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 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 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.

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

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)			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) (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
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 96 credits) OR continue studies with Major and Minor								
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
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	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)								

*Activity should be taken as 1 Credit

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

A2. Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with both Economics and History as Majors subjects without 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)			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) (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
Exit option with Certificate (with the completion of courses equal 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: 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) OR continue 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	History C13(4) History C14(4) History C15(4)	History E-1 (3) Vocational-3 (3) Res. Methodology (3)						21
VIII	History C16(3) History C17(3) History C18(3)	History E-2 (3) Vocational-4 (3) Research Project (6)**						21
Award of Bachelor of Arts Degree with Honours, B.A. (Hons.) in History (with the completion of courses equal to a minimum of 180 credits)								

*Activity should be taken as 1 Credit

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

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 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)			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) (1+0+1)	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) OR continue 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)							

*Activity should be taken as 1 Credit

**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)	Discipline Elective(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(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) (1+0+1)*	25
II	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) OR continue studies								
V	Economics C9(4), C10(4), History C5(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	Economics C11(4), C12(4), History C6(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
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	Economics C13(4) Economics C14(4) Economics C15(4)	Economics E-3 (3) Vocational-3 (3) Res. Methodology (3)						21
VIII	Economics C16(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)								

*Activity should be taken as 1 Credit

**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 Minor Subjects with practical, in the 3rd year of the Programme.

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	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
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 Arts Degree 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)	Music E-1 (3+3) Res. Methodology (3)						21
VIII	Music C11(3+3), Music C12(3+3)	Music E-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)								

*Activity should be taken as 1 Credit

**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 Minor Subjects with Practical, in the 3rd year of the Programme

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	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) (1+0+1)*	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
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, BPA in Dance/Theatre (with the completion of courses equal to a minimum of 180 credits)							

*Activity should be taken as 1 Credit

**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)			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) (1+0+1)*	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: 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	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) OR continue studies with Major and Minor							
V	Botany C5(3+2) Botany C6(3+2) Zoology C5(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	Botany C7(3+2) Botany C8(3+2) Zoology C6(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 140 credits) or continue studies with the Major							
VII	Botany C9(3+2) Botany C10(3+2) Botany e C11(3)	Botany E-1 (3) Botany E-2 (3) Res. Methodology (3)						22
VIII	Botany C12(3) Botany C13(3) Botany C14(3)	Botany E-3 (3) Botany E-4 (3) Research Project (6)**						21
Award of Bachelor of Science Degree with Honours, B.Sc. (Hons.) in Botany (with the completion of courses equal to a minimum of 180 credits)							

*Activity should be taken as 1 Credit

**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)	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	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) (1+0+1)*	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: 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	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) OR continue studies with both subjects as majors								
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 140 credits) or continue studies								
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 Science Degree with Honours, B.Sc. (Hons.) in Zoology (with the completion of courses equal to a minimum of 180 credits)								

*Activity should be taken as 1 Credit

**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)	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	Physics C1(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) (1+0+1)*	25
II	Physics C2(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	Physics C3(4+2) English 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	Physics C4(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	Physics C5(3+2), Physics C6(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	Physics C7(3+2), Physics C8(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	Physics C9(3+2), Physics C10(3+2) Physics C11(3)	Physics, E-2 (3) Physics, E-3 (3) Res. Methodology (3)						22
VIII	Physics C12(3), Physics C13(3), Physics C14(3)	Physics, E-4 (3) Physics, E-5 (3) Research Project (6)**						21
Award of Bachelor of Science Degree with Honours, B.Sc. (Hons) in Physics (with the completion of courses equal to a minimum of 180 credits)								

*Activity should be taken as 1 Credit

**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)	Discipline Elective (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) (1+0+1)*	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) (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	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							
V	Chemistry 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) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	22
VI	Chemistry 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)	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 C14(3+2)	Chemistry E1(3),E2(3) OE-3 (3) Res.Methodology(3)						22
VIII	Chemistry C15(3) Chemistry C16(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)							

*Activity should be taken as 1 Credit

**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 Works as Programme Core

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	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 Certificate in Social Works (with the completion of courses equal to a minimum of 48 credits)								
III	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 equal to a minimum of 96 credits)								
V	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 Bachelor of Social Works Degree, B.S.W. (with the completion of courses equal to a minimum of 140 credits)								
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 Bachelor of Social Works Degree with Honours, BSW (Hons.) (with the completion of courses equal to a minimum of 180 credits)								

*Activity should be taken as 1 Credit

**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)	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	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) (1+0+1)*	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 Certificate in 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) CHS C-9 (3+2)	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	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	CHS X C1 (3+2) CHS Y C1 (3+2) CHS Z-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	CHS X C2 (3+2) CHS Y C2 (3+2) CHS Z-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)								

*Activity should be taken as 1 Credit

**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)	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	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
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
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)								

*Activity should be taken as 1 Credit

**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)	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	CN C-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) (1+0+1)*	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 Certificate in Clinical Nutrition (with the completion of courses equal to a minimum of 48 credits)								
III	CN C-7 (3+2) CN C-8 (3+2) CN C-9 (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)	26
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)								

*Activity should be taken as 1 Credit

**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 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	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) (1+0+1)*	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 Certificate in 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) CA C-9 (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)	26
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)							

*Activity should be taken as 1 Credit

**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)	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	BBA/Com C1 (4) BBA/Com C2 (4) BBA/Com C3 (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/Com C4 (4) BBA/Com C5 (4) BBA/Com C6 (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/Com C7 (4) BBA/Com C8 (4) BBA/Com C9 (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	BBA/Com C10 (4) BBA/Com C11 (4) BBA/Com C12 (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/Com C13 (4) BBA/Com C14 (4) BBA/Com C15 (4)	BBA/Com E1 (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/Com C16 (4) BBA/Com C17 (4) BBA/Com C18 (4)	BBA/Com E2 (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 Commerce Degree, BBA/ B.Com. (with the completion of courses equal to a minimum of 140 credits)							
VII	BBA/Com C19 (4) BBA/Com C20 (4) BBA/Com C21 (4	BBA/Com E3 (3) Vocational-3 (3) Res.Methodology(3)						21
VIII	BBA/Com C22 (3) BBA/Com C23 (3) BBA/Com C24 (3)	BBA/Com E4 (3) Vocational-4 (3) Res. Project(6)*						21
Award of Bachelor of Commerce/ BBA Degree with Honours, BBA/B.Com.(Hons.) (with the completion of courses equal to a minimum of 180 credits)							

*Activity should be taken as 1 Credit

**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) (1+0+1)*	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) HM C-9 (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	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 Management Degree, BHM (with the completion of courses equal to a minimum of 180 credits)								

*Activity should be taken as 1 Credit

**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 Core without 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 6 Credits 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 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	2 x 4 1 x 3
	Minor Discipline with Practical	1T 1P	1x3 1x4	1 x 2 1 x (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	1 x 3
	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
VIII	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
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Research Project*		12	Viva+ Report Evaln.	60	40+100 (Viva)	1x200	1 x 6

* 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	Discipline Core 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	3 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
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	2 x 2 1 x 3	2x40 1x50	2x60 1x50	2x100 1x100	2 x 4 1 x 4
	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
VIII	Discipline Core	2T 1P	2x3 1x8	2 x 2 1 x 3	2x40 1x50	2x60 1x50	2x100 1x100	2 x 3 1 x 3
	Discipline Elective	1T	1 x 3	1 x 3	1x40	1x60	1x100	1 x 3
	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

* 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	1 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
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	1 x 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	Major Discipline with Practical,	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 with Practica,	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	Major Discipline. With Practical	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	
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	1 x 2	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	1 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
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	1 x 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	Course/ Paper	Instruction hrs/ week	Hrs. of Exam	Marks			Credits
					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	3 x 3	3 x 2	3x40	3x60	3x100	3 x 3
		2P	2 x 4	2 x 4/3	2x25	2x25	2x50	2 x 2
	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	1 x 2	1x40	1x60	1x100	1 x 3
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	1 x 3
	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

* 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	3 x 4	3 x 2	3x40	3x60	3x100	3 x 4
		3P	3 x 4	3 x 4/3	3x25	3x25	3x50	3 x 2
	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
X	Discipline Core	2T	2 x 3	2 x 2	2x40	2x60	2x100	2 x 3
		2P	2 x 4	2 x 4/3	2x25	2x25	2x70	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	1 x 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	1 Discipline Core	3xT	3 x 4	3 x 2	3x40	3x60	3x100	3x4
	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/ Paper	Instruction hrs / week	Hrs. of Exam	Marks IA	Marks Exam	Marks Total	Credits
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 IA	Marks Exam	Marks Total	Credits
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 x 2	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 IA	Marks Exam	Marks Total	Credits
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	3 x 3
	Open Elective	1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
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

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 = $\Sigma(C_i \times G_i) / \Sigma C_i$

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.

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.