of Science Degree with Honours, B.Sc. (Hons.) in Chemistry (with the completion of courses equal to a minimum of 180 credits)									

\*Activity should be taken as 1 Credit

	Discipline Core	Discipline Elective (DSE)	Ability Enhancem	ent Compulsory	Skill En	hancement Cou	urses (SEC)	Total
Sem.	(DSC) (Credits)	/Open Elective (OE) (Credits)	Courses (AECC), La (L+T	· ·	Skill based (Credits) (L+T+P)	Value ba	ased (Credits) (L+T+P)	Credits
I	BSW C1 (4) BSW C2 (4) BSW C3 (4) (P)	OE-1 (3)	L1-1(3), L2-1(3) (4 hrs. each)		SEC-1: Digital Fluency (2) (1+0+2)	Yoga (1) (0+0+2)	Health & Wellness (1) (1+0+1)*	25
II	BSW C4 (4) BSW C5 (4) BSW C6 (4) (P)	OE-2 (3)	L1-2(3), L2-2(3) (4 hrs. each)	Environmental Studies (2)		Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
		Exit option with Certifi	icate in Social Work	s (with the com	pletion of courses equal	to a minimum	of 48 credits)	
Ξ	BSW C7 (4) BSW C8 (4) BSW C9 (4) (P)	OE-3 (3)	L1-3(3), L2-3(3) (4 hrs each)		SEC-2: AI or some other SEC(2)(1+0+2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
IV	BSW C10 (4) BSW C11 (4) BSW C12 (4) (P)	OE-4 (3)	L1-4(3), L2-4(3) (4 hrs each)	Constitution of India (2)		Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
	Exit	option with Diploma in	Bachelor of Social	Works (with the	completion of courses e	qual to a mini	mum of 96 credits)	
<	BSW C13 (4) BSW C14 (4) BSW C15 (4) (P)	BSW E1 (3) Vocational-1 (3)			SEC-3: Cyber Security or some other SEC(2) (1+0+2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	22
VI	BSW C16 (4) BSW C17 (4) BSW C18 (4) (P)	BSW E2 (3) Vocational-2 (3) Internship (1)			SEC-4: Professional Communication (2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	24
	Exit Option	with Award of Bachelo	r of Social Works D	egree, B.S.W. (wi	ith the completion of co	urses equal to	a minimum of 140 credits	5)
VII	BSW C19 (4) BSW C20 (4) BSW C21 (4) (P)	BSW E3 (3) Vocational-3 (3) Res.Methodology(3)						21
VIII	BSW C22 (3) BSW C23 (3) BSW C24 (3) (P)	BSW E4 (3) Vocational-4 (3) Res. Project(6)**						21
	Award of Ba	chelor of Social Works	Degree with Honou	ırs, BSW (Hons.) (	with the completion of	courses equal	to a minimum of 180 crec	lits)
*Activ	vity should be taker	n as 1 Credit						

## C1. Model Programme Structure for Bachelor of Social Works, B.S.W. (Basic/Hons.) with Social Works as Programme Core

# C2. Model Programme Structure for Bachelor of Home Science (Basic/Hons.) with Composite Home Science as Programme Core with specialisation in one of the Areas of Home Science

	Dissipling Com	Discipline Elective	Ability Enhancement		Skill Enhancement Courses (SEC)				
Sem.	Discipline Core (DSC) (Credits)	(DSE) / Open Elective (OE) (Credits)		ourses (AECC) <i>,</i> redits) (L+T+P)	Skill based (Credits) (L+T+P)	Value l	based (Credits) (L+T+P)	Total Credit	
	CHS C-1 (3+2)		L1-1(3), L2-1(3)		SEC-1: Digital Fluency (2)	Yoga (1)	Health & Wellness (1)	25	
1	CHS C-2 (3+2)		(4 hrs. each)		(1+0+2)	(0+0+2)	(1+0+1)*		
	CHS C-3 (3+2)								
	CHS C-4 (3+2)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25	
П	CHS C-5 (3+2)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)		
	CHS C-6 (3+2)								
				ice (with the co	mpletion of courses equa			1	
	CHS C-7 (3+2)	OE-3 (3)	L1-3(3), L2-3(3)		SEC-2: Artificial	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	25	
Ш	CHS C-8 (3+2)		(4 hrs each)		Intelligence or some	(0+0+2)	(1) (0+0+2)		
	CHS C-9 (3+2)				other SEC (2) (1+0+2)				
	CHS C-10 (3+2)	OE-4 (3)	L1-4(3), L2-4(3)	Constitution		Sports (1)	NCC/NSS/R&R(S&G)/Cultural	25	
IV	CHS C-11 (3+2)		(4 hrs each)	of India (2)		(0+0+2)	(1) (0+0+2)		
	CHS C-12 (3+2)		/						
	1		e (with the comp	oletion of course	· ·		r continue studies in three ar	1	
	CHS X C1 (3+2)	OE-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	22	
V	CHS Y C1 (3+2)				or some other SEC	(0+0+2)	(1) (0+0+2)		
	CHS Z-C1 (3+2)				(2) (1+0+2)				
	CHS X C2 (3+2)	OE-1 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	24	
VI	CHS Y C2 (3+2)	Internship (2)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)		
	CHS Z-C2 (3+2)								
E	•		with the completi	on of courses eq	ual to a minimum of 140 cr	edits) or contin	ue studies with Food Sci. & Nutr	1	
	FSN-(3+2)	FSN E-1 (3)						21	
VII	FSN-2(3+2)	Res.methodology(3)							
	FSN-3 (3+2)							22	
	FSN-4 (3+2)	FSN E-2 (3)						22	
VIII	FSN-5 (3+2)	Research Project(6)**							
	FSN-6 (3)	ioneo dograo with hore	ure in Food Science	A R Nutrition D	Se (Llene )/FCN) (with serve	alation of action	l ses equal to a minimum of 180 cr	(adita)	

\*Activity should be taken as 1 Credit

# C3. Model Programme Structure for Bachelor of Science (Basic/Hons.) Degree in Fashion and Apparel Design/ Interior Design and Decoration (Program Core)

		<b>Discipline Elective</b>	Ability Enhancen	nent Compulsory	Skill	Enhancemen	t Courses (SEC)	Tabal
Sem.	Discipline Core (DSC) (Credits)	(DSE) /Open Elective (OE) (Credits)			Skill based (Credits) (L+T+P)	Value	e based (Credits) (L+T+P)	Total Credits
Ι	FAD/IDD C1(3+2) FAD/IDD C2 (3+2) FAD/IDD C3 (3)	OE-1 (3)	L1-1(3), L2-1(3) (4 hrs. each)		SEC-1: Digital Fluency (2) (1+0+2)	Yoga (1) (0+0+2)	Health & Wellness (1) (1+0+1)*	26
Π	FAD/IDD C4 (3+2) FAD/IDD C5 (3+2) FAD/IDD C6 (3)	OE-2 (3)	L1-2(3), L2-2(3) (4 hrs. each)	Environmental Studies (2)		Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	26
E	xit option with Certifica	te in Fashion & Appare	l Design / Interior D	esign & Decoratio	n (with the completio	n of courses	equal to a minimum of 48 cred	dits)
III	FAD/IDD C7 (3+2) FAD/IDD C8 (3+2) FAD/IDD C9 (3)	OE-3 (3)	L1-3(3), L2-3(3) (4 hrs each)		SEC-2: AI or some other SEC (2)(1+0+2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/Cultural (1) (0+0+2)	26
IV	FAD/IDD C10(3+2) FAD/IDD C11(3+2) FAD/IDD C12 (3)	OE-4 (3)	L1-4(3), L2-4(3) (4 hrs each)	Constitution of India (2)		Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/Cultural (1) (0+0+2)	26
E	xit option with Diploma	in Fashion & Apparel I	Design/ Interior Desi	ign & Decoration (	(with the completion o	of courses ea	qual to a minimum of 96 credit	S)
v	FAD/IDDC13(3+2) FAD/IDDC14(3+2) FAD/IDD C15 (3)	FAD/IDD E-1 (3) FAD/IDD V-1 (3)			SEC-3: Cyber Security or some other SEC (2) (1+0+2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/Cultural (1) (0+0+2)	23
VI	FAD/IDD C16 (3+2) FAD/IDD C17 (3+2) FAD C18 (3)	FAD/IDD E-2 (3) FAD V-2 (3) Internship (2)			SEC-4: Professional Communication (2)	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
	Exit Option with Bac	chelor of Science Degree	e in FADS/ IDD, B.	Sc.(FAD/IDD) (w	ith the completion of o	courses equ	al to a minimum of 140 credits)	
VII	FAD/IDD C19(3+2) FAD/IDD C20(3+2) FAD/IDD C21 (3)	FAD/IDD E-3 (3) FAD/IDD V-3 (3) Res.methodology (3)						22
VIII	FAD/IDD C 22 (3) FAD/IDD C 23 (3) FAD C 24 (3)	FAD/IDD E-4 (3) FAD/IDD V-4 (3) ResearchProject(6)**						21
	Award of Bachelor of S		th honours, B.Sc.(H	ons.)(FAD/IDD) (	with the completion o	f courses eq	ual to a minimum of 180 credits	s)

\*Activity should be taken as 1 Credit

## C4. Model Programme Structure for Bachelor of Science in Clinical Nutrition (Basic/Hons.) with Clinical Nutrition as Programme Core Subject with Practical

		Discipline Elective	Ability Enhancem	nent Compulsory	Skill E	nhancement C	Courses (SEC)	Total
Sem.	Discipline Core (DSC) (Credits)	(DSE) / Open Elective (OE) (Credits)	Courses (AECC), La (L+T		Skill based (Credits) (L+T+P)	Value	based (Credits) (L+T+P)	Total Credits
	CN C-1 (3+2)	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital Fluency (2)	Yoga (1)	Health & Wellness (1)	26
Ι	CN C-2 (3+2)		(4 hrs. each)		(1+0+2)	(0+0+2)	(1+0+1)*	
	CN C-3 (3)							
	CN C-4 (3+2)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	26
Ш	CN C-5 (3+2)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)	
	CN C-6 (3)							
	I	Exit option with Certifi	cate in Clinical Nut	rition (with the co	ompletion of courses equ	ial to a minin	num of 48 credits)	
	CN C-7 (3+2)	OE-3 (3)	L1-3(3), L2-3(3) (4		SEC-2: Artificial	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	26
III	CN C-8 (3+2)		hrs each)		Intelligence or some	(0+0+2)	(1) (0+0+2)	
	CN C-9 (3)				other SEC (2) (1+0+2)			
	CN C-10 (3+2)	OE-4 (3)	L1-4(3), L2-4(3) (4	Constitution of		Sports (1)	NCC/NSS/R&R(S&G)/Cultural	26
IV	CN C-11 (3+2)		hrs each)	India (2)		(0+0+2)	(1) (0+0+2)	
	CN C-12 (3)							
		Exit option with Diplo	ma in Clinical Nutri	ition (with the co	mpletion of courses equa	al to a minim	um of 96 credits)	
	CN C-13 (3+2)	CN E-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	23
V	CN C-14 (3+2)	Vocational-1 (3)			or some other SEC	(0+0+2)	(1) (0+0+2)	
	CN C-15 (3)				(2) (1+0+2)			
	CN C-16 (3+2)	CN E-2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	25
VI	CN C-17 (3+2)	Vocational-2 (3)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)	
	CN C-18 (3)	Internship (2)						
	Exit Option wit	h Bachelor of Science	Degree in Clinical N	lutrition, B.Sc.(CN	<ul><li>I) (with the completion of the completio</li></ul>	of courses equ	ual to a minimum of 140 credit	:s)
	CN C-19(3+2)	CN E-3 (3)						22
VII	CN C-20(3+2)	Vocational-3 (3)						
	CN C-21 (3)	Res. methodology (3)						
	CN C-22 (3)	CN E-4 (3)						21
VIII	CN C-23 (3)	Vocational-4 (3)						
	CN C-24 (3)	Research Project(6)**						
	Award of Bachel	or of Science Degree wit	h Honours in Clinical	Nutrition, B.Sc. (H	ons.)(CN) (with the comple	tion of courses	equal to a minimum of 180 cred	its)
*Activ	ity should be take	n as 1 Credit						

## C5. Model Programme Structure for Bachelor of Computer Applications (Basic/Hons.) with Computer Applications as Programme Core Subject with Practical

	Dissipling Cons	Discipline Elective	Ability Enhancen	nent Compulsory	Skill E	nhancement C	courses (SEC)	Total Credits
Sem.	Discipline Core (DSC) (Credits)	(DSE) / Open Elective (OE) (Credits)	Courses (AECC), La (L+T		Skill based (Credits) (L+T+P)	Value	based (Credits) (L+T+P)	
	CA C-1 (3+2)	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital Fluency (2)	Yoga (1)	Health & Wellness (1)	26
I	CA C-2 (3+2)		(4 hrs. each)		(1+0+2)	(0+0+2)	(1+0+1)*	
	CA C-3 (3)							
	CA C-4 (3+2)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	26
Ш	CA C-5 (3+2)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)	
	CA C-6 (3)							
	Exit op	otion with Certificate in	n Computer Applica	ations (with the c	completion of courses eq	uivalent to a	minimum of 48 credits)	
	CA C-7 (3+2)	OE-3 (3)	L1-3(3), L2-3(3) (4		SEC-2: Artificial	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	26
III	CA C-8 (3+2)		hrs each)		Intelligence or some	(0+0+2)	(1) (0+0+2)	
	CA C-9 (3)				other SEC (2) (1+0+2)			
	CA C-10 (3+2)	OE-4 (3)	L1-4(3), L2-4(3) (4	Constitution of		Sports (1)	NCC/NSS/R&R(S&G)/Cultural	26
IV	CA C-11 (3+2)		hrs each)	India (2)		(0+0+2)	(1) (0+0+2)	
	CA C-12 (3)							
	Exit c	ption with Diploma in	Computer Applica	tions (with the co	ompletion of courses equ	ivalent to a n	ninimum of 96 credits)	
	CA C-13 (3+2)	CA E-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	23
V	CA C-14 (3+2)	Vocational-1 (3)			or some other SEC	(0+0+2)	(1) (0+0+2)	
	CA C-15 (3)				(2) (1+0+2)			
	CA C-16 (3+2)	CA E-2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	25
VI	CA C-17 (3+2)	Vocational-2 (3)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)	
	CA C-18 (3)	Internship (2)						
		· · · · ·	er Applications Degre	ee, BCA Degree (w	ith completion of course	s equivalent t	o a minimum of 140 credits)	
	CA C-19(3+2)	CA E-3 (3)						22
VII	CA C-20(3+2)	Vocational-3 (3)						
	CA C-21 (3)	Res. methodology (3)						
	CA C-22 (3)	CA E-4 (3)						21
VIII	CA C-23 (3)	Vocational-4 (3)						
	CA C-24 (3)	Research Project(6)**						
	Award of Bache	elor of Computer Appli	cations with Honor	urs, BCA (Hons.) [	Degree (with completion	of courses ed	qual to a minimum of 180 cred	its)
*Activ	ity should be take	n as 1 Credit						

		Discipline Elective	Ability Enhancem	ent Compulsory	Skill Enl	nancement Co	urses (SEC)	Total
Sem.	Discipline Core (DSC) (Credits)	(DSE) /Open Elective (OE) (Credits)	Courses (AECO (Credits)		Skill based (Credits) (L+T+P)	Value b	ased (Credits) (L+T+P)	Credits
	BBA/Com C1 (4)	OE-1 (3)	L1-1(3), L2-1(3)		SEC-1: Digital	Yoga (1)	Health & Wellness	25
1	BBA/Com C2 (4)		(4 hrs. each)		Fluency (2) (1+0+2)	(0+0+2)	(1) (0+0+2)	
	BBA/Com C3 (4)							
	BBA/Com C4 (4)	OE-2 (3)	L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25
П	BBA/Com C5 (4)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)	
	BBA/Com C6 (4)			- (				
				Commerce (with			a minimum of 48 credits)	
	BBA/Com C7 (4)	OE-3 (3)	L1-3(3), L2-3(3)		SEC-2: Al or some	Sports (1)	NCC/NSS/R&R(S&G)/	25
III	BBA/Com C8 (4)		(4 hrs each)		other SEC(2)(1+0+2)	(0+0+2)	Cultural (1) (0+0+2)	
	BBA/Com C9 (4)	05.4.(2)				C (1)		25
IV	BBA/Com C10 (4) BBA/Com C11 (4)	OE-4 (3)	L1-4(3), L2-4(3)	Constitution		Sports (1)	NCC/NSS/R&R(S&G)/	25
IV	BBA/Com C11 (4) BBA/Com C12 (4)		(4 hrs each)	of India (2)		(0+0+2)	Cultural (1) (0+0+2)	
		I ith Dinloma in Busines	s Administration/ (	Commerce (with	the completion of cours	ses equal to a	minimum of 96 credits)	
	BBA/Com C13 (4)	BBA/Com E1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/	24
V	BBA/Com C14 (4)	Vocational-1 (3)			or some other SEC(2)	(0+0+2)	Cultural (1) (0+0+2)	-
v	BBA/Com C15 (4)	Internship (2)			(1+0+2)	(0.0.2)		
	BBA/Com C16 (4)	BBA/Com E2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	24
VI	BBA/Com C17 (4)	Vocational-2 (3)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)	27
VI	BBA/Com C18 (4)	Internship (2)				(01012)		
		1 1 1	mmerce Degree B	BA/B Com (with	the completion of cour		a minimum of 140 credits	•)
	BBA/Com C19 (4)	BBA/Com E3 (3)	Infinence Degree, D					21
VII	BBA/Com C20 (4)	Vocational-3 (3)						21
VII	BBA/Com C21 (4							
	BBA/Com C22 (3)	Res.Methodology(3)						21
N/III	BBA/Com C22 (3) BBA/Com C23 (3)	BBA/Com E4 (3)						
VIII	BBA/Com C23 (3) BBA/Com C24 (3)	Vocational-4 (3)						
		Res. Project(6)*						
	vard of Bachelor of		ee with Honours, E	BBA/B.Com.(Hon	s.) (with the completion	n of courses e	qual to a minimum of 180	J credits)

C6. Model Programme Structure for Bachelor of Business Administration, B.B.A. (Basic/Hons.) / Bachelor of Commerce, B.Com.(Basic/Hons.) with Business Administration /Commerce as Programme Core

\*Activity should be taken as 1 Credit

#### C7. Model Programme Structure for Bachelor of Hotel Management with

#### Hotel Management as Programme Core Subject with Practical

	Dissipling Cone	Discipline Elective	Ability Enhancen	nent Compulsory	Skill E	nhancement Co	ourses (SEC)	Tatal
Sem.	Discipline Core (DSC) (Credits)	(DSE) / Open Elective (OE) (Credits)Courses (AECC), Languages (L+T+P)			Skill based (Credits) (L+T+P)	Value	based (Credits) (L+T+P)	Total Credits
	HM C-1 (3+2)		L1-1(3), L2-1(3)		SEC-1: Digital Fluency (2)	Yoga (1)	Health & Wellness (1)	25
1	HM C-2 (3+2)		(4 hrs. each)		(1+0+2)	(0+0+2)	(1+0+1)*	
	HM C-3 (3+2)							
	HM C-4 (3+2)		L1-2(3), L2-2(3)	Environmental		Sports (1)	NCC/NSS/R&R(S&G)/	25
П	HM C-5 (3+2)		(4 hrs. each)	Studies (2)		(0+0+2)	Cultural (1) (0+0+2)	
	HM C-6 (3+2)							
	Exi	t option with Certificat	te in Hotel Manage	ement (with the o	completion of courses eq	ual to a minin	num of 48 credits)	
	HM C-7 (3+2)		L1-3(3), L2-3(3) (4	Constitution of		Sports (1)	NCC/NSS/R&R(S&G)/Cultural	25
III	HM C-8 (3+2)		hrs each)	India (2)		(0+0+2)	(1) (0+0+2)	
	HM C-9 (3+2)							
	HM C-10 (3+2)		L1-4(3), L2-4(3) (4		SEC-2: Artificial	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	25
IV	HM C-11 (3+2)		hrs each)		Intelligence or some	(0+0+2)	(1) (0+0+2)	
	HM C-12 (3+2)				other SEC (2) (1+0+2)			
	E>	kit option with Diploma	a in Hotel Manager	ment (with the co	ompletion of courses equ	ial to a minim	um of 96 credits)	
	HM C-13 (4)	HM E-1 (3)			SEC-3: Cyber Security	Sports (1)	NCC/NSS/R&R(S&G)/Cultural	24
V	HM C-14 (4)	OE-1 (3)			or some other SEC	(0+0+2)	(1) (0+0+2)	
	HM C-15 (4)	Internship (2)			(2) (1+0+2)			
	HM C-16 (3+2)	HM E-2 (3)			SEC-4: Professional	Sports (1)	NCC/NSS/R&R(S&G)/	25
VI	HM C-17 (3+2)	OE-2 (3)			Communication (2)	(0+0+2)	Cultural (1) (0+0+2)	
	HM C-18 (3+2)							
	Exit Option with	n Bachelor of BBA Deg	ree in Hotel Manag	gement, BBA (HN	1) (with the completion o	of courses equ	al to a minimum of 140 credit	ts)
	HM C-19(4)	HM E-3 (3)			SEC-5: Entrepreneurship			21
VII	HM C-20(3)	OE-3 (3)			(2)			
	HM C-21(3)	Res. methodology (3)						
	HM C-22 (3)	HM E-4 (3)						21
VIII	HM C-23 (3)	Vocational-4 (3)						
	HM C-24 (3)	Research Project(6)**						
	Award	of Bachelor of Hotel N	Aanagement Degre	e, BHM (with th	e completion of courses	equal to a mi	nimum of 180 credits)	
**	ty should be taken	1.0 1						

\*Activity should be taken as 1 Credit

### COURSE PATTERNS, SCHEMES OF EXAMINATIONS AND CREDITS

T- Theory; P- Practical; AECC- Ability Enhancement Compulsory Courses,

ES-Environmental Studies; **CoI**- Constitution of India; SEC- Skill Enhancement Courses, CC/EA & CA-Co-curricular/Extension and Cultural Activities.

## 1. B. A. Degree/ Honours Degree and M.A. (Integrated) Programmes

## a) I/ II/ III/ IV Semesters

Sem.		Course/	Instruction	Duration of		Marks		Credits
Sem.	Subjects	Paper r	hrs/ week	Exam(hrs.)	IA	Exam	Total	Creans
	2 Discipline Core without	1x2T	1x2x3	1x2x2	1x2x40	1x2x60	1x2x100	1x2x3
	practicals, 6 credits each	1x2T	1x2x3	1x2x2	1x2x40	1x2x60	1x2x100	1x2x3
	* One of the subjects may	be subject	t with practic	als, then				
I-IV	1 Discipline Core of 6 Credits without practical	1x2T	1x2x3	1x2x2	1x2x40	1x2x60	1x2x100	1x2x3
	1 Discipline Core of	1T	1x4	1x2	1x40	1x60	1x100	1x4
	6 Credits with practicals	1P	1x4	1x(3/4)	1x25	1x25	1x50	1x2
	1 Open Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3
I-IV	2 Languages	2T	2x4	2x2	2x40	2x60	2x100	2x3
II&IV	ES or CoI	1T	1x3	1x2	1x20	1x30	1x50	1x2
I&III	SEC	T+P	1+2	2	1x20	1x30	1x50	1x2
I-IV	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
I-VI	H&W/NCC/NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1

## b) (i) V/VI Semester (with major and minor, both the subjects without practical)

Sem.	Subjects	Course/	Instruction	Hrs. of		Marks		Credits
Jem.	Bubjeets	Paper	hrs/week	Exam	IA	Exam	Total	Creats
V/VI	Major Discipline Core and Electives	DSC-2T DSE-1T	2 x 4 1 x 3	2 x 2 1 x 2	2x40 1x40	2x40 1x60	2x100 1x100	
	Minor Discipline	1T	1 x 4	1 x 2	1x 40	1x60	1x100	1x4
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI- EA/CA	H&W/NCC/NSS/ R&R/CA	1P	1x2	-	1x25	-	1x25	1x1
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to 4	4 weeks	Report & presentation	1x25	1x25	1x50	1x2

Sem.	Subjects	Course/	Instruction	Duration of		Marks		Credita
Sem.	Subjects	Paper	hrs/week	Exam (hrs.)	IA	Exam	Total	Credits           2x4           2x4           1x3           1x2           1x1           1x1
V/VI	Both the disciplines as	2T	2x4	2x2	2x40	2x60	2x100	2x4
v / v 1	majors & subjects without Practical,8 credits each	2T	2x4	2x2	2x40	2x60	2x100	2x4
	Vocational Course	1T	1 x 3	1x2	1x40	1x60	1x100	1x3
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI- EA/CA	H&W/NCC/NSS/R&R/ CA	1P	1x2	-	1x25	-	1x25	1x1
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to	4 weeks	Report & presentation	1x15	1x35	1x50	1x2

## b) (ii) V/VI Semester (with both disciplines as majors & subjects without practical)

### b) (iii) V/VI Semester (with major disciplines as subject without practical and the minor discipline as subject with practical)

Sem.	Subjects	Course/	Instruction	Hrs. of		Marks		Credits
Sem.	Subjects	Paper	hrs/week	Exam	IA	Exam	Total	Creans
V/VI	Major Discipline with- out Practical, Core and Electives	DSC-2T DSE-1T	2 x 4 1 x 3	2 x 2 1 x 2	2x40 1x40	2x60 1x60	2x100 1x100	
.,	Minor Discipline	1T	1x3	1 x 2	1x40	1x60	1x100	1x3
	with Practical	1P	1x4	1 x (3/4)	1x25	1x25	1x50	1x2
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI- EA/CA	H&W/NCC/NSS/ R&R/CA	1P	1x2	-	1x25	-	1x25	1x1
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to 4	4 weeks	Report & presentation	1x25	1x25	1x50	1x2

# b) VII/VIII Semester

Sem.		Course/	Instruction	Duration of		Marks		Credits
Jem.	Subjects	Paper	hrs/ week	Exam (hrs)	IA	Exam	Total	creatis
	Discipline Core courses	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
VII	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
VII	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Research Methodology	1T	1x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Discipline Core courses	3T	3 x 3	3 x 2	3x40	3x60	3x100	3 x 3
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
VIII	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Research Project*		12	Viva+	60	40+100	1x200	1 x 6
	Research Floject		12	Report Evaln.	00	(Viva)	17200	1 X 0

\* Two Discipline Elective papers may be offered in lieu of the project work.

# c) IX/X Semester

Sem.		Course/	Instruction	Duration of		Marks		Credits
Sem.	Subjects	Paper	hrs/ week	Exam (hrs.)	IA	Exam	Total	Creuits
	Discipline Core courses without Practical	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
IX	Discipline Elective	3T	3 x 3	3 x 2	3x40	3x60	3x100	3 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Discipline Core	2T	2 x 4	2 x 2	2x40	2x60	2x100	2 x 4
X	Discipline Elective	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
	Research Project*	1RP	16	Viva+Report Evaluation	60	40+100 (Viva)	1x200	1 x 8

# 2. B. S. W. Degree/ Honours Degree and M.A. (Integrated) Programmes a) I/ II/ III/ IV Semesters

~		Course/	Instruction	Hrs. of		Marks		
Sem.	Subjects	Paper	hrs/week	Exam	IA	Exam	Total	Credits
	Discipline Core Courses	2T	2x4	2x2	2x40	2x60	2x100	2x4
I-IV	Discipline Cole Courses	1P	1x12	1x3	1x50	1x50	1x100	1x4
	1 Open Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3
I-IV	2 Languages	2T	2x4	2x2	2x40	2x60	2x100	2x3
II /IV	ES or CoI	1T	1x3	1x2	1x20	1x30	1x50	1x2
I &III	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
I-IV	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
I-IV	H&W/NCC/ NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1

## b) V/VI Semester

Sem.	Subjects	Course/	Instruction	Hrs. of		Marks		Credite
Sem.	Subjects	Paper	hrs/ week	Exam	IA	Exam	Total	Credits           2x4           1x4           1x3           1x3           1x2
	Discipline Core	2T	2x4	2x2	2x40	2x60	2x100	2x4
V/VI	Courses	1P	1x12	1x3	1x50	1x50	1x100	1x4
•/•1	Discipline Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3
	Vocational Course	1T	1x3	1x2	1x40	1x60	1x100	1x3
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI	H&W/NCC/NSS/ R&R/CA	1P	1x2	-	1x25	-	1x25	1x1
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to 4 weeks		Report & presentation	1x25	1x25	1x50	1x2

Same		Course/	Instruction	Duration of		Marks		Caradita
Sem.	Subjects	Paper	hrs/ week	Exam(hrs)	IA	Exam	Total	Credits
	Discipline Core	2T	2x4	2 x 2	2x40	2x60	2x100	2 x 4
	Courses	1P	1x12	1 x 3	1x50	1x50	1x100	1 x 4
VII	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
• •	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Research Methodology	1T	1x3	1x 2	1x40	1x60	1x100	1 x 3
	Dissipling Com	2T	2x3	2 x 2	2x40	2x60	2x100	2 x 3
	Discipline Core	1P	1x8	1 x 3	1x50	1x50	1x100	1 x 3
VIII	Discipline Elective	1T	1 x 3	1 x 3	1x40	1x60	1x100	1 x 3
VIII	Vocational Course	1T	1 x 3	1 x 3	1x40	1x60	1x100	1 x 3
	Research Project *	1P	12	Viva + Report Evaln.	60	40+100	1x200	1 x 6

# c) VII / VIII Semester

\* Two Discipline Elective papers may be offered in lieu of the project work.

# d) IX/X Semester

Sem.		Course/	Instruction	Duration of		Marks		Credits
Sem.	Subjects	Paper	hrs/ week	Exam (hrs.)	IA	Exam	Total	Creuits
	Discipline Core	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
	with Practical	1P	1 x 12	1 x 2	1x50	1x50	1x100	1 x 4
IX	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Dissipling Cons	2T	2 x 4	2 x 2	2x40	2x60	2x100	2 x 4
	Discipline Core	1P	1 x 12	1 x 2	1x50	1x50	1x100	1 x 4
Χ	Discipline Elective	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
	Research Project*	1RP	12	Viva+Report	60	40+100	1x200	1 x 6
	Research Project	IKF	12	Evaluation	00	(Viva)	1X200	1 X 0

## 3. B.Sc. Degree/ Honours Degree and M.Sc. (Integrated) Degree Programmes

Sem.		Course/	Instruction	Hrs. of		Marks		Credits		
Jem.	Subjects	Paper	hrs/week	Exam	IA	Exam	Total	creats		
		1T	1x4	1x2	1x40	1x60	1x100	1x4		
	2 Disciplines Core with	1P	1x4	1x(3/4)	1x25	1x25	1x50	1x2		
	practicals, 6 credits each	1T	1x4	1x2	1x40	1x60	1x100	1x4		
		1P	1x4	1x(3/4)	1x25	1x25	1x50	1x2		
I-IV	* One of them may be Discipline/ Subject with practical and the other without practical, then 1 Disciplines Core with $1T$ $1x4$ $1x2$ $1x40$ $1x60$ $1x100$ $1x4$									
	1 Disciplines Core with	1T	1x4	1x2	1x40	1x60	1x100	1x4		
	practicals, 6 credits	1P	1x4	1x(3/4)	1x25	1x25	1x50	1x2		
	1 Disciplines Core without practical, 6 credits	1x2T	1x2x3	1x2x2	1x2x40	1x2x60	1x2x100	1x2x3		
	1 Open Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3		
I-IV	2 Languages	2T	2x4	2x2	2x40	2x60	2x100	2x3		
II/IV	ES or CoI	1T	1x3	1x2	1x20	1x30	1x50	1x2		
I /III	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2		
CC- I-IV	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1		
I-IV	H&W/NCC/NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1		

## a) I/ II/ III/ IV Semesters

# b) (i) V/VI Semester (with major and minor, both the subjects with practical)

Sem.	Subjects	Course/	Instruction	Duration of		Marks		Credits
Sem.	Subjects	Paper	hrs/ week	Exam(hrs.)	IA	Exam	Total	Creatis
	Major Discipline	2T	2x3	2x2	2x40	2x60	2x100	2x3
	with Practical,	2P	2x4	2x(3/4)	2x25	2x25	2x50	2x2
V/VI	Minor Discipline	1T	1x3	1x2	1x40	1x60	1x100	1x3
	with practical,	1P	1x4	1x(3/4)	1x25	1x25	1x50	1x2
	Vocational Course	1T	1 x 3	1x2	1x40	1x60	1x100	1x3
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI- EA/CA	H&W/NCC/NSS/ R&R/CA	1P	1x2	-	1x25	-	1x25	1x1
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to 4 weeks	Report & presentation	1x25	1x25	1x50	1x2	VI

Sem.	Subjects	Course/	Instruction	Duration of		Marks		Credits
Sem.	Subjects	Paper	hrs/ week	Exam(hrs.)	IA	Exam	Total	Creuits
	Both disciplines as	2T	2x3	2x2	2x40	2x60	2x100	2x3
V/VI	*	2P	2x4	2x(3/4)	2x25	2x25	2x50	2x2
	majors and Subjects with Practica,	2T	2x3	2x2	2x40	2x60	2x100	2x3
	with Flactica,	2P	2x4	2x(3/4)	2x25	2x25	2x50	2x2
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI- EA/CA	H&W/NCC/NSS/ R&R/CA	1P	1x2	-	1x25	-	1x25	1x1

## b) (ii) V/VI Semester (with both disciplines as majors & subjects with practical)

## b) (iii) V/VI Semester (with the major disciplines as subject with practical and the minor discipline as subject without practical)

Sem.	Subjects	Course/	Instruction	Duration of		Marks		Credits
Sem.	Subjects	Paper	hrs/ week	Exam(hrs.)	IA	Exam	Total	Creuits
	Major Discipline.	DSC-2T	2x3	2x2	2x40	2x60	2x100	2x3
<b>X</b> X /X XX	With Practical	DSC-2P	2x4	2x(3/4)	2x25	2x25	2x50	2x2
V/VI	Minor Discipline, Without practical,	1T	1 x 4	1x2	1x40	1x60	1x100	1x4
	Vocational Course	1T	1 x 3	1x2	1x40	1x60	1x100	1x3
V	Discipline Elective	DSE-1T	1x3	1x2	1x40	1x60	1x100	1x3
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI- EA/CA	H&W/NCC/NSS/ R&R/CA	1P	1x2	-	1x25	-	1x25	1x1
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	Internship	3 to 4 weeks	Report & presentation	1x25	1x25	1x50	1x2

## c) VII/VIII Semester

		Course/	Instruction	Duration of		Marks		
Sem.	Subjects	Paper	hrs/week	Exam(hrs)	IA	Exam	Total	Credits
		DSC-3T	3 x 3	3 x 2	3x40	3x60	3x100	3x3
	Major subject without practical	DSC-2P	2 x 4	2 x 4/3	2x25	2x25	2x50	2x2
VII	without practical	DSE-2T	2 x 3	2 x 2	2x40	2x60	2x100	2x3
	Research Methodology	1T	1x3	1 x 2	1x40	1x60	1x100	1x3
		DSC-3T	3 x 3	3 x 2	3x40	3x60	3x100	3x3
VIII	Major Subject	DSE-2T	2 x 3	2 x 2	2x40	2x60	2x100	2x3
VIII	ingor subject	Project Work*	12	Report Evaluation	60	40+100 (Viva)	1x200	1x6

\* Two Discipline Elective papers may be offered in lieu of the project work.

# d) IX/X Semester

Sem.		Course/	Instruction	<b>Duration</b> of		Marks		Credits
Sem.	Subjects	Paper	hrs/ week	Exam (hrs.)	IA	Exam	Total	Creuits
	Discipline Core	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
	with Practical	3P	3 x 4	3 x 4/3	3x25	3x25	3x50	3 x 2
IX	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Dissipling Cons	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
	Discipline Core	2P	2 x 4	2 x 4/3	2x25	2x25	2x50	2 x 2
X	Discipline Elective	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
	Research Project*	1RP	12	Viva+Report Evaluation	60	40+100 (Viva)	1x200	1 x 6

# 4. B. C. A. Degree/ Honours Degree Programmesa) I/ II/ III/ IV Semesters

Sem.		Course/	Instruction	Hrs. of		Marks		Credits
Sem.	Subjects	Paper	hrs/week	Exam	IA	Exam	Total	Creats
	Discipline Core Courses	3T	3x3	3x2	3x40	3x60	3x100	3x3
I-IV	Discipline Cole Courses	2P	2x3	2x(3/4)	2x25	2x25	2x50	2x2
	1 Open Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3
I-IV	2 Languages	2T	2x4	2x2	2x40	2x60	2x100	2x3
II /IV	ES or CoI	1T	1x3	1x2	1x20	1x30	1x50	1x2
I &III	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
I-IV	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
I-IV	H&W/NCC/ NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1

# b) V/VI Semester

Sem.	Subjects	Course/	Instruction	Hrs. of		Marks		Credits
Sem.	Subjects	Paper	hrs/ week	Exam	IA	Exam	Total	Creans
	Discipline Core	3T	3x3	3x2	3x40	3x60	3x100	3x3
V/VI	Courses	2P	2x3	2x(3/4)	2x25	2x25	2x50	2x2
v / v 1	Discipline Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3
	Vocational Course	1T	1x3	1x2	1x40	1x60	1x100	1x3
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to	4 weeks	Report & presentation	1x25	1x25	1x50	1x2
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
	H&W/NCC/NSS/ R&R/CA	1P	1x2	-	1x25	-	1x25	1x1

Com	Sachierte	Course/	Instruction	Duration of		Marks		Cualita
Sem.	Subjects	Paper	hrs/ week	Exam(hrs)	IA	Exam	Total	Credits
	Discipline Core	3T	3 x 3	3 x 2	3x40	3x60	3x100	3 x 3
	Courses	2P	2 x 4	2 x 4/3	2x25	2x25	2x50	2 x 2
VII	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
• 11	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Research Methodology	1T	1x3	1 x 2	1x40	1x60	1x100	1 x 3
	Discipline Core	3T	3 x 3	3 x 2	3x40	3x60	3x100	3 x 3
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
VIII	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Project Work*	1P	12	Viva + Report Evaln.	60	40+100 Viva	1x200	1 x 6

## c) VII / VIII Semester

\* Two Discipline Elective papers may be offered in lieu of the project work.

# d) IX/X Semester

Sem.	Subjects	Course/	Instruction	Duration of		Marks		Credits
IX I	Subjects	Paper	hrs/ week	Exam (hrs.)	IA	Exam	Total	Creans
	Discipline Core	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
IV	with Practical	3P	3 x 4	3 x 4/3	3x25	3x25	3x50	3 x 2
IX	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Dissipling Cons	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
	Discipline Core	2P	2 x 4	2 x 4/3	2x25	2x25	2x70	2 x 2
Х	Discipline Elective	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
	Desserab Droiset*	100	10	Viva+Report	60	100+40	1200	1 6
	Research Project*	1RP	12	Evaluation	60	(Viva)	1x200	1 x 6

## 5. B.B.A./B.Com. Degree & Honours Degree Programmes

# d) I/ II/ III/ IV Semesters

Sem.		Course/	Instruction	Hrs. of		Marks		Credits
Sem.	Subjects	Paper	hrs / week	Exam	IA	Exam	Total	creatis
I-IV	1 Discipline Core	3xT	3 x 4	3 x 2	3x40	3x60	3x100	3x4
11,	1 Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
I-IV	2 Languages	2T	2 x 4	2 x 2	2x40	2x60	2x100	2x3
II &IV	ES or CoI	1T	1 x 3	1 x 2	1x20	1x30	1 x 50	1x2
I &III	SEC	T+P	1 + 2	2	1x25	1x25	1 x 50	1x2
I-IV	Yoga/ Sports	1P	1 x 2	-	1x25	-	1 x 25	1x1
I-IV	H&W/NCC/NSS/R&R/CA	1P	1 x 2	-	1x25	-	1 x 25	1x1

## e) V/VI Semester

Sem.	Subjects	Course/	Instruction	Hrs. of		Marks		Credits
Sem.	Subjects	Paper	hrs / week	Exam	IA	Exam	Total	Creans
	Discipline core	3T	3 x 4	3 x 2	3x40	3x60	3x100	3x4
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
V/VI	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Internship	3 to 4	4 weeks	Report & presentation	1x25	1x25	1x50	1x2
	SEC	T+P	1+2	1	1x25	1x25	1x50	1x2
V/VI	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
v / v I	H&W/NCC/NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1

# f) VII/VIII Semester

Sem.	Subjects	Course/	Instruction	Duration of		Marks		Credits	
Sem.	Subjects	Paper	hrs/ week	Exam (hrs)	IA	Exam	Total	Creuits	
	Discipline Core	3T	3 x 4	3 x 2	3x40	3x60	3x100	3x4	
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3	
VII	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3	
	Research Methodology	1T	1x 3	1x 2	1x40	1x60	1x100	1x3	
	Discipline Core	3T	3 x 3	3 x 2	3x40	3x60	3x100	3x3	
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3	
VIII	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3	
	Research Project*		12	Viva+Report Evaluation	60	40+100 Viva	1x200	1x6	

\* Two Discipline Elective papers may be offered in lieu of the project work.

# g) IX/ X Semester

Sem.	Subjects	Course/	Instruction	Duration of		Marks		Credits
Sem.	Subjects	Paper	hrs/ week	Exam (hrs.)	IA	Exam	Total	cituits
	Discipline Core without Practical	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
IX	Discipline Elective	3T	3 x 3	3 x 2	3x40	3x60	3x100	3 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Discipline Core	2T	2 x 4	2 x 2	2x40	2x60	2x100	2 x 4
X	Discipline Elective	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
	Research Project*	1RP	16	Viva+Report Evaluation	60	40+100 (Viva)	1x200	1 x 8

## COMPUTATION OF SEMESTER GRADE POINT AVERAGE AND CUMULATIVE (AGGREGATE) GRADE POINT AVERAGE

#### 1. Calculation of Semester Grade Point Average (SGPA):

The Grade Points (GP) in a course shall be assigned on the basis of marks scored in that course as per the Table I. Any fraction of mark in the borderline less than 0.50 be ignored in assigning GP and the fractions of 0.50 or more be rounded off to the next integers. The Credit Points (CP) shall then be calculated as the product of the grade points earned and the credits for the course. The total CP for a semester is the sum of CP of all the courses of the semester. The SGPA for a semester is computed by dividing the total CP of all the courses by the total credits of the semester. It is illustrated below with typical examples.

### 2. Calculation of Aggregate or Cumulative GPA (CGPA):

The aggregate or cumulative SGPA (CGPA) at the end of the second, fourth, sixth, eighth and tenth semesters shall be calculated as the weighted average of the semester grade point averages. The CGPA is calculated taking into account all the courses undergone over all the semesters of a programme, i.e. The CGPA is obtained by dividing the total of semester credit weightages by the maximum credits for the programme.

### $CGPA = \Sigma(Ci \times Gi) / \Sigma Ci$

where Gi is the grade point of the ith course/ paper and Ci is the total number of credits for that course/ paper.

### $CGPA = \Sigma(Ci \ge Si) / \Sigma Ci$

where Si is the SGPA of the ith semester and Ci is the total number of credits in that semester. An illustration is given below.

% Marks in a paper/practical	Grade Point (GP)	% Marks in a paper/practical	Grade Point (GP)
98-100	10	63-67	6.5
93-97	9.5	58-62	6.0
88-92	9.0	53-57	5.5
83-87	8.5	48-52	5.0
78-82	8.0	43-47	4.5
73-77	7.5	40-42	4.0
68-72	7.0	Below 40	0

Table 1: Conversion of Percentage of Marks into Grade Points in a Course/Paper

### An Illustration of Calculation of Semester Grade Point Average (GPA):

Courses/Papers	C1	C2	C3	C4	C5	C6	<b>C7</b>	C6	<b>C7</b>	<b>C8</b>	Total
Max. Marks	100	100	100	100	100	100	100	50	25	25	800
Marks Obtained	77	74	62	76	78	72	68	38	18	17	580
% Marks Obtained	77	74	62	76	78	72	68	76	72	68	-
Grade Points Earned (G)	7.5	7.5	6.0	7.5	8.0	7.0	7.0	7.5	7.0	7.0	-
<b>Credits for the Course (C)</b>	3	3	3	3	3	3	3	2	1	1	25
Credit Points, CP (G x C)	22.5	22.5	18.0	22.5	24.0	21.0	21.0	15.0	7.0	7.0	180.5

#### I Semester (Typical)

Semester Aggregate Marks :580 / 800 = 72.5%Classification of Result:First Class DistinctionSGPA = Total CP / Total Credits = 180.5 / 25 = 7.22

Semester Alpha Sign Grade: A

#### 5.4 Calculation of Cumulative Grade Point Average (CGPA):

The Cumulative Grade Point Average (CGPA) at the end of the second, fourth, sixth, eighth and tenth semesters shall be calculated as the weighted average of the semester grade point averages (SGPA) of two, four, six, eight and ten semesters, respectively. The CGPA is obtained by dividing the total of semester credit weightages by the maximum credits for the programme.

#### i) Calculation of Cumulative Grade Point Average (CGPA) for Certification: Illustration I

Semester	I	II	Total
Total Marks per Semester	800	800	1400
Total Marks Secured	580	641	1221
Semester Alpha Sign Grade	A	A+	-
Semester GPA	7.22	8.02	-
Semester Credits (C)	25	25	48
Semester Credit Points (CP) (SGPA x C)	180.5	200.5	381.0

Aggregate Percentage of Marks = 1221 / 1600 = 76.31%

Classification of Result: First Class Distinction

Cumulative Grade Point Average (CGPA) = Total of Semester CP / Total Credits

for the program = 381.0/50 = 7.62

Program Alpha Sign Grade: A

Semester	Ι	II	III	IV	Total
Total Marks per Semester	800	800	800	800	3200
Total Marks Secured	580	641	664	684	2569
Semester Alpha Sign Grade	А	A+	A+	A+	-
Semester GPA	7.22	8.02	8.30	8.55	-
Semester Credits (C)	25	25	25	25	100
Semester Credit Points (CP) (SGPA x C)	180.5	200.5	207.5	213.8	802.3

ii) Calculation of Cumulative Grade Point Average (CGPA) for the Diploma: Illustration II

Aggregate Percentage of Marks = 2569 / 3200 = 80.28%

### **Classification of Result: First Class Exemplary**

Cumulative Grade Point Average (CGPA) = Total of Semester CP / Total Credits for the program = 802.3 /100 = **8.02** 

### Program Alpha Sign Grade: A<sup>+</sup>

# iii) Calculation of Cumulative Grade Point Average (CGPA) for the Bachelor Degree: Illustration III

Semester	Ι	II	III	IV	V	VI	Total
Total Marks per Semester	800	800	800	800	600	600	4400
Total Marks Secured	580	641	664	684	490	499	3558
Semester Alpha Sign Grade	A	A+	A+	A+	A+	A+	-
Semester GPA	7.22	8.02	8.30	8.55	8.17	8.32	-
Semester Credits (C)	25	25	25	25	24	24	148
Semester Credit Points (CP) (SGPA x C)	180.5	200.5	207.5	213.8	196.1	199.7	1198.1

Aggregate Percentage of Marks = 3558 / 4400 = 80.86%

Classification of Result: First Class Exemplary

Cumulative Grade Point Average (CGPA) = Total of Semester CP / Total Credits

for the program = 1198.1 /148 = 8.10

### Program Alpha Sign Grade: A<sup>+</sup>

# iv) Calculation of Cumulative Grade Point Average (CGPA) for the Bachelor Degree with Honours: Illustration IV

Semester	Ι	II	III	IV	V	VI	VII	VIII	Total
Total Marks per Semester	800	800	800	800	600	600	600	600	5600
Total Marks Secured	580	641	664	684	490	499	467	506	4531
Semester Alpha Sign Grade	А	A+	A+	A+	A+	A+	А	A+	-
Semester GPA	7.22	8.02	8.30	8.55	8.17	8.32	7.78	8.43	-
Semester Credits (C)	25	25	25	25	24	24	22	22	192
Semester Credit Points (CP) (SGPA x C)	180.5	200.5	207.5	213.8	196.1	199.7	171.2.	185.5	1554.8

Aggregate Percentage of Marks = 4531 / 5600 = 80.91%

Classification of Result: *First Class Exemplary* 

Cumulative Grade Point Average (CGPA) = Total of Semester CP /

Total Credits for the program = 1554.8 / 192 = 8.10

Program Alpha Sign Grade: A<sup>+</sup>

# iv) Calculation of Cumulative Grade Point Average (CGPA) for the Integrated Master's Degree: Illustration V

Semester	Ι	II	III	IV	V	VI	VII	VIII	IX	X	Total
<b>Total Marks per Semester</b>	800	800	800	800	600	600	600	600	600	600	6800
Total Marks Secured	580	641	664	684	490	499	467	506	481	513	5525
Semester Alpha Sign Grade	А	A+	A+	A+	A+	A+	А	A+	A+	A+	-
Semester GPA	7.22	8.02	8.30	8.55	8.17	8.32	7.78	8.43	8.02	8.55	-
Semester Credits (C)	25	25	25	25	24	24	22	22	22	22	236
Semester Credit Points (CP) (SGPA x C)	180.5	200.5	207.5	213.8	196.1	199.7	171.2.	185.5	176.4	188.1	1919.3

Aggregate Percentage of Marks = 5525 / 6800 = 81.25%

Classification of Result: First Class Exemplary

Cumulative Grade Point Average (CGPA) = Total of Semester CP /

Total Credits for the program = 1919.3/236 = 8.13

Program Alpha Sign Grade: A<sup>+</sup>

# These are the sample illustrations of computing Semester Grade Point Averages (SGPA) and Cumulative Grade Point Averages (CGPA) and the Alpha – Sign Grades assigned.