<u>Appendix A</u>
<u>Model Program Structures for the Under-Graduate Programs</u>

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 21st 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 practicalinvolve 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.

A1. Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programmewith Economics as Major and History asMinor(subjects without practical).

Sem.	Discipline Core (DSC) (Credits) (L+T+P)	DisciplineElective(DSE) / Open Elective (OE) (Credits) (L+T+P)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
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) (0+0+2)	25
II	HistoryC3(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
	Exit option with Certificate (with the completion of courses equivalent to a minimum of 48 credits)							
III	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)	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 Arts (with the completion of courses equal to a minimum of 96credits) ORcontinue studies with Major and Minor							
V	History C9(4) Economics C9(4) EconomicsC10(4)	EconomicsE-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) EconomicsC11(4) Economics C12(4)	EconomicsE-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
	Exit option with Bachelor of Arts Degree, B.A. (with the completion of courses equal to a minimum of 140 credits) or continue studies with the Major							
VII	EconomicsC13(4) EconomicsC14(4) EconomicsC15(4)	EconomicsE-3(3) Vocational-3 (3) Res. Methodology (3)						21
VIII	EconomicsC16(3) EconomicsC17(3) EconomicsC18(3)	EconomicsE-4 (3) Vocational-4 (3) Research Project (6)*						21
	Award of Bachelor of ArtsDegree with Honours, B.A. (Hons.)in Economics (with the completion of courses equal to a minimum of 180 credits)							

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

A2. Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programmewith both Economics and History as Majors subjects without practical, in the 3rd year of the Programme.

Sem.	Discipline Core (DSC) (Credits) (L+T+P)	DisciplineElective(DSE) / Open Elective (OE) (Credits) (L+T+P)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
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) (0+0+2)	25
II	HistoryC3(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
	Exit option with Certificate (with the completion of courses equal toa minimum of 48 credits)							
III	History C5(3), C6(3) Economics C5(3 C6(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)	25
IV	History C7(3), C8(3) Economics C7(3), C8(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)	25
	Exit option with Diploma in Arts (with the completion of courses equal to a minimum of 96 credits) ORcontinue studies with both the subjects as Majors							
V	History C9(4), C10(4) Economics C9(4), Economics C10(4)	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)	23
VI	History C11(4), C12(4) Economics C11(4), Economics C12(4)	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)	25
	Exit with Bachelor of Arts Degree, B.A. in History and Economics (with the completion of courses equal to a minimum of 140 credits) or continue studies							
VII	HistoryC13(4) History C14(4) HistoryC15(4)	HistoryE-1(3) Vocational-3 (3) Res. Methodology (3)						21
VIII	HistoryC16(3) HistoryC17(3) HistoryC18(3)	HistoryE-2(3) Vocational-4 (3) Research Project (6)*						21
	Award of Bachelor of ArtsDegree with Honours, B.A. (Hons.)in History(with the completion of courses equal to a minimum of 180 credits)							

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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

Sem.	Discipline Core (DSC) (Credits) (L+T+P)	DisciplineElective(DSE) / Open Elective (OE) (Credits) (L+T+P)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	Economics C1(3), C2(3) Physics C1(4+2)	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) (0+0+2)	25
II	Economics C3(3), C4(3) Physics C2(4+2)	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 (with the completion of courses equal to a minimum of 48 credits)							
III	Economics C5(3), C6(3) Physics C 3(4+2)	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	Economics C7(3), C8(3) Physics C4(4+2)	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 Arts (with the completion of courses equal to a minimum of 96 credits) ORcontinue studies with major and minor							
V	Economics C9(4), Economics C10(4) Physics C 5(3+2),	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)	23
VI	Economics C11(4), Economics C12(4) Physics C 6(3+2),	Economics,E-2(3) Vocational-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 Bachelor of Arts, B.A Basic Degree (with the completion of courses equal to a minimum of 140 credits) or continue studies with the Major							
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)*						21
	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)							

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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 1st year of the Programme (not available during 2021-22).

Sem.	Discipline Core (DSC) (Credits) (L+T+P)	DisciplineElective(DSE) / Open Elective (OE)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits)	Skill Enhancement Courses (SEC)		Total Credits
				Skill based (Credits)	Value based (Credits) (L+T+P)	

Sem	Discipline Core (DSC) (Credits)	Discipline Elective (DSE)/ Open Elective (OE) (Credits) (L+T+P)	Languages (L+T+P)	AECC (L+T+P)	SEC Skill based (L+T+P)	Value based Yoga/Sports	Value based Health/NCC	Total Credits
I	Economics C1(4), C2(4), History C1(4)	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) (0+0+2)	25
2	Economics C3(4), C4(4), History C2(4)	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 (with the completion of courses equal to a minimum of 48 credits)							
III	Economics C5(4), C6(4), History C3(4)	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	Economics C7(4), C8(4), History C4(4)	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 Arts (with the completion of courses equal to a minimum of 96 credits) ORcontinue studies							
V	Economics C9(4), C10(4), History C5(4)	EconomicsE-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	Economics C11(4), C12(4), History C6(4)	EconomicsE-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
	Exit with Bachelor of Arts Degree, B.A. in History and Economics (with the completion of courses equal to a minimum of 140 credits) or continue studies							
VII	EconomicsC13(4) Economics C14(4) Economics C15(4)	EconomicsE-3(3) Vocational-3 (3) Res. Methodology (3)						21
VIII	EconomicsC16(4) Economics C17(4) Economics C18(4)	Economics E-4(3) Research Project (6)*						21
	Award of Bachelor of Arts Degree with Honours, B.A. (Hons.) Degree in Economics(with the completion of courses equal to a minimum of 180 credits)							

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

A5. Model Programme Structure for Bachelor of Performing Arts Programme with Music as Major and Dance/Theatre as MinorSubjects with practical,in the 3rd year of the Programme.

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective(DSE) / Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)	Skill Enhancement Courses (SEC)			Total Credits
				Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
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) (0+0+2)	25

Sem.	Discipline Core (DSC)	DSE/OE	Languages	AECC	SEC (Skill based)	Value (Sports)	Value (NCC)	Total
II	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)							
III	Music C3(3+3); Dance/Theatre C3(3+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)	25
IV	Music C4(3+3); Dance/Theatre C4(3+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)	25
	Exit option with Diploma in Performing Arts (with the completion of courses equal 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)	Sports (1) (0+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 ArtsDegree in Music, B.A. in Music(with the completion of courses equal to a minimum of 140 credits) or continue studies with Music							
VII	Music C9(3+3), Music C10(3+3)	MusicE-1 (3+3) Res. Methodology (3)						21
VIII	Music C11(3+3), Music C12(3+3)	MusicE-2 (2+2) Research Project (6)*						22
	Award of Bachelor of Performing Arts Degree in Music, B.P.A. in Music (with the completion of courses equal to a minimum of 180 credits)							

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

A6. Model Programme Structure for Bachelor of Performing Arts with Dance or Theatre as Major and Music as MinorSubjectswith Practical, in the 3rd year of the Programme

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective (DSE)/Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	Dance C-1 (3+2) Music C-1 (3+2) Theatre C-1 (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) (0+0+2)	25
II	Dance C-2 (3+2) Music C-2 (3+2) Theatre C-2 (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

Sem.	Discipline Core (DSC) (Credits) (L+T+P)	Discipline Elective(DSE) / Open Elective (OE) (Credits) (L+T+P)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC) Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		Total Credits
Exit option with Certificate in Performing Arts (with the completion of courses equal to a minimum of 48 credits)								
III	Dance C-3 (3+2) Music C-3 (3+2) Theatre C-3 (3+2)		L1-3(3), L2-3(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
IV	Dance C-4 (3+2) Music C-4 (3+2) Theatre C-4 (3+2)		L1-4(3), L2-4(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
Exit option with Diploma in Performing Arts (with the completion of courses equal to a minimum of 96 credits)								
V	Dance/Theatre C-5(3+2), C-6(3+2); Music C-5 (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)	22
VI	Dance/Theatre C-7(3+2), C-8(3+2); Music C-6 (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
Exit Option with Bachelor of Arts Degree in Performing Arts, BA (PA) (with the completion of courses equal to a minimum of 140 credits)								
VII	Dance/Theatre C-9(3+2), C-10(3+2)	Dance/Theatre E-1(3+2) OE-3 (3) Res.methodology (3)						21
VIII	Dance/Theatre C-11(3+2), C-12(3+2)	Dance/Theatre E-2(3+2) Research Project(6)*						21
Award of Bachelor of Performing Arts Degree, BPAin Dance/Theatre(with the completion of courses equal to a minimum of 180 credits)								

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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 3rd year of the programme

Sem.	Discipline Core (DSC) (Credits) (L+T+P)	Discipline Elective(DSE) / Open Elective (OE) (Credits) (L+T+P)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC) Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		Total Credits
I	Botany C1(4+2) Zoology C1(4+2)	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) (0+0+2)	25
II	Botany C2(4+2) Zoology C2(4+2)	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 (with the completion of courses equal to a minimum of 48 credits)								
III	BotanyC3(4+2)	OE-3 (3)	L1-3(3), L2-3(3)		SEC-2: AI or some	Sports (1)	NCC/NSS/R&R(S&G)/	25

Sem.	Discipline Core (DSC)	DSE / OE	AECC, Languages		SEC Skill based	Value based		Total Credits
	Zoology C3(4+2)		(4 hrs. each)		other SEC (2)(1+0+2)	(0+0+2)	Cultural (1) (0+0+2)	
IV	Botany C4(4+2) Zoology C4(4+2)	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 Science (with the completion of courses equal to a minimum of 96 credits) ORcontinue studies with Major and Minor								
V	Botany C5(3+2) Botany C6(3+2) ZoologyC5(3+2)	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	BotanyC7(3+2) BotanyC8(3+2) ZoologyC6(3+2)	Vocational-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)	24
Exit with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140credits) or continue studies with the Major								
VII	BotanyC9(3+2) BotanyC10(3+2) Botany e C11(3)	Botany E-1 (3) Botany E-2 (3) Res. Methodology (3)						22
VIII	BotanyC12(3) BotanyC13(3) BotanyC14(3)	Botany E-3 (3) Botany E-4 (3) Research Project (6)*						21
Award of Bachelor of ScienceDegree with Honours, B.Sc. (Hons.)in Botany (with the completion of courses equal to a minimum of 180 credits)								

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

B2. Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with both Botany & Zoology as Majors (subjects with practical) in the 3rd year of the Programme.

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective(DSE) / Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	Botany C1(4+2) Zoology C1(4+2)	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) (0+0+2)	25
II	Botany C2(4+2) Zoology C2(4+2)	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 (with the completion of courses equal to a minimum of 48 credits)								
III	Botany C3(4+2) Zoology C3(4+2)	OE-3 (3)	L1-3(3), L2-3(3) (4 hrs. each)		SEC-2: AIor 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	Botany C4(4+2)	OE-4 (3)	L1-4(3), L2-4(3)	Constitution of		Sports (1)	NCC/NSS/R&R(S&G)/	25

Sem.	Discipline Core (DSC)	Discipline Elective (DSE)/ OE	AECC -Languages		SEC Skill based	Value based		Total credits
	Zoology C4(4+2)		(4 hrs. each)	India (2)		(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) ORcontinue studies with both subjects as majors

Sem.	Discipline Core	Discipline Elective/OE	AECC		SEC Skill based	Value based		Total
V	Botany C5(3+2) Botany C6(3+2) Zoology C5(3+2) Zoology C6(3+2)				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)	24
VI	Botany C7(3+2) Botany C8(3+2) Zoology C7(3+2) Zoology C8(3+2)				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 Bachelor of Science, B. Sc. Degree (with the completion of courses equal to a minimum of 140credits) or continue studies

Sem.	Discipline Core	Discipline Elective/OE						Total
VII	Zoology C9(3+2) Zoology C10(3+2) Zoology e C11(3)	Zoology E-1 (3) Zoology E-2 (3) Res. Methodology (3)						22
VIII	Zoology C12(3) Zoology C13(3) Zoology C14(3)	Zoology E-3 (3) Zoology E-4 (3) Research Project (6)*						21

Award of Bachelor of ScienceDegree with Honours, B.Sc. (Hons.)in Zoology (with the completion of courses equal to a minimum of 180 credits)

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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 3rd year of the programme.

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective(DSE) / Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC) -Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	PhysicsC1(4+2) Engiish 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) (0+0+2)	25
II	PhysicsC2(4+2) English C 3(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
			Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)					
III	PhysicsC3(4+2)	OE-3 (3)	L1-3(3), L2-3(3)(4		SEC-2: AI or some	Sports (1)	NCC/NSS/R&R(S&G)/	25

Sem.	Discipline Core (DSC)	Discipline Elective (DSE)/OE	AECC, Languages		Skill based SEC	Value based		Total Credits
	English C5(3), C6(3)		hrs. each)		other SEC(2)(1+0+2)	(0+0+2)	Cultural (1) (0+0+2)	
IV	PhysicsC4(4+2) English C 7(3), C8(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)	25
— Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) or continue studies with Physics as Major								
V	PhysicsC5(3+2), PhysicsC6(3+2) English C9(4)	Physics, 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)	24
VI	PhysicsC7(3+2), PhysicsC8(3+2) English C10(4)	Vocational-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)	23
— Exit option with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140 credits) or continue studies								
VII	PhysicsC9(3+2), PhysicsC10(3+2) PhysicsC11(3)	Physics, E-2(3) Physics,E-3 (3) Res. Methodology (3)						22
VIII	PhysicsC12(3), PhysicsC13(3), PhysicsC14(3)	Physics, E-4 (3) Physics, E-5 (3) Research Project (6)*						21
— Award of Bachelor of ScienceDegree with Honours, B.Sc. (Hons)in Physics (with the completion of courses equal to a minimum of 180 credits)								

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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 1st year of the Programme (not available during 2021-22).

Sem.	Discipline Core (DSC) (Credits) (L+T+P)	DisciplineElective (DSE) / Open Elective (OE) (Credits) (L+T+P)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	Chemistry 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) (0+0+2)	25
II	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
— Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits)								
III	Chemistry C5(3+2),C6(3+2) Physics C3(3+2)		L1-3(3), L2-3(3)		SEC-2: AI or some	Sports (1)	NCC/NSS/R&R(S&G/	25

			(4 hrs. each)		other SEC(2)(1+0+2)	(0+0+2)	Cultural (1) (0+0+2)	
IV	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) ORcontinue studies with Major and Minor							
V	Chemistry C9(3+2) Chemistry C10(3+2) PhysicsC5(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)	22
VI	Chemistry C11(3+2) Chemistry C12(3+2) PhysicsC6(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)	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	ChemistryC13(3+2) ChemistryC14(3+2)	Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)						22
VIII	ChemistryC15(3) ChemistryC16(3)	Chemistry E3(3),E4(3) OE-4 (3) Research Project (6)*						21
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)							

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective (DSE) /Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	BSWC1 (4) BSWC2 (4) BSWC3 (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) (0+0+2)	25
II	BSWC4 (4) BSWC5 (4) BSWC6 (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 Certificate in Social Works(with the completion of courses equal to a minimum of 48 credits)							
III	BSWC7 (4) BSWC8 (4) BSWC9 (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	BSWC10 (4) BSWC11 (4) BSWC12 (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 inBachelor of Social Works (with the completion of courses equal to a minimum of 96 credits)								
V	BSWC13 (4) BSWC14 (4) BSWC15 (4) (P)	BSWE1 (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	BSWC16 (4) BSWC17 (4) BSWC18 (4) (P)	BSWE2 (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 Bachelor of Social Works Degree, B.S.W.(with the completion of courses equal to a minimum of 140 credits)								
VII	BSWC19 (4) BSWC20 (4) BSWC21 (4) (P)	BSWE3 (3) Vocational-3 (3) Res.Methodology(3)						21
VIII	BSWC22 (3) BSWC23 (3) BSWC24 (3) (P)	BSWE4 (3) Vocational-4 (3) Res. Project(6)*						21
Award of Bachelor of Social Works Degree with Honours, BSW (Hons.) (with the completion of courses equal to a minimum of 180 credits)								

*In lieu of the research Project, two additional elective papers/ Internship may be offered

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

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective (DSE) / Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	CHS C-1 (3+2) CHS C-2 (3+2) CHS C-3 (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) (0+0+2)	25
II	CHS C-4 (3+2) CHS C-5 (3+2) CHS C-6 (3+2)	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 Certificatein Home Science(with the completion of courses equal to a minimum of 48 credits)								
III	CHS C-7 (3+2) CHS C-8 (3+2)	OE-3 (3)	L1-3(3), L2-3(3) (4 hrs each)		SEC-2: Artificial Intelligence or some	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25

Sem.	Discipline Core	DSE/OE	Languages		SEC	Sports/Yoga	NCC/NSS	Total
	CHS C-9 (3+2)				other SEC (2) (1+0+2)			
IV	CHS C-10 (3+2) CHS C-11 (3+2) CHS C-12 (3+2)	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 Home Science (with the completion of courses equal to a minimum of 96 credits) or continue studies in three areas									
V	CHSX C1 (3+2) CHSY C1 (3+2) CHSZ-C1 (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)	22
VI	CHSX C2 (3+2) CHSY C2 (3+2) CHSZ-C2 (3+2)	OE-1 (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
Exit Option with B.Sc.Degree in Home Science(with the completion of courses equal to a minimum of 140 credits) or continue studies with Food Sci. & Nutrition									
VII	FSN-(3+2) FSN-2(3+2) FSN-3 (3+2)	FSN E-1 (3) Res.methodology(3)						21
VIII	FSN-4 (3+2) FSN-5 (3+2) FSN-6 (3)	FSN E-2 (3) Research Project(6)*						22
Award of Bachelor of Science degree with honours in Food Science& Nutrition, B.Sc. (Hons.)(FSN) (with completion of courses equal to a minimum of 180 credits)									

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective (DSE) /Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	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) (0+0+2)	26
II	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
Exit option with Certificate in Fashion & Apparel Design/ Interior Design & Decoration (with the completion of courses equal to a minimum of 48 credits)								
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

Sem.	Discipline Core (DSC) (Credits)	Discipline Elective (DSE) / Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
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
— Exit option with Diploma in Fashion & Apparel Design/ Interior Design & Decoration (with the completion of courses equal to a minimum of 96 credits)							
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 Bachelor of Science Degree in FADS/ IDD, B.Sc.(FAD/IDD) (with the completion of courses equal 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 Science in FAD/ IDD with honours, B.Sc.(Hons.)(FAD/IDD) (with the completion of courses equal to a minimum of 180 credits)							

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective (DSE) / Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	CNC-1 (3+2) CN C-2 (3+2) CN C-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) (0+0+2)	26
II	CN C-4 (3+2) CN C-5 (3+2) CN C-6 (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
— Exit option with Certificatein ClinicalNutrition(with the completion of courses equal to a minimum of 48 credits)							
III	CN C-7 (3+2) CN C-8 (3+2)	OE-3 (3)	L1-3(3), L2-3(3) (4 hrs each)		SEC-2: Artificial Intelligence or some	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	26

Sem.	Discipline Core	DSE / OE	AECC, Languages	AECC	SEC Skill based	SEC Value based	SEC Value based	Total
	CN C-9 (3)				other SEC (2) (1+0+2)			
IV	CN C-10 (3+2) CN C-11 (3+2) CN C-12 (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
Exit option with Diploma in Clinical Nutrition(with the completion of courses equal to a minimum of 96 credits)								
V	CN C-13 (3+2) CN C-14 (3+2) CN C-15 (3)	CN 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)	23
VI	CN C-16 (3+2) CN C-17 (3+2) CN C-18 (3)	CN E-2 (3) Vocational-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 Bachelor of Science Degree in Clinical Nutrition,B.Sc.(CN) (with the completion of courses equal to a minimum of 140 credits)								
VII	CN C-19(3+2) CN C-20(3+2) CN C-21 (3)	CN E-3 (3) Vocational-3 (3) Res.methodology (3)						22
VIII	CN C-22 (3) CN C-23 (3) CN C-24 (3)	CN E-4 (3) Vocational-4 (3) Research Project(6)*						21
Award of Bachelor of Science Degree with Honours in Clinical Nutrition,B.Sc. (Hons.)(CN) (with the completion of courses equal to a minimum of 180 credits)								

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective (DSE) / Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	CA C-1 (3+2) CA C-2 (3+2) CA C-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) (0+0+2)	26
II	CA C-4 (3+2) CA C-5 (3+2) CA C-6 (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
Exit option with Certificatein Computer Applications (with the completion of courses equivalent to a minimum of 48 credits)								
III	CA C-7 (3+2) CA C-8 (3+2)	OE-3 (3)	L1-3(3), L2-3(3) (4 hrs each)		SEC-2: Artificial Intelligence or some	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	26

	CA C-9 (3)				other SEC (2) (1+0+2)			
IV	CA C-10 (3+2) CA C-11 (3+2) CA C-12 (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
Exit option with Diploma in Computer Applications (with the completion of courses equivalent to a minimum of 96 credits)								
V	CA C-13 (3+2) CA C-14 (3+2) CA C-15 (3)	CA 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)	23
VI	CA C-16 (3+2) CA C-17 (3+2) CA C-18 (3)	CA E-2 (3) Vocational-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 Bachelor of Computer Applications Degree, BCA Degree (with completion of courses equivalent to a minimum of 140 credits)								
VII	CA C-19(3+2) CA C-20(3+2) CA C-21 (3)	CA E-3 (3) Vocational-3 (3) Res.methodology (3)						22
VIII	CA C-22 (3) CA C-23 (3) CA C-24 (3)	CA E-4 (3) Vocational-4 (3) Research Project(6)*						21
Award of Bachelor of Computer Applications with Honours, BCA (Hons.) Degree (with completion of courses equal to a minimum of 180 credits)								

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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

Sem.	Discipline Core (DSC) (Credits)	DisciplineElective(DSE) /Open Elective(OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	BBA/ComC1 (4) BBA/ComC2 (4) BBA/ComC3 (4)	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) (0+0+2)	25
II	BBA/ComC4 (4) BBA/ComC5 (4) BBA/ComC6 (4)	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 Business Administration/Commerce(with the completion of courses equal to a minimum of 48 credits)								
III	BBA/ComC7 (4) BBA/ComC8 (4)	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	25

							(1) (0+0+2)	
IV	BBA/ComC10 (4) BBA/ComC11 (4) BBA/ComC12 (4)	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 Business Administration/ Commerce(with the completion of courses equal to a minimum of 96 credits)

V	BBA/ComC13 (4) BBA/ComC14 (4) BBA/ComC15 (4)	BBA/ComE1 (3) Vocational-1 (3) Internship (2)			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)	24
VI	BBA/ComC16 (4)BBA/ComC17 (4) BBA/ComC18 (4)	BBA/ComE2 (3) Vocational-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

Exit Option with BBA/ Bachelor of CommerceDegree, BBA/ B.Com.(with the completion of courses equal to a minimum of 140 credits)

VII	BBA/ComC19 (4)BBA/ComC20 (4) BBA/ComC21 (4	BBA/ComE3 (3) Vocational-3 (3) Res.Methodology(3)						21
VIII	BBA/ComC22 (3)BBA/ComC23 (3) BBA/ComC24 (3)	BBA/ComE4 (3) Vocational-4 (3) Res.Project(6)*						21

Award of Bachelor of Commerce/BBADegree with Honours, BBA/B.Com.(Hons.)(with the completion of courses equal to a minimum of 180 credits)

*In lieu of the research Project, two additional elective papers/ Internship may be offered

C7. Model Programme Structure for Bachelor of Hotel Management with Hotel Management as Programme Core Subject with Practical

Sem.	Discipline Core (DSC) (Credits)	Discipline Elective (DSE) / Open Elective (OE) (Credits)	Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)		Skill Enhancement Courses (SEC)			Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)		
I	HM C-1 (3+2) HM C-2 (3+2) HM C-3 (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) (0+0+2)	25
II	HM C-4 (3+2) HM C-5 (3+2) HM C-6 (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

Exit option with Certificate in Hotel Management(with the completion of courses equal to a minimum of 48 credits)

III	HM C-7 (3+2) HM C-8 (3+2)		L1-3(3), L2-3(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

	HM C-9 (3+2)							
IV	HM C-10 (3+2) HM C-11 (3+2) HM C-12 (3+2)		L1-4(3), L2-4(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
Exit option with Diploma in Hotel Management(with the completion of courses equal to a minimum of 96 credits)
V	HM C-13 (4) HM C-14 (4) HM C-15 (4)	HM E-1 (3) OE-1 (3) Internship (2)			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)	24
VI	HM C-16 (3+2) HM C-17 (3+2) HM C-18 (3+2)	HM E-2 (3) OE-2 (3)			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 Bachelor of BBA Degree in Hotel Management, BBA (HM) (with the completion of courses equal to a minimum of 140 credits)
VII	HM C-19(4) HM C-20(3) HM C-21(3)	HM E-3 (3) OE-3 (3) Res.methodology (3)			SEC-5: Entrepreneurship (2)			21
VIII	HM C-22 (3) HM C-23 (3) HM C-24 (3)	HM E-4 (3) Vocational-4 (3) Research Project(6)*						21
Award of Bachelor of Hotel ManagementDegree, BHM(with the completion of courses equal to a minimum of 180 credits)

*In lieu of the research Project, two additional elective papers/ Internship may be offered.

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.	Subjects	Course/ Paper r	Instruction hrs/week	Duration of Exam(hrs.)	Marks			Credits
					IA	Exam	Total	
I-IV	2 Discipline Corewithout practicals, 6 credits each	1x2T	1x2x3	1x2x2	1x2x40	1x2x60	1x2x100	1x2x3
		1x2T	1x2x3	1x2x2	1x2x40	1x2x60	1x2x100	1x2x3
	* One of the subjects may be subject with practicals, then							
	1 Discipline Core of 6 Credits without practical	1x2T	1x2x3	1x2x2	1x2x40	1x2x60	1x2x100	1x2x3
	1 Discipline Core of 6Credits with practicals	1T 1P	1x4 1x4	1x2 1x(3/4)	1x40 1x25	1x60 1x25	1x100 1x50	1x4 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/ Paper	Instruction hrs/week	Hrs. of Exam	Marks			Credits
					IA	Exam	Total	
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	2 x 4 1 x 3
	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 5th & 6th Semester	3 to 4 weeks		Report & presentation	1x25	1x25	1x50	1x2

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

Sem.	Subjects	Course / Paper	Instruction hrs/week	Duration of Exam (hrs.)	Marks			Credits
					IA	Exam	Total	
V/VI	Both the disciplines as majors & subjects without Practical,8 credits each	2T	2x4	2x2	2x40	2x60	2x100	2x4
		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 5th& 6th Semester	3 to 4 weeks		Report & presentation	1x15	1x35	1x50	1x2

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

Sem.	Subjects	Course/ Paper	Instruction hrs/week	Hrs. of Exam	Marks			Credits
					IA	Exam	Total	
V/VI	Major Discipline without 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	2 x 4 1 x 3
	Minor Discipline with Practical	1T 1P	1x3 1x4	1x 2 1x(3/4)	1x40 1x25	1x60 1x25	1x100 1x50	1x3 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 5th& 6th Semester	3 to 4 weeks		Report & presentation	1x25	1x25	1x50	1x2

b) VII/VIII Semester

Sem.	Subjects	Course/ Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
VII	Discipline Core courses	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Research Methodology	1T	1x 3	1 x 2	1x40	1x60	1x100	1x3
VIII	DisciplineCore courses	3T	3 x 3	3 x 2	3x40	3x60	3x100	3 x3

					IA	Exam	Total	
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Research Project*		12	Viva+ Report Evaln.	60	40+100 (Viva)	1x200	1x6

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

c) IX/X Semester

Sem.	Subjects	Course/ Paper	Instruction hrs/ week	Duration of Exam (hrs.)	Marks			Credits
					IA	Exam	Total	
IX	DisciplineCore courses without Practical	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
	Discipline Elective	3T	3 x 3	3 x 2	3x40	3x60	3x100	3x3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
X	Discipline Core	2T	2 x 4	2 x 2	2x40	2x60	2x100	2 x 4
	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

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

c) VII /VIII Semester

Sem.	Subjects	Course/ Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
VII	Discipline Core Courses	2T 1P	2x4 1x12	2x 2 1x3	2x40 1x50	2x60 1x50	2x100 1x100	2 x 4 1 x 4
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Research Methodology	1T	1x3	1x2	1x40	1x60	1x100	1x3
VIII	Discipline Core	2T 1P	2x3 1x8	2x 2 1x3	2x40 1x50	2x60 1x50	2x100 1x100	2 x 3 1 x 3
	Discipline Elective	1T	1 x 3	1 x 3	1x40	1x60	1x100	1x3
	Vocational Course	1T	1 x 3	1 x 3	1x40	1x60	1x100	1x3
	Research Project *	1P	12	Viva + ReportEvaln.	60	40+100	1x200	1x6

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

d) IX/X Semester

Sem.	Subjects	Course/ Paper	Instruction hrs/ week	Duration of Exam (hrs.)	Marks			Credits
					IA	Exam	Total	
IX	Discipline Core with Practical	3T 1P	3 x 4 1 x 12	3 x 2 1 x 2	3x40 1x50	3x60 1x50	3x100 1x100	3 x 4 1 x 4
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
X	Discipline Core	2T 1P	2 x 4 1 x 12	2 x 2 1 x 2	2x40 1x50	2x60 1x50	2x100 1x100	2 x 4 1 x 4
	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	1x 6

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

a) I/ II/ III/ IV Semesters

Sem.	Subjects	Course/ Paper	Instruction hrs/week	Hrs. of Exam	Marks			Credits
					IA	Exam	Total	
I-IV	2 Disciplines Core with practicals,6 credits each	1T	1x4	1x2	1x40	1x60	1x100	1x4
		1P	1x4	1x(3/4)	1x25	1x25	1x50	1x2
		1T	1x4	1x2	1x40	1x60	1x100	1x4
		1P	1x4	1x(3/4)	1x25	1x25	1x50	1x2
	* One of them may be Discipline/ Subject with practical and the other without practical, then							
	1 Disciplines Core with practicals, 6 credits	1T	1x4	1x2	1x40	1x60	1x100	1x4
		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

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

Sem.	Subjects	Course / Paper	Instruction hrs/week	Duration of Exam(hrs.)	Marks			Credits
					IA	Exam	Total	
V/VI	MajorDiscipline withPractical,	2T	2x3	2x2	2x40	2x60	2x100	2x3
		2P	2x4	2x(3/4)	2x25	2x25	2x50	2x2
	Minor Discipline with practical,	1T	1x3	1x2	1x40	1x60	1x100	1x3
		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 5th & 6th Semester | 3 to 4 weeks | Report & presentation | 1x25 | 1x25 | 1x50 | 1x2 | VI |

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

Sem.	Subjects	Course/ Paper	Instruction hrs/ week	Duration of Exam(hrs.)	Marks			Credits
					IA	Exam	Total	
V/VI	Both disciplines as majors and Subjects withPractica,	2T 2P	2x3 2x4	2x2 2x(3/4)	2x40 2x25	2x60 2x25	2x100 2x50	2x3 2x2
		2T 2P	2x3 2x4	2x2 2x(3/4)	2x40 2x25	2x60 2x25	2x100 2x50	2x3 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) (iii) V/VI Semester (with the major disciplines as subject with practical and the minor discipline as subject without practical)

Sem.	Subjects	Course/ Paper	Instruction hrs/ week	Duration of Exam(hrs.)	Marks			Credits
					IA	Exam	Total	
V/VI	MajorDiscipline. WithPractical	DSC-2T DSC-2P	2x3 2x4	2x2 2x(3/4)	2x40 2x25	2x60 2x25	2x100 2x50	2x3 2x2
	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 5th & 6th Semester	Internship	3 to 4 weeks	Report & presentation	1x25	1x25	1x50	1x2

c) VII/VIII Semester

Sem.	Subjects	Course/ Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	

					Marks			
VII	Major subject without practical	DSC-3T DSC-2P	3 x 3 2 x 4	3 x 2 2 x 4/3	3x40 2x25	3x60 2x25	3x100 2x50	3x3 2x2
		DSE-2T	2 x 3	2 x 2	2x40	2x60	2x100	2x3
	Research Methodology	1T	1x3	1x2	1x40	1x60	1x100	1x3
VIII	Major Subject	DSC-3T	3 x 3	3 x 2	3x40	3x60	3x100	3x3
		DSE-2T	2 x 3	2 x 2	2x40	2x60	2x100	2x3
		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.	Subjects	Course/ Paper	Instruction hrs/ week	Duration of Exam (hrs.)	Marks			Credits
					IA	Exam	Total	
IX	Discipline Core with Practical	3T 3P	3 x 4 3 x 4	3 x 2 3 x 4/3	3x40 3x25	3x60 3x25	3x100 3x50	3 x 4 3 x 2
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
X	Discipline Core	2T 2P	2 x 3 2 x 4	2 x 2 2 x 4/3	2x40 2x25	2x60 2x25	2x100 2x50	2 x 3 2 x 2
	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	1x 6

4. B. C. A. Degree/ Honours Degree Programmes
a) I/ II/ III/ IV Semesters

Sem.	Subjects	Course/ Paper	Instruction hrs/week	Hrs. of Exam	Marks			Credits
					IA	Exam	Total	
I-IV	Discipline Core Courses	3T 2P	3x3 2x3	3x2 2x(3/4)	3x40 2x25	3x60 2x25	3x100 2x50	3x3 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			Hrs. of	Marks	Credits

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

c) VII /VIII Semester

Sem.	Subjects	Course/ Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
VII	Discipline Core Courses	3T 2P	3 x 3 2 x 4	3 x 2 2 x 4/3	3x40 2x25	3x60 2x25	3x100 2x50	3 x 3 2 x 2
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Research Methodology	1T	1x3	1x2	1x40	1x60	1x100	1x3
VIII	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	1x3
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Project Work*	1P	12	Viva + ReportEvaln.	60	40+100 Viva	1x200	1x6

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

d) IX/X Semester

Sem.	Subjects	Course/ Paper	Instruction hrs/ week	Duration of Exam(hrs.)	Marks			Credits
					IA	Exam	Total	
IX	Discipline Core with Practical	3T 3P	3 x 4 3 x 4	3 x 2 3 x 4/3	3x40 3x25	3x60 3x25	3x100 3x50	3 x 4 3 x 2
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
X	Discipline Core	2T 2P	2 x 3 2 x 4	2 x 2 2 x 4/3	2x40 2x25	2x60 2x25	2x100 2x70	2 x 3 2 x 2
	Discipline Elective	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
	Research Project*	1RP	12	Viva+Report Evaluation	60	100+40 (Viva)	1x200	1x 6

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

d) **I/ II/ III/ IV Semesters**

Sem.	Subjects	Course/ Paper	Instruction hrs/ week	Hrs. of Exam	Marks			Credits
					IA	Exam	Total	
I-IV	1DisciplineCore	3xT	3x4	3x2	3x40	3x60	3x100	3x4
	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

e) **V/VI Semester**

Sem.	Subjects	Course/ Paper	Instruction hrs / week	Hrs. of Exam	Marks			Credits
					IA	Exam	Total	
V/ VI	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
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Internship	3 to 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
	H&W/NCC/NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1

f) **VII/VIII Semester**

Sem.	Subjects	Course/ Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
VII	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
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	Research Methodology	1T	1x 3	1x 2	1x40	1x60	1x100	1x3
VIII	Discipline Core	3T	3 x 3	3 x2	3x40	3x60	3x100	3x3
	Discipline Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
	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/ Paper	Instruction hrs/ week	Duration of Exam (hrs.)	Marks			Credits
					IA	Exam	Total	
IX	Discipline Core without Practical	3T	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
	Discipline Elective	3T	3 x 3	3 x 2	3x40	3x60	3x100	3x3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
X	Discipline Core	2T	2 x 4	2 x 2	2x40	2x60	2x100	2 x 4
	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	1x 8

APPENDIX C

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 semestersshall 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.

$$\textbf{CGPA} = \Sigma (C_i \times G_i) / \Sigma\ C_i$$

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

$$\textbf{CGPA} = \Sigma (C_i \times S_i) / \Sigma\ C_i$$

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

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

% 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**

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

I Semester (Typical)

Courses/Papers	C1	C2	C3	C4	C5	C6	C7	C6	C7	C8	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	-
Credits for the Course (C)	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

Semester Aggregate Marks :   580/ 800 = **72.5%**

Classification of Result   **:**   **First Class Distinction**

SGPA = 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

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

Semester	I	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	A	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

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$^+$

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

Semester	I	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$^+$

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

Semester	I	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	A	A+	A+	A+	A+	A+	A	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$^+$

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

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X	Total
Total Marks per Semester	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	A	A+	A+	A+	A+	A+	A	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$^+$

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