

ಕ್ರ.ಸಂ.ರಾವಿರಾ/ಶೈಕ್ಷಣಿಕ ವಿಭಾಗ/2023-24/ 238

ದಿನಾಂಕ: 07.06.2023

ಸುತ್ತೋಲೆ

ವಿಷಯ: ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ 2023-24ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿಗೆ ಸ್ನಾತಕ ಪದವಿಯ (ಯುಜಿ) ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ-2020ರ ನಿಯಮಾವಳಿಗಳನ್ನು ಅನುಸರಿಸುವ ಕುರಿತು.

ಉಲ್ಲೇಖ: ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಅನುಮೋದನೆ ದಿನಾಂಕ: 07.06.2023.

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ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಹಾಗೂ ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಅನುಮೋದನೆ ಮೇರೆಗೆ ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿಯ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ-2020ರ ನಿಯಮಾವಳಿಗಳು 2021-22ನೇ ಸಾಲಿಗೆ ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯವು ಅಳವಡಿಸಿಕೊಂಡಿದ್ದು, ಪ್ರಸಕ್ತ 2023-24ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿಯೂ ಕೂಡ ಮುಂದುವರಿಸಲಾಗಿದೆ ಎಂದು ಈ ಮೂಲಕ ಸೂಚಿಸಲಾಗಿದೆ. ಸದರಿ ನಿಯಮಾವಳಿಗಳನ್ನು ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಜಾಲತಾಣದಲ್ಲಿ ಅಳವಡಿಸಲಾಗಿದೆ.

ಕುಲಸಚಿವರು

ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ,

ರಾಯಚೂರು

ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

ರಾಯಚೂರು.

ಗೆ,

ಎಲ್ಲಾ ಸಂಯೋಜಿತ ಸ್ನಾತಕ (UG) ಪದವಿ ಮಹಾವಿದ್ಯಾಲಯಗಳ ಪ್ರಾಂಶುಪಾಲರುಗಳಿಗೆ, ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ರಾಯಚೂರು.

ಪ್ರತಿ:

- 1) ಕುಲಸಚಿವರು (ಮೌಲ್ಯಮಾಪನ), ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ, ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ರಾಯಚೂರು.
- 2) ಉಪ ಕುಲಸಚಿವರು, ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ, ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ರಾಯಚೂರು.
- 3) ಕುಲಪತಿಗಳ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು/ಕುಲಸಚಿವರ ಆಪ್ತ ಸಹಾಯಕರು, ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ರಾಯಚೂರು.
- 4) ನಿರ್ದೇಶಕರು, ಕಾಲೇಜು ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ, ರಾಯಚೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ರಾಯಚೂರು.
- 5) ಮುಖ್ಯಸ್ಥರು, ಕಂಪ್ಯೂಟರ್ ಸೆಂಟರ್, ಇವರಿಗೆ ಸದರಿ ಸುತ್ತೋಲೆಯನ್ನು ವಿಶ್ವವಿದ್ಯಾಲಯದ ವೆಬ್‌ಸೈಟ್‌ನಲ್ಲಿ ಅಳವಡಿಸಲು.
- 6) ಕಚೇರಿ ಪ್ರತಿ.

## GULBARGA UNIVERSITY, KALABURAGI

Regulations Governing the Choice Based Credit System Semester Scheme with Multiple Entry and Exit Options in the Under-Graduate and Post-Graduate (Integrated) Degree Programmes in the faculties of Arts, Social Science, Science and Technology and Commerce and Management

*(Framed under Section 44 (1) (c) of the Karnataka State Universities Act, 2000)*

### **Preamble:**

Education plays a significant role in building a nation. There are quite a large number of educational institutions, engaged in imparting education in our country. However, our present education system is churning out youth who have to compete locally, regionally, nationally as well as globally. The 21<sup>st</sup> Century has opened up many new challenges in the field of Higher Education. The present situation necessitates transformation and/or redesigning of the system, not only by introducing innovations, but developing a “learner-centric” approach. But the majority of our higher education institutions have been following the system which obstructs the flexibility for the students to study the subjects/courses of their choice and their mobility to different institutions. Thus, there is a need to allow flexibility in the education system so that students depending upon their interests can choose inter-disciplinary, intra-disciplinary and skill-based courses. It should be holistic to train the student into a perfect human being and a useful member of society. The aim of higher education is to develop good, well rounded and creative individuals. It has to enable an individual to study one or more specialized areas of interest at a deeper level, while at the same time building character, ethical and constitutional values, intellectual curiosity, spirit of service and capabilities across disciplines including sciences, social sciences, arts, humanities as well as professional, technical and vocational crafts. At the society level, higher education must enable development of an enlightened, socially conscious, knowledgeable and skilled nation that can uplift its people and construct and implement solutions to its own problems. It is also to bridge the increasing gap between an undergraduate degree and employability

The role of Universities and colleges in the 21<sup>st</sup> Century extends far beyond traditional knowledge creation and dissemination to encompass new expectations for innovations that will have broader, social and economic benefits. To cater to the needs of students with diverse talents, aspirations and professional requirements, it is necessary to make qualitative changes in its Under-Graduate and Post-Graduate programs. In this backdrop, the National Education Policy has recommended a Multi-disciplinary Under-Graduate Program with multiple exit and entry options with Certificate/Diploma/Degrees at each of the exits. Nation-wide ecosystems of vibrant multi-disciplinary graded higher educational institutions (Universities and Colleges) are to be developed. In this context, a liberal approach has to be the basis of Under-Graduate education in all fields and disciplines at the undergraduate level, including professional education. Undergraduate curriculum needs to be focused on

creativity and innovation, critical thinking and higher order thinking capacities, problem solving abilities, team work, communication skills, more in-depth learning and mastery of curricula across fields.

The University Grants Commission has asked all the universities in the country to implement the multidisciplinary and holistic education across disciplines for a multidisciplinary world, in all the Universities and Affiliated Colleges. The Karnataka State Higher Education Council has also communicated general guidelines in this regard.

Further, the Karnataka State Higher Education Council has proposed a model curriculum framework and an implementation plan for the State of Karnataka.

The proposed Four-year Multi-disciplinary Under-graduate program is a fundamental transformation of the current undergraduate education which replaces the conventional undergraduate programs of universities in the State. Outcome Based Education (OBE) practices are to be used to design the curriculum and to develop Graduate Attributes at appropriate level which will act as common denominator for curriculum across universities.

The Gulbarga University thought it fit to implement the multi-disciplinary and holistic education in all the under-graduate programs and the consequential post-graduate programs, with multiple entry and exit options with multiple certificate/diploma/degrees in the Faculties of Arts, Social Science, Science and Technology and Commerce and Management to replace the present under-graduate degree programs effective from the academic year 2021-22. Hence, these Regulations:

## **1. TITLE AND COMMENCEMENT:**

- i. These regulations shall be called “the Gulbarga University Regulations Governing the Choice Based Credit System Semester Scheme with Multiple Entry and Exit Options in the Under-graduate and Post-graduate (Integrated) Degree Programmes in the Faculties of Arts, Social Science, Science and Technology and Commerce and Management”.
- ii. These regulations shall come into force from the Academic Year 2021-22.

## **2. SALIENT FEATURES**

### **2.1 Salient Features of the Four Years Multi-Disciplinary Under-Graduate Degree Programme with Multiple Entry and Exit Options:**

- (a) The program shall be structured in a semester mode with multiple exit options with Certification, Diploma and Basic Bachelor Degree at the completion of first, second and third years, respectively. The candidate who completes the four years Undergraduate Program, either in one stretch or through multiple exits and re-entries would get a Bachelors degree with Honors.
- (b) The four year undergraduate Honors degree holders with research component and a suitable grade are eligible to enter the ‘Doctoral (Ph.D.) Program’ in a relevant discipline or to enter ‘Two Semester Masters Degree programme with project work’.
- (c) Candidates who wish to enter the masters/doctoral programme in a discipline other than the major discipline studied at the undergraduate programmes, have to take additional courses in the new discipline to meet the requirement or to make up the gap between the requirement and the courses already studied.
- (d) There may be parallel five year integrated masters degree programmes with exit

- options at the completion of third and fourth years, with the undergraduate basic degree and post-graduate diploma in a discipline, respectively.
- (e) There may also be an integrated doctoral programme with exit option at the end of the first year with the Masters degree.
  - (f) The students who exit with Certification, Diploma and Basic Bachelor Degree shall be eligible to re-enter the programme at the exit level to complete the programme or to complete the next level.
  - (g) The Multidisciplinary Undergraduate Programme may help in the improvement of all the educational outcomes, with a flexible and imaginative curricular approach. The program provides for both breadth and depth in diverse areas of knowledge. A range of courses are offered with rigorous exposure to multiple disciplines and areas, while specializing in one or two areas. The programme fulfils knowledge, vocational, professional and skill requirements along-side humanities and arts, social, physical and life sciences, mathematics, sports etc.
  - (h) The curriculum combines conceptual knowledge with practical engagement and understanding that has relevant real world application through practical laboratory work, field work, internships, workshops and research projects.
  - (i) A few courses are common to all students which contribute to the breadth of study and two areas of specialization in disciplinary areas provides for depth of study.
  - (j) The areas of specialization which the students are required to choose are either two disciplines/subjects or a discipline called 'major' (e.g. History or Economics or Philosophy or Physics or Mathematics) and an area of additional discipline called 'minor' (e.g. Music or Sports or Geography). Students gain deep disciplinary knowledge through theory and practical experiences in their area of specialization (major). They gain a reasonable understanding of the area of additional study (minor) that they choose. Students can choose subject combinations across 'streams' (e.g. a student can choose a 'major' in physics and combine it with a 'minor' in history or Music or Sports). One of the disciplines can also be a vocational subject or Teacher Education.
  - (k) The students may study two disciplines at the same level or breadth up to the sixth semester and choose one of them for study in the fourth year to obtain the Honors degree in that discipline. A student who wishes to get dual degrees may repeat the fourth year of the program in the second discipline.
  - (l) The students may choose one discipline and vocational subject or Teacher Education for their study in the undergraduate program. This will enable them to get an Honors degree either in the discipline or in the vocational subject/Teacher Education or both, in the discipline and in the vocational subject/Teacher Education.
  - (m) Skills shall be explicitly integrated, highly visible, taught in context, and have explicit assessment. The skills shall include abilities in language and communication, working in diverse teams, critical thinking, problem solving, data analysis and life skills.
  - (n) Students shall be given options to choose courses from a basket of courses which the institution is capable of offering. There shall be no rigidity of combination of subjects.
  - (o) The Four-Year Choice Based Credit System Semester Scheme makes the product of a

University at par with the global practices in terms of academic standards and evaluation strategies. In the emerging scenario of Internationalization of Indian Higher Education, it is imperative that the Universities in India should follow this system so that the mobility of their products both within and across the geographical jurisdiction becomes possible.

## 2.2 The Salient Features of the Credit Based Semester Scheme:

Each course shall carry certain number of credits. Credits normally represent the weightage of a course and are a function of teaching, learning and evaluation strategies such as the number of contact hours, the course content, teaching methodology, learning expectations, maximum marks etc. In the proposed programs, generally one hour of instructions per week in a semester is assigned one credit. In terms of evaluation, one credit is generally equivalent to 25 marks in a semester. Thus a 3 or 4 credits course will be assessed for 100 marks, 2 credits courses are assessed for 50 marks and one credit course will be assessed for 25 marks. What matters for the calculation of Semester Grade Point Average (SGPA) or the Cumulative Grade Point Average (CGPA) is the percentage of marks secured in a course and the credits assigned to that course.

On this basis, generally, a three-year six-semester undergraduate program will have 144 credits, and a four-year eight-semester honours degree program will have around 186 credits and a five-year ten-semester master's degree programme will have 228 credits.

The general features of the Credit Based Semester Scheme are:

- a) The relative importances of subjects of study are quantified in terms of credits.
- b) The subjects of study include foundation, core and skill development courses
- c) The programme permits horizontal mobility in course selections.
- d) The students shall take part in co-curricular and extension activities.
- e) The declaration of result is based on Semester Grade Point Average (SGPA) or Cumulative Grade Point Average (CGPA) earned.

**3. DEFINITIONS OF KEY WORDS:** In these Regulations, unless the context otherwise requires:

- (a) **Ability Enhancement Compulsory Course (AECC)** means the courses are based upon the content that leads to knowledge enhancement.
- (b) **Academic Year:** two consecutive (one odd+one even) semesters constitute one academic year.
- (c) **Board of Studies (BoS):** Means as defined in Section 33 of the Karnataka State Universities Act, 2000 and Constituted under Gulbarga University Statute Governing Board of Studies.
- (d) **Board of Examiners (BoE):** Means a body constituted by Board of Appointment of Examiners from time to time.
- (e) **Board of Appointment of Examiners (BoAE):** Means as defined under section 36 of the Karnataka State Universities Act, 2000 and constituted under Gulbarga University Statute Governing Board of Examiners.
- (f) **Choice Based Credit System (CBCS):** The CBCS shall be construed as a choice for students to select courses from the prescribed courses (core, open elective, discipline

elective, ability and skill enhancement language, soft skill etc. courses).

- (g) **Course:** refers to a 'paper(s)' as a component of a programme wherein all courses need not carry the same weight, which shall define learning objectives and learning outcomes shall be designed to comprise lectures/tutorials/laboratory work/field work/project work/vocational training/viva/ seminars/term papers/assignments/presentations/self-study etc., or a combination of some of these.
- (h) **Credit Based Semester System (CBSS):** Credit Based Semester System shall be understood as the requirement for awarding a degree/diploma/certificate as prescribed in terms of number of credits to be earned.
- (i) **Credit:** means a unit by which the course work is measured, it determines the number of hours of instructions required per week in a semester, such as one credit is equivalent to one hour of lecture or tutorial or two hours of practical work/field work per week in a semester generally equivalent to 13-15 hours of instructions.
- (j) **Discipline Specific Core (DSC)** refers to core courses/papers in a core discipline/subject.
- (k) **Discipline Specific Elective (DSE)** refers to elective courses/papers in the core discipline/subject.
- (l) **Faculty:** Means as defined under section 34 of the Karnataka State Universities Act, 2000 and constituted under the Statutes Governing Faculties in Gulbarga University.
- (m) **Grade Point:** means a numerical weight allotted to each letter grade on a 10-point scale.
- (n) **Credit Point:** shall be construed as the product of grade point and number of credits for a course.
- (o) **Letter Grade:** means an index of the performance of students in a said course, wherein Grades are denoted by letters O, A<sup>+</sup>, A, B<sup>+</sup>, B, C, P and F.
- (p) **Open Elective (OE)/Generic Elective (GE) Course** refers to elective courses/papers in a non-core subject across all disciplines.
- (q) **Programme:** Means a programme leading to award of a Certificate, Diploma or Degree.
- (r) **Semester:** means a period of teaching-learning consisting of about 16 weeks equivalent to 90 actual teaching-learning days generally scheduled from June to November (Odd Semester) and January to May (Even Semester).
- (s) **Semester Grade Point Average (SGPA):** Means a measure of performance of work done in a semester which is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester shall be expressed upto two decimal places.
- (t) **Cumulative Grade Point Average (CGPA):** means a measure of overall cumulative performance of a student over all the semesters of a programme, which is the ratio of total credit points secured by a student in various courses in all the semesters and sum of the total credits of all courses in all the semesters expressed up to two decimal places.
- (u) **Skill Enhancement Course (SEC):** refers to the course designed to provide value-based and/or skill-based knowledge.

- (v) **Grade Card:** means a document issued to all the registered candidates for examinations after every semester on the basis of their performance, which displays the course (code, title, number of credits, grade secured etc.).
- (w) **University:** means Gulbarga University, Kalaburagi as defined and established by the Karnataka State Universities Act, 2000.

#### 4. PROGRAMMES:

##### 4.1 Faculty of Arts: The faculty of Arts may consist of following programmes:

- (a) Bachelor of Arts (B.A) and Bachelor of Arts with Honors (B.A. (Hons.)), Master of Arts (Integrated) (M.A. (Integrated)) and Master of Arts (M.A.) in various Disciplines/Subjects in the faculty of Arts;
- (b) Bachelor of Fine Arts (B.F.A)/Bachelor of Performing Arts (B.P.A) and Bachelor of Fine Arts with Honors (B.F.A. (Hons.))/Bachelor of Performing Arts with Honors (B.P.A. (Hons.)) and Master of Performing Arts (M.P.A) in Dance, Music and Theatre and
- (c) Bachelor of Visual Arts (B.V.A)/Bachelor of Visual Arts with Honors (B.V.A. (Hons.)) and Master of Visual Arts (M.V.A).

##### 4.2 Faculty of Social Sciences: The Faculty of Social Science may consist of the following programmes:

- (a) Bachelor of Arts (B.A) and Bachelor of Arts with Honors (B.A.(Hons.)), Master of Arts (Integrated) (M.A (Integrated)) and Master of Arts in various disciplines/subjects in the faculty of Social Science and
- (b) Bachelor of Social Work (B.S.W) and Bachelor of Social Work with Honors (B.S.W.(Hons.)), Master of Social Work (Integrated) (MSW(Integrated)) and Master of Arts.
- (c) Bachelor of Library and Information Science (B.Lib.I.Sci.), Bachelor of Library and Information Science with Honors (B.Lib.I.Sci. (Hons.)). Master of Library and information Science (M.Lib.I.Sci. (Integrated)).

##### 4.3 Faculty of Science and Technology: The Faculty of Science and Technology may consist of the following programmes:

- (a) Bachelor of Science (B.Sc.) and Bachelor of Science with Honors (B.Sc.(Hons.)), Master of Science (Integrated) (M.Sc. (Integrated)) and Master of Science (M.Sc.) in various Disciplines/Subjects;
- (b) Bachelor of Computer Applications (BCA), Bachelor of Computer Applications with Honors (BCA (Hons.)) and Master of Computer Applications (MCA);

##### 4.4 Faculty of Commerce and Management: The Faculty of Commerce and Management may consist of the following programmes:

- (a) Bachelor of Commerce (B.Com.), Bachelor of Commerce with Honors (B.Com.(Hons.)) and Master of Commerce ((M. Com.) Integrated));
- (b) Bachelor of Business Administration (BBA), Bachelor of Business Administration with Honors (BBA (Hons.)) and Master of Business Administration ((MBA) Integrated));
- (c) Bachelor of Commerce (Logistics & Supply Chain Management) (B.Com. (LSCM)), Bachelor of Commerce (Logistics & Supply Chain Management) with

- Honors (B.Com. (LSCM) (Hons.)) and Master of Commerce (Logistics & Supply Chain Management) (M. Com. (LSCM));
- (d) Bachelor of Commerce (Accounting and Finance) (B.Com. (A & F), Bachelor of Commerce (Accounting and Finance) with Honors (B.Com. (A&F)(Hons.)), Master of Commerce (Accounting and Finance) (M. Com. (A&F));
  - (e) Bachelor of Commerce (Tourism & Travel Management) (B.Com. (TTM) Master of Commerce (Tourism & Travel Management) (M.Com. (TTM) ;
  - (f) Bachelor of Commerce (Tax Procedure) (B.Com. (TP)), Bachelor of Commerce (Tax Procedure) with Honours (B.Com. (TP) (Hons.)) and Master of Commerce (Tax Procedure) (M. Com. (TP));
  - (g) Bachelor of Commerce (Computer Applications) (B.Com. (CA)), Bachelor of Commerce (Computer Applications) with Honors (B.Com.(CA) (Hons.));
  - (h) Bachelor of Commerce (Vocational) (B.Com. (Vocational), Bachelor of Commerce (Vocational) with Honors B.Com. (Vocational) (Hons.));
  - (i) Bachelor of Commerce/Bachelor of Business Administration (Banking & Finance) (B.Com.(BF)/BBA(BF)); Bachelor of Commerce/Bachelor of Business Administration (Banking & Finance) with Honors (B.Com./BBA(BF) (Hons.)) and Master of Commerce/Master of Business Administration (Banking & Finance) (M.Com.(BF)/MBA (BF));
  - (j) Bachelor of Commerce/Bachelor of Business Administration (Insurance & Actuarial Studies) (B.Com.(IAS)/BBA(IAS), Bachelor of Commerce/Bachelor of Business Administration (IAS) with Honors (B.Com.(IAS)(Hons.)/BBA (IAS)(Hons.)) and Master of Commerce/Master of Business Administration (IAS) ( M.Com.(IAS)/MBA(IAS));
  - (k) Bachelor of Hotel Management (BHM) and Master of Hotel Management (MHM);
  - (l) Bachelor of Hotel Management and Catering Technology (BHMCT) and Master of Hotel Management and Catering Technology (MHMCT) and
  - (m) Bachelor of Tourism & Travel Management (B.T.T.M) and/Master of Tourism & Travel Management (M.T.T.M);

##### **5. DURATION OF PROGRAMMES, CREDITS REQUIREMENTS AND OPTIONS:**

- (a) Each semester shall consist of at least 16 weeks of study with a minimum of 90 (excluding the time spent for the conduct of final examination of each semester);
- (b) The under-graduate degree shall be of either three-year or four-year duration, with multiple entry and exit options. The four year multi-disciplinary Bachelor's programme is the preferred option as it allows the opportunity to experience the full range of holistic and multi-disciplinary education with a focus on major and minor subjects as per the student's preference. The four-year programme may also lead to a degree with Research, if the student completes a rigorous research project in the major area(s) of study;
- (c) The undergraduate programmes shall extend over four academic years (Eight Semesters) with multiple entry and exit options. The students can exit:
  - (i) After the completion of one academic year (Two semesters) with the

Certificate in a discipline or a field;

- (ii) Diploma after the study of Two academic years (Four Semesters) and Regular Bachelor Degree after the completion of Three academic years (Six Semesters);
- (iii) The successful completion of Three Year under-graduate Programme would lead to Basic Bachelor Degrees in a discipline/subject.

(d) The credit requirements for various level of the programme shall be as follows:

Exit with	Minimum credits Requirements*	NSQF Level
<b>Certificate</b> at the Successful Completion of First Year (Two Semesters) of Four Years Multidisciplinary UG Degree Programme	48	5
<b>A Diploma</b> at the Successful Completion of the Second Year (Four Semesters) of Four Years Multidisciplinary UG Degree Programme	96	6
<b>Basic Bachelor Degree</b> at the Successful Completion of the Third Year (Six Semesters) of Four Years Multidisciplinary Undergraduate Degree Programme	140	7
<b>Bachelor Degree with Honors</b> in a <b>Discipline</b> at the Successful Completion of the Four Years (Eight Semesters) Multidisciplinary Undergraduate Degree Programme	180	8

(e) The details of credits are appended in Appendix-B to these regulations;

(f) The students shall be required to earn at least fifty per cent of the credits from the Higher Education Institution (HEI) awarding the degree or diploma or certificate: Provided, that, the student shall be required to earn the required number of credits in the core subject/area necessary for the award of the Certificate, Diploma or Degree as specified in these Regulations by the degree awarding HEI, in which the student is enrolled.

(g) General Education has to be synchronized/aligned with skill and Vocational Education as per National Skills Qualifications Framework (NSQF) as provided in UGC Guidelines on National Skills Qualifications Framework.

(h) The curriculum shall be designed in a manner that at the end of year-1, year-2 and year-3, students shall be able to meet below mentioned level descriptors for level 5, 6, 7, 8 and 9 of NSQF respectively:

Levels	Process Required	Professional knowledge <sup>#</sup>	Professional skill <sup>@</sup>	Core skill*	Responsibility <sup>\$</sup>
Level 5	Job that requires well developed skill, with	Knowledge of facts, principles, processes and	A range of cognitive and practical skills required to accomplish tasks and solve problems by	Desired mathematical skill, understanding of	Responsibility for own work and learning & some responsibility for

	clear choice of procedures in familiar context	general concepts, in a field of work or study	selecting and applying basic methods, tools materials and information	social, political and some skill of collecting and organizing information, communication.	other's works and learning
Level 6	Demands wide range of specialized technical skill, clarity of knowledge and practice in broad range of activity involving standard /non-standard practices	Factual and Theoretical knowledge in broad contexts within a field of work or study	A range of cognitive and practical skills required to generate solutions to specific problems in a field of work or study	Reasonably good in Mathematical calculation, Understanding of social, political and, reasonably good in data collecting organizing information, and logical communication	Responsibility for own work and learning and full responsibility for other's works and learning
Level 7	Requires a command of wide ranging specialized theoretical and practical skill, involving variable routine and non-routine context	Wide ranging, factual and theoretical knowledge in broad contexts within a field of work or study	Wide range of cognitive and practical skills required to generate solutions to specific problems in a field of work or study	Good logical and mathematical skill; understanding of Social, political and natural environment; ability in collecting and organizing information, communication and presentation skill	Full responsibility for output of group and development
Level 8	Comprehensive, cognitive, theoretical knowledge and practical skills to develop creative solutions, to abstract problem. Undertakes self study, demonstrates intellectual independence, analytical rigour and good communication.			Exercise management and supervision in the context of work/study having Unpredictable changes, responsible for development of self and others.	
Level 9	Advanced Knowledge and skill Critical understanding of the subject, demonstrating mastery and innovation, completion of substantial research and dissertation.			Responsible for decision making in complex technical activities, involving unpredictable study/work situations.	

<sup>#</sup> **Professional knowledge** is what a learner should know and understand with reference to the subject;

<sup>a</sup> **Professional skills** are what a learner should be able to do and;

<sup>\*</sup> **Core skills** refer to basic skills involving dexterity and use of methods, materials, tools and instruments used to perform the job including IT skills needed for that job and

<sup>s</sup> **Responsibility aspect** determines the (i) nature of working relationship, (ii) level of responsibility for self and others, (iii) managing change and (iv) accountability for actions.

(i) The curriculum shall possess knowledge and skills required on the continuum of novice problem solvers (at entry level of the program) to expert problem solvers (by the time of graduation) in the following:

- i **At the end of first year** shall be able to solve well defined problems;
- ii **At the end of second year** shall be able to solve broadly defined problems;
- iii **At the end of third year** shall be able to solve complex problems that are ill-structured requiring multi-disciplinary skills to solve them;
- iv **During fourth year** shall have experience of workplace problem solving in

the form of internship or Research Experience preparing for higher education or Entrepreneurship Experience;

- v The Integrated Master's Degree Programmes shall extend over Five academic years (Ten Semesters) with exit options with Regular Bachelor Degree after successful completion of Three academic years (Six Semesters) of study and Bachelor Degree with Honors in a discipline/subject at the end of Four academic years (Eight Semesters). Completion of five years of integrated Master's Degree Programme shall lead to Masters Degree in a subject.

**(j) Credit Requirements:**

- (i) The candidates shall complete course(s) equivalent to a minimum of 48 credits to become eligible for the Certificate Course in the concerned subject.
- (ii) The candidates shall complete course(s) equivalent to a minimum of 96 credits to become eligible for the Diploma Course in the concerned subject.
- (iii) The candidates shall complete course(s) equivalent to a minimum of 140 credits to become eligible for the Regular Bachelor Degree as applicable;
- (iv) The candidate shall earn a minimum 180 credits to become eligible for the Bachelor Degree with Honors as applicable;
- (v) The shall earn a minimum 220 credits to become eligible for the Integrated Master's Degree;
- (vi) Master's Degree Programmes shall be of One Academic Year (Two Semesters) for the Four Years Honors Degree holders;
- (vii) Master's Degree Programmes shall be of Two Academic Years (Four Semesters) for the Three years basic Degree or One Academic Year (Two Semesters) for the Four Years Honors Degree holders;
- (viii) Two Years Master's Degree Programmes may have exit option at the end of One Academic Year (Two Semesters) with the Post-graduate Diploma in the respective subjects;
- (ix) The candidates shall earn a minimum of 44 credits after the Bachelor Degree to become eligible for the PG Diploma;
- (x) The candidates shall earn a minimum of 88 credits after the Bachelor Degree to become eligible for the Master's Degree;
- (xi) There shall be option to the candidate to exit or not, after two, four and six semesters of the under-graduate programme with Certificate, Diploma and Bachelor Degree, respectively. He/she shall be eligible to rejoin the programme at the exit level to complete either the diploma, degree or the honours degree. Further, all the candidates will be awarded Bachelor degrees on successful completion of Three academic years (Six Semesters) of the under-graduate programmes;
- (xii) A student shall be allowed to enter/re-enter only at the Odd Semester and can only exit after the Even Semester. Re-entry at various levels as lateral entrants in academic programmes shall be based on the earned credits and proficiency test records.

## **6. MONITORING, SUPPORT AND QUALITY ASSURANCE BY UNIVERSITIES AND ACADEMIC BANK OF CREDITS (ABC):**

- a) It shall be the responsibility of University and its affiliated autonomous colleges to monitor the development and operationalisation of the ABC programme as prescribed in the UGC (Establishment of Academic Bank of Credits in Higher Education) Regulations 2021;
- b) The Quality assurance of the implementation of ABC at the level of university or autonomous college shall be developed either through the Internal Quality Assurance Cell (IQAC) or any other appropriate structured mechanism as may be decided by the University or its affiliated autonomous colleges;
- c) The University or its affiliated autonomous colleges shall upload, annually, on its website, a report of its activities vis-à-vis the Academic Bank of Credits, as well as of measures taken by it for Quality assurance, Quality sustenance and Quality enhancement;
- d) Every student admitted in University or its affiliated autonomous colleges may open an account with Academic Bank of Credits;
- e) There shall be an Academic Bank of Credits-Grievance Redressal Mechanism in the University and every affiliated autonomous colleges to address the grievance/appeals of students.
- f) The University Grants Commission (Credit Framework for Online Learning Courses through SWAYAM) Regulations, 2021 have been notified in the Gazette of India, which now facilitates an institution to allow up to 40 per cent of the total courses being offered in a particular programme in a semester through the online learning courses offered through the SWAYAM platform. University and its affiliated autonomous colleges with approval of the competent authority may adopt SWAYAM Courses for the benefit of the students. A student shall have the option to earn credit by completing quality-assured MOOC programmes offered on the SWAYAM portal or any other online educational platform approved by the UGC/regulatory body from time to time.

## **7. ELIGIBILITY FOR ADMISSIONS:**

### **7.1 ELIGIBILITY FOR ADMISSION TO UNDER-GRADUATE PROGRAMMES:**

#### **7.1.1 B.A., BFA, BPA, BVA and B.S.W. (Basic and Hons. degrees)**

- a) A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in Karnataka or JODC/ITI/Three years Diploma in Engineering of Government of Karnataka or any other examination considered as equivalent thereto shall be eligible for admission.
- b) Additional conditions of eligibility shall be required for specific combinations;
- c) A candidate opting Bharathanatyam/Carnatic Music (Vocal)/Western Music (Instrumental) shall have undergone Two years of training from a recognised institute of dance or music or One year bridge course in the Fine Art field;
- d) A candidate opting Drawing and Painting shall produce a certificate for having

undergone not less than three years training in the respective subject from any one of the following:

- (i) Principal of the college/last attended Junior College; or
- (ii) Head of the registered institution offering the concerned training; or
- (iii) Shall have passed higher grade examination in Drawing and Painting conducted by the Karnataka Secondary Education Examination Board.

### **7.1.2 B.Sc. (Basic and Hons. Degrees) and M.Sc. (Integrated) Programmes**

(a) A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in Karnataka or any other examination considered as equivalent thereto shall be eligible for admission to these programmes. A candidate to opt a subject should have studied that subject at the qualifying examination. Psychology may be exceptions to this requirement. But additional Conditions of Eligibility shall be required for specific subjects as follows:

- (i) A candidate to opt Physics shall have studied Mathematics in addition to Physics at the qualifying examination;
- (ii) A candidate to opt Chemistry shall have studied Chemistry at the qualifying examination;
- (iii) A candidate to opt Biochemistry shall have studied that subject or Chemistry/ Biology at the qualifying examination;
- (iv) A candidate to opt Statistics shall have studied that subject or Mathematics at the qualifying examination;
- (v) A candidate to opt Biotechnology/Botany/Microbiology/Zoology shall have studied that subject or Biology at the qualifying examination;
- (vi) A candidate to opt Environmental Science should have studied at least two Science subjects at the qualifying examination;
- (vii) A candidate to opt Computer Science should have studied that subject or Mathematics or Electronics or Statistics at the qualifying examination;
- (viii) A candidate opting subjects like Defense Strategies (Military Science) as DSCC shall have studied at least two science subjects a prerequisite subjects at the qualifying examination.

### **7.1.3 B.C.A. Basic and Honours Degrees**

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in Karnataka or JODC/ITI/Three years Diploma in Engineering of Government of Karnataka or any other examination considered as equivalent thereto shall be eligible for admission.

### **7.1.4 B.Com./B.B.A./B.M.S. (Basic and Hons. Degrees) and M.Com./M.B.A/M.M.S. (Integrated)**

A candidate who has passed two years Pre-University Examination conducted by the Pre-University Education Board in the state of Karnataka or any other examination considered as equivalent thereto or Three Year Diploma or Two year JOC/ITI shall be eligible. Further, candidates with Three year diploma in Commercial Practice run by the Department of Technical Education, Government of Karnataka shall be eligible to seek lateral entry directly to B.Com./BBA III semester subject to compliance with other related provisions of these regulations applicable to B.Com/BBA I and II semester.

#### **7.1.5 B.H.M/BHMCT/BTTM Degree Programmes**

A candidate who has passed two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto shall be eligible for admission to these programmes.

### **7.2 ELIGIBILITY FOR ADMISSION TO POST-GRADUATE PROGRAMMES:**

- 7.2.1 Candidates who have passed the three year Bachelor's degree examination of the University or any other University considered as equivalent thereto, with the respective subject as optional/major/special/main subject, are eligible for admission to the two years Master's Degree programmes provided they have secured a minimum of CGPA of 4.0 or 40% marks in the aggregate of all the subjects and CGPA of 5 or 50% marks (CGPA of 4.5 or 45% marks for SC/ST/Category I/Differently abled candidates) marks in the major/cognate subject;
- 7.2.2 Candidates who have passed the four year Bachelor's Honours Degree examination of the University or any other University considered as equivalent thereto, with the respective subject as optional/major/special/main subject, are eligible for admission to the one year Master's Degree programmes provided they have secured a minimum CGPA of 5 or 50% marks (CGPA of 4.5 or 45% marks for SC/ST/Category I/Differently abled candidates/) marks in the subject;
- 7.2.3 The specific requirements and relaxations admissible for specific Master's Degree Programmes shall be as prescribed by the respective Boards of Studies, approved by the Academic Council and notified by the University.

### **8. MEDIUM OF INSTRUCTION**

The medium of instruction and examination shall be Kannada or English;

### **9. TRANSFER OF ADMISSION AND CHANGE OF PROGRAMME**

9.1 Transfer of admission shall be permissible only for odd semesters for students of other universities and within the University.

#### **9.2 Conditions for transfer of admission of students within the University**

- (a) His/her transfer admission shall be within the intake permitted to the college.
- (b) Availability of same combination of subjects studied in the previous college.
- (c) He/she shall fulfill the attendance requirements as per the University Regulation.
- (d) He/she shall complete the programme as per the regulation governing the maximum duration of completing the programme.

#### **9.3 Conditions for transfer of admission for the students of other Universities.**

- (a) A candidate migrating from any other University may be permitted to join odd semester of the degree programme provided he/she has passed all the subjects of previous semesters/years as the case may be. Such candidates must satisfy all other conditions of eligibility stipulated in the regulations of the University.
- (b) His/her transfer of admission shall be within the intake permitted to the college;
- (c) He/she shall fulfill the attendance requirements as per these Regulations;
- (d) The candidate who is migrating from other Universities is eligible for overall class and rank shall be awarded subject to the fulfillment of Para 9.5 and
- (e) He/She shall complete the programme as per the regulation governing the maximum duration of completing the programme as per this regulation.

**9.4** The Degree of 3 or 4 years shall be awarded from the University where the candidate has earned a minimum 50% of the credits prescribed for the programme.

**9.5** Every UG programme shall be specific in nature and hence there shall not be any provision to change the programme;

## 10 SUBJECTS OF STUDY:

The Components of Curriculum for Four Years Multi-disciplinary Under-graduate Programme specifically the Category of Courses and their Descriptions are given in the following Table and in **Appendix 'A' and Appendix 'B'** appended to these Regulations.

Sl. No.	Category of Courses	Objective/Outcome
1	Languages	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech. It forms as a foundation for learning other courses. Helps fluent communication. In addition to English, a candidate shall opt for any of the languages studied at the Pre- University or equivalent level.
2	Ability Enhancement Courses	Ability enhancement courses are the generic skill courses which are basic and needed for all to pursue any career. These courses ensure progression across careers. They enable students to develop a deeper sense of commitment to oneself and to the society and nation largely.
3	Skill Enhancement / Development Courses / Vocational courses	Skill Enhancement courses are to promote skills pertaining to a particular field of study. The purpose of these courses is to provide students life-skills in hands-on mode so as to increase their employability/Self-employment. The objective is to integrate discipline related skills in a holistic manner with general education. These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge. The University can suggest its own courses under this category based on its expertise, specialization, requirements, scope and need.

4	Foundation/ Discipline based Introductory Courses	Foundation /Introductory courses bridge the gap for a student if he/she has not got a basic ground work in a specific area of discipline. These courses will supplement in better understanding of how to integrate knowledge to application into a society.
5	Major Discipline Core Courses	A Major discipline is the field in which a student focuses during the course of his/her degree. A course in a discipline, which a candidate should compulsorily study as a core requirement is termed as a Core course. The core courses aim to cover the basics that a student is expected to imbibe in that particular discipline. They provide fundamental knowledge and expertise to produce competent, creative graduates with a strong scientific, technical and academic acumen. These courses are to be taught uniformly across all universities with minimum deviation. The purpose of fixing core courses is to ensure that all the institutions follow a minimum common curriculum so that each institution adheres to a common minimum standard which makes credit transfer and mobility of students easier.
6	Major Discipline Elective Courses	<p>Elective Course is a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or enables an exposure to some other discipline/subject/domain or which nurtures the candidate's proficiency/skill.</p> <p>Elective courses offered under the main discipline are referred to as Discipline Specific Electives. These courses provide more depth within the discipline itself or within a component of the discipline and provide advanced knowledge and expertise in an area of the discipline.</p> <p>The institutions have freedom to have their own courses based on their expertise, specialization, requirements, scope and need. The elective courses may be of interdisciplinary nature</p>
7	Minor Discipline Courses	A Minor Discipline is a secondary specialization that one may choose to pursue in addition to a Major Discipline. They may be related areas of studies or two distinct areas of studies which are not interrelated at all.
8	Open or Generic Elective Courses	<p>Open or Generic Elective Courses are courses chosen from an unrelated discipline/subject, with an intention to seek exposure beyond discipline(s) of choice. The purpose of these is to offer the students the option to explore disciplines of interest beyond the choices they make in core and discipline specific elective courses.</p> <p><b>Note:</b> A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and <i>vice-versa</i> and such electives may also be referred to as Open or Generic Electives.</p>

9	Project work/ Dissertation/ Internship/ Entrepreneurs hip	Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/difficult problem/ data analysis. Project Work has the intention to provide research competencies at undergraduate level. It enables to acquire special/ advanced knowledge through support study/a project work. Candidates shall carry out project work on his/her own with an advisory support by a faculty member to produce a dissertation/project report. Internship/Entrepreneurship shall be an integral part of the Curriculum
10	Co-curricular and Extension Activities	These activities help in character building, spiritual growth, physical growth, etc. They facilitate development of various domains of mind and personality such as intellectual, emotional, social, moral and aesthetic developments. Creativity, Enthusiasm, and Positive thinking are some of the facets of personality development and the outcomes of these activities

## 10.1 DISCIPLINE CORE SUBJECTS

10.1.1 A candidate may opt for any two core subjects for B.A/B.Sc. degree/honours degree programmes. However, the candidate may opt for both the arts subjects for the B.A. degree/honours degree programmes and both science subjects for the B.Sc. degree/ honours degree programmes. A candidate may also opt for one subject and one vocational subject for the B.A/B.Sc degree/honours degree programmes. In the third year of the programmes, candidates have to choose any one of the two core subjects as major or continue both the subjects as majors. The candidate shall study the major subject or one of the major subjects in the fourth year of the honours programme. A candidate who is interested in doing honours programme in a non-core language subject has to choose that language as major subject in the third year in lieu of one of the core subjects, provided that the candidate has studied that language in the first two years or four semesters of the programme.

10.1.2 The core subjects that a candidate can choose under the Faculty of Arts, Social Science, and Science & Technology include the following:

### a) B.A. Degree/Honors Degree Programme: Arts and Social Science Subjects

The core subjects that a candidate can choose under the Faculty of Arts include the following:

- i) Kannada, Tamil, Telugu, Malayalam, Marathi, Konkani, Hindi, Sanskrit, Urdu, Arabic, English, French, German, Persian, Russian and
- ii) Ancient History, Archaeology, Anthropology, Bharathanatyam, Carnatic Music (Vocal), Choreography, Co-operation, Criminology, Dance, Drama, Data Processing, Drawing and Painting, Economics, Education, Geography, History, Journalism/ Journalism and Mass Communication, Linguistics, Military Science, Music, Marketing, Theatre, Philosophy, Political Science, Psychology, Public Administration, Rural Development/Rural Development and Management, Secretarial Practice, Social Work, Sociology, Tourism, Western Music (Instrumental), Women Studies and such other subjects introduced by the university from time to time.

### b) B.S.W. Degree/Honors Degree Programme: Social Work and Other Subjects:

Social work subjects, languages, ability and skill enhancement and other courses in accordance with the course pattern and the scheme of examinations as given in **Appendix B.**

**c) B.Sc. Degree/Honors Degree and M. Sc. Degree Programmes: Science Subjects**

Biochemistry, Biotechnology, Botany, Chemistry, Computer Science, Electronics, Environmental Science, Library & Information Science, Mathematics, Microbiology, Physics, Psychology, Statistics, Zoology and such other subjects permitted by the university from time to time.

**d) Choosing of Related Subjects in Science**

- (i) A candidate shall not opt for more than one language under core subjects.
- (ii) A candidate opting for Electronics/Physics/Statistics/Computer Science as a core subject may also opt for Mathematics as a core subject.
- (iii) A candidate opting for Biotechnology as a core subject may also opt Chemistry/ Biochemistry and Microbiology/Botany/Zoology as a core subject.
- (iv) A candidate opting for Microbiology as a core subject may also opt for Chemistry /Biochemistry and Biotechnology/Botany/Zoology as core subject,
- (v) A candidate opting for Biochemistry as a core subject may also opt for Biotechnology / Botany / Zoology / Microbiology as core subject.
- (vi) A candidate opting for Environmental Science as a core subject may also opt for Chemistry/Biochemistry and Botany/Zoology/Microbiology/ Biotechnology/Physics/Statistics/Mathematics as core and open elective subjects, respectively.
- (vii) A candidate opting for Botany as a core subject may also opt for and Zoology/Microbiology/Biotechnology/Chemistry/ Biochemistry as core and open elective subjects, respectively.
- (viii) A candidate opting for Zoology as a core subject may also opt for and Botany/Microbiology/Biotechnology/Chemistry/ Biochemistry as core and open elective subjects, respectively.

**10.1.3 Core Subjects Based Programme**

The following programmes are subject based; hence, there is no need to choose core subjects:

- (a) B.S.W. Degree/Honours Degree Programme in Social Work;
- (b) B.C.A. Degree/Honours Degree Programme in Computer Applications;
- (c) B.Com., Degree/Honours Degree Programme in Commerce;
- (d) B.B.A. Degree/Honours Degree Programme;
- (e) B.Com./BBA Degree/Honours Degree Programme in Logistics & Supply Chain Management/Accounting & Finance/Banking & Finance/Tourism & Travel Management/Insurance & Actuarial Studies and

**10.2. ABILITY ENHANCEMENT COURSES:**

There shall be Ability Enhancement (AE) Courses which can be divided into two categories such as AECC and SEC:

**10.2.1 AE Compulsory Courses (AECC):** These courses may have common curriculum. There may be one paper each at least in the 1<sup>st</sup> four semesters viz.,

- (i) **Environmental Studies:** shall be taught for First Semester of B.Sc./B.C.A/ B.B.M (B.B.A)/Defense Strategies (Military Science) and Second semester of BA/B.Com./B.F.A/B.S.W/B.V.A. and
- (ii) **Constitution of India:** shall be taught for Third Semester of B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) and Fourth semester of BA/B.Com./B.F.A/B.S.W/B.V.A. In addition to these, two languages shall be studied in the first four semesters of the Under-graduate Programmes.

### 10.2.2 Languages:

- (a) Two languages shall be studied out of which one shall be Kannada and the other shall be either English or an Indian Language or other Foreign Language viz., Sanskrit, Hindi, Tamil, Telugu, Malayalam, Marathi, Konkani, Urdu, Persian, Arabic, German, French, Latin, Russian, Japanese and any other language prescribed/approved by the university:
  - (i) The Candidates shall study two languages in the first four semesters of the programs. The students who have studied Kannada at the school and/or Pre-University or equivalent level, shall opt Kannada as one of the languages and study it in the first four semesters of the programmes. In addition to Kannada, the students shall opt for another language from the languages offered in the university/college and study it in the first two semesters of the programmes. They may continue to study the same language in the second year or may choose different language in the second year. A candidate may opt for any language listed above even if the candidate has not studied that language at PUC or equivalent level;
  - (ii) Students who have not studied Kannada at any level from school to Pre-University level shall study Kannada as functional language in one of the first two semesters along with another language of their choice. They shall study any two languages of their choice in the remaining three semesters. They may change the languages every year. With the permission of the University, a candidate may opt for any other language listed above even if the candidate has not studied that language at PUC or equivalent level and
  - (iii) Speech/hearing/visually impaired/mentally challenged and study disabled students are exempted from studying one of the languages prescribed under Para (a) above.

### 10.3 Skill Enhancement/Development Courses (Common for All Programmes):

**10.3.1 Skill Enhancement Courses (SEC):** The University may offer from a common pool of papers listed by KSHEC/National Regulatory Bodies such as UGC or GEC/NHERC in addition to these the university may frame some papers;

**10.3.2** Any four skill enhancement/development courses in the first six semesters, one in each semester as prescribed by the concerned faculty and approved by the Academic Council. The courses may include the following:

Semester	B.A./BFA/BVA/BSW	B.Sc./B.C.A. etc.	B.Com./BBA
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I/II	Digital Fluency/Financial Literacy/ Banking & Finance	Digital Fluency/Financial Literacy/Banking & Finance	Digital Fluency/Personality Development
III/ IV	Building Mathematical Ability/Artificial Intelligence/Personality Development	Artificial Intelligence/ Creativity & Innovation/ Personality Development	Artificial Intelligence/ Creativity & Innovation/ Culture, Diversity & Society
V	Creativity & Innovation/ Entrepreneurship	Cyber Security/ Entrepreneurship	Cyber Security/ Entrepreneurship
VI	Societal Communication/ Computer Application	Professional Communication/ German/French	Professional Communication/ German/French/
VII/IX	Science and Society/ Research Methodology	Culture, Diversity & Society/Research Methodology	Science and Society/Research Methodology

**10.3.3** One soft core course or allied subject each in the seventh and eight semesters of the Honors programme and the integrated Masters programme or in the first and second semesters of the post-graduate programmes, and one open elective in the ninth semester of the integrated master's programmes as prescribed by the respective appropriate bodies. The soft core courses may include research methodology course, one of the foreign languages such as German, French etc. and any other course prescribed by the university from time to time.

#### 10.4 Vocational Subjects:

Advertising, Computer Applications, Electronic Equipment Maintenance, Entrepreneurship Development, Instrumentation, Office/Home Management and Secretarial Practice, Sales Promotion and Management, Tax Procedure and Practice, Tourism and Travel Management and any other subjects introduced from time to time.

#### 10.5 Co-Curricular and Extension Activities:

**10.5.1** A student shall opt for two of the following activities offered in the college, in each of the first six semesters of the under-graduate programmes. The activity carries a credit each for each of the activities and will be internally assessed for 25 marks:

- Physical Education or Activities related to Yoga/Sports and Games;
- N.S.S./N.C.C./Ranger and Rovers/Red Cross;
- Field studies/Industry Implant Training;
- Involvement in campus publication or other publications;
- Publication of articles in news papers, magazines;
- Community work such as promotion of values of National Integration, Environment, Human rights and duties, Peace, Civic sense etc.;
- A Small project work concerning the achievements of India in different fields;
- Evolution of study groups/seminar circles on Indian thoughts and ideas;
- Activity exploring different aspects of Indian civilizations;
- Involvement in popularization programmes such as scientific temper;
- Innovative compositions and creations in music, performing and visual arts etc.

and

(l) Any other activities such as Cultural Activities as prescribed by the University;

**10.5.2** Evaluation of Co-curricular and Extension Activities shall be as per the procedure evolved by the university from time to time.

## **11. ATTENDANCE AND CHANGE OF SUBJECTS:**

- a) A candidate shall be considered to have satisfied the requirement of attendance for a semester if he/she attends not less than 75% of the number of classes actually held up to the end of the semester in each of the subjects. There shall be no minimum attendance requirement for the Co-curricular and extension activities;
- b) An option to change a language/subject may be exercised only once within four weeks from the date of commencement of the I/III Semester on payment of fee prescribed;
- c) Whenever a change in a subject is permitted, the attendance in the changed subject shall be calculated by taking into consideration the attendance in the previous subject studied;
- d) If a candidate represents his/her institution/University/Karnataka State/Nation in Sports/ NCC/NSS/Cultural or any officially sponsored activities he/she may be permitted to claim attendance for actual number of days participated, based on the recommendation of the Head of the Institution concerned. If a candidate is selected to participate in national level events such as Republic Day Parade etc., he/she may be permitted to claim attendance for actual number of days participated based on the recommendation of the head of the Institution concerned;
- e) A candidate who does not satisfy the requirement of attendance in one or more courses/ subjects shall not be permitted to take the University examination of those courses/ subjects and the candidate shall seek re-admission to those courses/ subjects in a subsequent year.

## **12. COURSE PATTERNS AND SCHEMES OF EXAMINATIONS**

The details of the Course Patterns (hours of instructions per week) and the Schemes of Examinations of the different degree programmes are given in **Appendix A** and **Appendix B**. The Syllabi of the courses shall be as prescribed by the University.

## **13. PEDAGOGY ACROSS ALL PROGRAMMES**

**13.1** Effective learning requires appropriate curriculum, an apt pedagogy, continuous formative assessment and adequate student support. The intention is to contextualize curriculum through meaningful pedagogical practices, which determine learning experiences directly influencing learning outcomes. Active, cooperative, collaborative and experiential learning pedagogies are some of the examples. Use of technology in creating learning environment that connects learners with content, peers and instructors all through the learning process respecting the pace of learners is need of the hour:

- a) Classroom processes must encourage rigorous thinking, reading and writing, debate, discussion, peer learning and self-learning;
- b) The emphasis is on critical thinking and challenge to current subject orthodoxy and develop innovative solutions. Curricular content must be presented in ways that invite questioning and not as a body of ready knowledge to be assimilated or reproduced. Faculty should be facilitators of questioning and not authorities on knowledge;

- c) Classroom pedagogy should focus on the 'how' of things i.e. the application of theory and ideas. All courses including social sciences and humanities should design projects and practicums to enable students get relevant hands-on experiences;
- d) Learning must be situated in the Indian context to ensure that there is no sense of alienation from their context, country and culture;
- e) Classroom processes must address issues of inclusion and diversity since students are likely to be from diverse cultural, linguistic, socio-economic and intellectual backgrounds;
- f) Cooperative and peer-supported activities must be part of empowering students to take charge of their own learning;
- g) Faculty will have the freedom to identify and use the pedagogical approach that is best suited to a particular course and student;
- h) Pedagogies like PBL (Problem/Project Based Learning), Service Learning be brought into practice as part of curriculum;
- i) Experiential learning in the form of internship with a specified number of credits is to be made mandatory.

#### **14. ASSESSMENT AND EVALUATION**

For the effective assessment of the programme the following procedures shall be followed:

- a) Student assessment should be as comprehensive as possible and provide meaningful and constructive feedback to faculty and student about the teaching-learning process;
- b) Assessment tasks need to evaluate the capacity to analyze and synthesize new information and concepts rather than simply recall information previously presented;
- c) The process of assessment should be carried on in a manner that encourages better student participation and rigorous study;
- d) Assessment should be a combination of continuous formative evaluation and an end-point summative evaluation;
- e) A range of tools and processes for assessment should be used (e.g. open book tests, portfolios, case study/assignments, seminars/presentations, field work, projects, dissertations, peer and self-assessment) in addition to the standard paper-pencil test. The teachers concerned shall conduct test/seminar/case study, etc. The students should be informed about the modalities well in advance. The evaluated courses/assignments shall be immediately provided to the students;
- f) Paper-pencil tests should be designed rigorously using a range of tools and processes (e.g. constructed response, open ended items, multiple-choice with more than one correct answer). Faculty may provide options for a student to improve his/her performance in the continuous assessment mode.

#### **15. BLENDED MODE (BL) OF TEACHING-LEARNING**

For the purpose of blended mode of teaching-learning (BL) the UGC Concept Note on Blended Mode of Teaching-Learning may be adopted.

**16. CONTINUOUS FORMATIVE EVALUATION/ INTERNAL ASSESSMENT:**

16.1 Total marks for each course shall be based on continuous assessments and semester end examinations in the following pattern:

Total Marks for each course	= 100%
Continuous assessment (C1)	= 20% marks
Continuous assessment (C2)	= 20% marks
Semester End Examination (C3)	= 60% marks.

16.2 Evaluation process of IA marks shall be as follows:

- The first component (C1) of assessment is for 20% marks. This shall be based on test, assignment, seminar, case study, field work, project work etc. This assessment and score process shall be completed after completing 50% of syllabus of the course(s) and within 45 working days of semester program;
- The second component (C2) of assessment is for 20% of the total marks. This shall be based on test, assignment, seminar, case study, field work, internship/industrial practicum/project work etc. This assessment and score process shall be based on completion of remaining 50 percent of syllabus of the courses of the semester;
- During the 17<sup>th</sup> – 19<sup>th</sup> week of the semester, a semester end examination shall be conducted by the University for each Course. This forms the third and final component of assessment (C3) and the maximum marks for the final component shall be 60% of the total marks of the course/subject;
- In case of a student who has failed to attend the C1 or C2 on a scheduled date, it shall be deemed that the student has dropped the test. However, in case of a student who could not take the test on scheduled date due to genuine reasons, such a candidate may appeal to the Program Coordinator / Principal. The Program Coordinator /Principal in consultation with the concerned teacher shall decide about the genuineness of the case and decide to conduct special test to such candidate on the date suitable to the concerned teacher but before commencement of the concerned semester end examinations;
- For assignments, tests, case study analysis etc., of C1 and C2, the students should bring their own answer scripts (A4 size), graph sheets etc., required for such tests/assignments and these be stamped by the concerned department using their department seal at the time of conducting tests/assignment / work etc;
- The outline for continuous assessment activities for Component-I (C1) and Component-II (C2) of a course shall be as under:

Activities	C1	C2	Total Marks
Session Test	15% marks	15% marks	30%
Seminars/Presentations/Activity	05% marks		05%
Case study/Assignment/Field work/Project work etc.		05% marks	05%

	Total	20% marks	20% marks	40%
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- (i) For practical course, Seminar shall not be compulsory, in its place, marks shall be awarded for Practical Record Maintenance;
- (ii) The teachers concerned shall conduct test/seminar/case study, etc. The students shall be informed about the modalities well in advance. The evaluated courses/ assignments during component I (C1) and component II (C2) of assessment are immediately provided to the candidates after obtaining acknowledgement in the register by the concerned teacher(s) and maintained by the Chairman in the case of a University Post-Graduate Department and the Principal/Director in the case of affiliated institutions;
- (iii) Before commencement of the semester end examination, the evaluated test, assignment etc. of C1 and C2 shall be obtained back to maintain the same till the announcement of the results of the examination of the concerned semester;
- g) **Project work /dissertation:** The College shall conduct written IA examination for Project work /dissertation in the 14<sup>th</sup> week for 40% of maximum marks allotted for each project work/dissertation. Duration of examination shall be 2 hour;
- h) The marks of the internal assessment shall be published on the notice board of the department / college for information of the students;
- i) The Internal assessment marks shall be communicated to the Registrar (Evaluation) at least 10 days before the commencement of the University examinations and the Registrar (E) shall have access to the records of such periodical assessments;
- j) There shall be no minimum in respect of internal assessment marks;
- k) Internal assessment marks may be recorded separately. A candidate, who has failed or rejected the result, shall retain the internal assessment marks.

## 17. CONDUCT OF EXAMINATIONS:

17.1 A candidate shall register for all the courses/papers of a semester for which he/she fulfills the requirements, when he/she appears for examination of that semester for the first time.

- (a) There shall be Theory and Practical examinations at the end of each semester, ordinarily during November-December for odd semesters and during May-June for even semesters, as prescribed in the Scheme of Examinations;
- (b) Unless otherwise stated in the schemes of examination, practical examinations shall be conducted at the end of each semester. They shall be conducted by two examiners, one internal and one external and shall never be conducted by both internal examiners. The statement of marks sheet and the answer books of practical examinations shall be sent to the Registrar (Evaluation) by the Chief Superintendent/Principal/Head of the respective Colleges immediately after the completion of practical examinations;
- (c) The candidate shall submit the record book for practical examination duly certified by the course teacher and the H.O.D/staff in-charge. It shall be evaluated at the end of the Semester at the practical examination.

### 17.2 Semester-end Examination:

The semester-end examination, for 60% of maximum marks allotted for each paper, shall be conducted by the University after 16<sup>th</sup> week of the commencement of the semester. The University shall conduct the semester-end examination for either odd or even semesters but not both simultaneously, unless otherwise specified:

- (i) Duration of theory examination shall be 03 hours for 100 marks per Course (including IA marks) having 3 to 4 credits;
- (ii) Duration of theory examination shall be 1.5 hours for 50 marks Course (including IA Marks) having the credits of less than 3;
- (iii) Duration of practical examination shall be 3 hours for 50 marks Course (including IA Marks) having the credits of less than 3;
- (iv) Each BOS, in consultation with the concerned Faculty, shall decide the pattern of question paper for uniformity for all the core courses and elective courses;
- (v) Question papers shall be prepared by respective Board of Examiners (BoE);
- (vi) Preparation of Panel of Examiners, Constitution of Board of Examiners (BoE), Evaluation and Gracing of Marks under the Semester Scheme (CBCS) shall be as per the existing ordinances and rules of the University;
- (vii) There shall be a single valuation for theory papers by the examiners from the panel examiners approved by the concerned BoS under the supervision of moderator who is in turn under the supervision of Chairman of BoE and
- (viii) Practical/evaluation of project/dissertation work/Field Work assessment shall be conducted before the commencement of theory examination at the concerned colleges by two examiners; one from the same college as internal examiner and other from other colleges appointed by University as external examiner. There may be two external examiners but not two internal examiners to conduct the examination. A pair of examiners shall conduct practical examinations for two batches per day having a maximum of 12 students in each batch.

#### **18. MINIMUM FOR A PASS:**

- (a) No candidate shall be declared to have passed the Semester Examination as the case may be under each course/paper unless he/she obtains not less than 35% marks in written examination/practical examination and 40% marks in the aggregate of written / practical examination and internal assessment put together in each of the courses and 40% marks (including IA) in Project work and viva wherever prescribed.
- (b) A candidate shall be declared to have passed the program if he/she secures at least 40% of marks or a CGPA of 4.0 (Course Alpha-Sign Grade P) in the aggregate of both internal assessment and semester end examination marks put together in each unit such as theory papers/practicals/field work/internship/project work/dissertation/viva-voce, provided the candidate has secured at least 40% of marks in the semester end examinations in each unit.
- (c) A candidate who passes the semester examinations in parts shall be eligible for only Class, CGPA and Alpha-Sign Grade but not for ranking.
- (d) The results of the candidates who have passed the last semester examination but not passed the lower semester examinations shall be declared as NCL (Not Completed the Lower Semester Examinations). Such candidates shall be eligible for the degree only after completion of all the lower semester examinations.
- (e) If a candidate fails in a subject, either in theory or in practicals, he/she shall appear for that subject only at any subsequent regular examination, as prescribed for completing the programme. He/she shall obtain the minimum marks for a pass in that subject (theory and practicals separately) as stated above.

#### **19. RANK AND GOLD MEDALS:**

- (a) The candidates who pass all the semester examinations in the first attempt shall be eligible for award of rank provided they secure at least CGPA of 6.00 (Alpha-Sign Grade B).
- (b) The University Ranks and Gold medals shall be awarded to both the students of 3 years Degree and 4 years Honor Degree.
- (c) A 4 years Honors Degree student shall be considered for the award of Rank and Gold Medal who completes the Honors Degree without a break.
- (d) A student who completes a 3 years Degree without a break in the examination including lateral entry from other university/college and opt for exit shall be considered for the award of Medals and Ranks. However, this is not applicable for the award of classes like, Second/First class/Distinction to the students.
- (e) There shall not be any provision for Rank and Gold Medal for the Certificate and Diploma candidates in the exit option.

## **20. CARRY OVER:**

- (a) Candidates who fail in lower semester examinations may go to the higher semesters and take the lower semester examinations.
- (b) A candidate who fails in a lower semester examination may go to the higher semester. However, No candidate shall be permitted to take the:
  - (i) Fifth semester examination unless he/she passes all the courses/papers of the first semester examination;
  - (ii) No candidate shall be permitted to take the sixth semester examination unless he/she passes all the courses/papers of the first and second semester examinations.
  - (iii) No candidate shall be permitted to take the Seventh semester examination unless he/she passes all the papers of the first three semester examinations, and
  - (iv) No candidate shall be permitted to take the eighth semester examination unless he/she passes all the papers of the first four semesters examinations.

## **21. CLASSIFICATION OF SUCCESSFUL CANDIDATES:**

- (a) An alpha-sign grade, the eight point grading system, as described below shall be adopted.
- (b) The declaration of result is based on the Semester Grade Point Average (SGPA) earned towards the end of each semester or the Cumulative Grade Point Average (CGPA) earned towards the completion of all the eight semesters of the programme and the corresponding overall alpha-sign grades. If some candidates exit at the completion of first, second or third year of the four years Undergraduate Programmes, with Certificate, Diploma or the Basic Degree, respectively, then the results of successful candidates at the end of second, fourth or sixth semesters shall also be classified on the basis of the Cumulative Grade Point Average (CGPA) obtained in the two, four, six or eight semesters, respectively for award of:
  - (i) Certificate in Arts/ Science/ Commerce;
  - (ii) Diploma in Arts/ Science/ Commerce;
  - (iii) Bachelor's Degree in Arts/ Science/ Commerce and
  - (iv) Bachelor's Degree with Honors in a Discipline/Subject
- (c) Further, the successful candidates at the end of tenth semester of the integrated Master's

Degree Programmes, shall also be classified on the basis of CGPA obtained in the ten semesters of the Programmes. Likewise, the successful candidates of one year or two semesters Master's Degree Programmes are also classified on the basis of CGPA of two semesters of the Master's Degree Programmes in the following manner:

Semester GPA/ Program CGPA	Alpha-Sign / Letter Grade	Semester/Program % of Marks	Result / Class Description
9.00 -10.00	<b>O</b> (Outstanding)	90.0 -100	Outstanding
8.00 - < 9.00	<b>A+</b> (Excellent)	80.0 - < 90.0	First Class Exemplary
7.00 - < 8.00	<b>A</b> (Very Good)	70.0 - < 80.0	First Class Distinction
6.00 - < 7.00	<b>B+</b> (Good)	60.0 - < 70.0	First Class
5.50 - < 6.00	<b>B</b> (Above Average)	55.0 - < 60.0	High Second Class
5.00 - < 5.50	<b>C</b> (Average)	50.0 - < 55.0	Second Class
4.00 - < 5.00	<b>P</b> (Pass)	40.0 - < 50.0	Pass Class
Below 4.00	<b>F</b> (Fail)	Below 40	Fail/Reappear
<b>Ab</b> (Absent)	-	Absent	-

- (d) The Semester Grade Point Average (SGPA) in a Semester and the CGPA at the end of each year may be calculated as described in **Appendix C**:

## 22. REJECTION OF RESULTS:

- A candidate may be permitted to reject result of the whole examination of any semester. Rejection of result for a course/paper/subject shall not be permitted.
- The candidate who has rejected the result shall appear for the immediately following examination.
- The rejection shall not be exercised more than once for a semester and the rejection once exercised shall not be revoked.
- Application for rejection of results along with the payment of the prescribed fee shall be submitted to the Registrar (Evaluation) through the College of study together with the original statement of marks within 30 days from the date of publication of the result.
- A candidate who rejects the result is eligible for only class and not for ranking.

## 23. IMPROVEMENT OF RESULTS:

- A candidate who has passed in all the papers of a semester may be permitted to improve the result by reappearing for the whole examination of that semester.
- The reappearance may be permitted during the period N+2 years (where N refers to duration of the program) without restricting it to the subsequent examination only.
- The student may be permitted to apply for improvement examination 45 days in advance of the pertinent semester examination whenever held.
- If a candidate passes in all the subjects in reappearance, higher of the two aggregate marks secured by the candidate shall be awarded for that semester. In case the candidate fails in the reappearance, candidate shall retain the earlier result.

- (e) A candidate who has appeared for improvement examination is eligible for class/CGPA only and not for ranking.
- (f) A candidate who wants to improve the result or who, having failed, takes the examination again or who has appeared for improvement shall retain the IA marks already obtained.
- (g) A candidate who fails in any of the semester examinations may be permitted to take the examinations again at a subsequent appearance as per the syllabus and scheme of examination in vogue at the time the candidate took the examination for the first time. This facility shall be limited to the following two years.

#### **24. POWER TO REMOVE DIFFICULTIES**

If any difficulty arises in giving effect to the provisions of these regulations, the Vice-Chancellor may by order make such provisions not inconsistent with the Act, Statutes, Ordinances or other Regulations, as appears to be necessary or expedient to remove the difficulty. Every order made under this rule shall be subject to ratification by the Appropriate University Authorities.

#### **25. REPEAL AND SAVINGS**

The existing Regulations governing three years Bachelor degree programmes in the faculties of Arts, Science and Commerce shall stand repealed. However, the above Regulations shall continue to be in force for the students who have been admitted to the course before the enforcement of this regulation.

## Appendix A

**Model Program Structures for the Under-Graduate Programs**

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

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

The Government of Karnataka had constituted a Task force 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.

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

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) (0+0+2)	25
II	History C3(3), C4(3) Economics C3(3), C4(3)	OE-2 (3)	L1-2(3), L2-2(3) (4 hrs each)	SEC-1: Digital Fluency (2)(1+0+2)	Sports (1)(0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
Exit option with Certificate (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)	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 Arts (with a minimum of 96credits) OR Choose both the core subjects as Majorsto continue the studies							
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 option with Bachelor of Arts, B.A. Degree in History and Economics (with a minimum of 144 credits) or continue studies with one of the Majors							
VII	History C13(4) History C14(4) History C15(4)	History E-1(3) History E-2 (3) Res. Methodology (3)					21
VIII	History C16(3) History C17(3) History C18(3)	History E-3(3) History E-4 (3) Research Project (6)*					21
Award of Bachelor of Arts Honours Degree, B.A. (Hons.) Degree in History (with a minimum of 180 credits)							

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

#B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC-**Environmental Studies** in I Semester and have to take SEC-1 in the II Semester.

#BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC-**Environmental Studies** in II Semester and have to take SEC-1 in the I Semester.

#B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC- **Constitution of India** in III Semester and have to take SEC-2 in the IV Semester. ##BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC- **Constitution of India** in IV Semester and have to take SEC-2 in the III Semester.

**B1. Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with Botany as Major and Zoology as Minor (both subjects with 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	Botany C1(4+2) Zoology C1(4+2)	OE-1 (3)	L1-1(3), L2-1(3) Environmental Studies (2) <sup>#</sup> (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) Environmental Studies (2) <sup>#</sup> (4 hrs. each)	SEC-1: Digital Fluency (2)(1+0+2)	Sports (1) (0+0+2) NCC/NSS/R&R(S&G)/ Cultural (1)(0+0+2)	25
Exit option with Certificate (with 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)	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 Science (with a minimum of 96 credits) OR Choose any one of the core subjects as Major and the other as 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 option with Bachelor of Science, B. Sc. Basic degree (with a minimum of 144 credits) or continue studies with the Major in the 4 <sup>th</sup> year						
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 Honours Degree, B.Sc. (Hons.) Degree in Botany (with a minimum of 186 credits)						

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

<sup>#</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC-Environmental Studies in I Semester and have to take SEC-1 in the II Semester. <sup>#</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC-Environmental Studies in II Semester and have to take SEC-1 in the I Semester.

<sup>##</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC- Constitution of India in III Semester and have to take SEC-2 in the IV Semester. <sup>##</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC- Constitution of India in IV Semester and have to take SEC-2 in the III Semester.

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

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)	Environmental Studies (2) <sup>#</sup>	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) <sup>#</sup>	Sports (1) (0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1)(0+0+2)	25
Exit option with Certificate (with 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)	Constitution of India (2) <sup>##</sup>	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) <sup>##</sup>	Sports (1)(0+0+2)	NCC/NSS/R&R(S&G)/ Cultural (1) (0+0+2)	25
Exit option with Diploma in Science (with a minimum of 96 credits) OR Choose both the core subjects as Majors and continue the study							
V	Botany C5(3+2) Botany C6(3+2) Zoology C5(3+2) Zoology C6(3+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)				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 a minimum of 144 credits) or continue studies with one of the Majors in the 4 <sup>th</sup> year							
VII	Zoology C9(3+2) Zoology C10(3+2) Zoology 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 Honours Degree, B.Sc. (Hons.) Degree in Zoology (with a minimum of 180 credits)							

Award of Bachelor of Science Honours Degree, B.Sc. (Hons.) Degree in Zoology (with a minimum of 180 credits)

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

<sup>#</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC-**Environmental Studies** in I Semester and have to take SEC-1 in the II Semester. <sup>#</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC-**Environmental Studies** in II Semester and have to take SEC-1 in the I Semester.

<sup>##</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC- **Constitution of India** in III Semester and have to take SEC-2 in the IV Semester. <sup>##</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC- **Constitution of India** in IV Semester and have to take SEC-2 in the III Semester.

**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) (0+0+2)	25
II	BSW C4 (4) BSW C5 (4) BSW C6 (4) (P)	OE-2 (3)	L1-2(3), L2-2(3) (4 hrs. each)	SEC-1: Digital Fluency (2)(1+0+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: 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	BSW C10 (4) BSW C11 (4) BSW C12 (4) (P)	OE-4 (3)	L1-4(3), L2-4(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
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)							

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

<sup>#</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC-Environmental Studies in I Semester and have to take SEC-1 in the II Semester. <sup>#</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC-Environmental Studies in II Semester and have to take SEC-1 in the I Semester.

<sup>#</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC- Constitution of India in III Semester and have to take SEC-2 in the IV Semester. <sup>#</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC- Constitution of India in IV Semester and have to take SEC-2 in the III Semester.

### 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)	Environmental Studies (2) <sup>#</sup>	SEC-1: Alternative SEC in place of digital Fluency (2)(1+0+2) SEC-2: Artificial Fluency (2)(1+0+2)	Yoga (1) (0+0+2)  Sports (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) <sup>#</sup>			26
Exit option with Certificate in Computer Applications (with 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)	Constitution of India (2) <sup>##</sup>	SEC-2: Artificial Intelligence or some other SEC (2)(1+0+2)	Sports (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) <sup>##</sup>	SEC-2: Artificial Intelligence or some other SEC (2)(1+0+2)	Sports (1)(0+0+2)	26
Exit option with Diploma in Computer Applications (with 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)	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)	25
Exit Option with Bachelor of Computer Applications Degree, BCA Degree (with a minimum of 144 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 Honours Degree, BCA (Hons.) Degree (with a minimum of 180 credits)							

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

<sup>#</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC-**Environmental Studies** in I Semester and have to take SEC-1 in the II Semester.

<sup>#</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC-**Environmental Studies** in II Semester and have to take SEC-1 in the I Semester.

<sup>#</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC- **Constitution of India** in III Semester and have to take SEC-2 in the IV Semester. <sup>##</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC- **Constitution of India** in IV Semester and have to take SEC-2 in the III Semester.

**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)	Environmental Studies (2) <sup>#</sup>	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) <sup>#</sup>	SEC-1: Digital Fluency (2) (1+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)	Constitution of India (2) <sup>##</sup>	SEC-2: Artificial Intelligence or some other SEC (2) (1+0+2)	NCC/NSS/R&R(S&G)/C ultural (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) <sup>##</sup>	SEC-1: Digital Fluency (2) (1+0+2)	NCC/NSS/R&R(S&G)/C ultural (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)	NCC/NSS/R&R(S&G)/C ultural (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)	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.

#B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC-Environmental Studies in I Semester and have to take SEC-1 in the II Semester.

#BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC-Environmental Studies in II Semester and have to take SEC-1 in the I Semester.

##B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC- Constitution of India in III Semester and have to take SEC-2 in the IV Semester. ##BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC- Constitution of India in IV Semester and have to take SEC-2 in the III Semester

### 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)	Environmental Studies (2) <sup>#</sup>	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) <sup>#</sup>	SEC-1:Digital Fluency (2)(1+0+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: 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	BBA/Com C10 (4) BBA/Com C11 (4) BBA/Com C12 (4)	OE-4 (3)	L1-4(3), L2-4(3) (4 hrs each)	Constitutionof India (2)	SEC-1:Digital Fluency (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 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 Securityor 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)							

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

<sup>#</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC-**Environmental Studies** in I Semester and have to take SEC-1 in the II Semester.

<sup>#</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC-**Environmental Studies** in II Semester and have to take SEC-1 in the I Semester.

<sup>#</sup>B.Sc./B.C.A/ B.B.M (B.B.A)/ Defense Strategies (Military Science) candidates opt AECC-**Constitution of India** in III Semester and have to take SEC-2 in the IV Semester.

<sup>#</sup>BA/B.Com./B.F.A/B.S.W/B.V.A. candidates opt AECC-**Constitution of India** in IV Semester and have to take SEC-2 in the III Semester

## Appendix B

### 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 5 <sup>th</sup> & 6 <sup>th</sup> 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 5 <sup>th</sup> & 6 <sup>th</sup> 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	2 x 4	2 x 2	2x40	2x60	2x100	2 x 4
		DSE-1T	1 x 3	1 x 2	1x40	1x60	1x100	1 x 3
	Minor Discipline with Practical	1T	1x3	1 x 2	1x40	1x60	1x100	1x3
		1P	1x4	1 x (3/4)	1x25	1x25	1x50	1x2
	Vocational Course	1T	1 x 3	1 x 2	1x40	1x60	1x100	1x3
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI-EA/CA	H&W/NCC/NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to 4 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 course	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	1x3	1 x 2	1x40	1x60	1x100	1 x 3
VIII	Discipline Core course	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

### c) IX/X Semester

Sem.	Subjects	Course/ Paper	Instruction hrs/ week	Duration of Exam (hrs.)	Marks			Credits
					IA	Exam	Total	
IX	Discipline Core course 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	2x4	2x2	2x40	2x60	2x100	2x4
		1P	1x12	1x3	1x50	1x50	1x100	1x4
	1 Open Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3
I-IV	2 Languages	2T	2x4	2x2	2x40	2x60	2x100	2x3
II /IV	ES or Col	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	2x4	2x2	2x40	2x60	2x100	2x4
		1P	1x12	1x3	1x50	1x50	1x100	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 5 <sup>th</sup> & 6 <sup>th</sup> 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 1P	1x4 1x4	1x2 1x(3/4)	1x40 1x25	1x60 1x25	1x100 1x50	1x4 1x2
I-IV	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 Col	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 2P	2x3 2x4	2x2 2x(3/4)	2x40 2x25	2x60 2x25	2x100 2x50	2x3 2x2
	Minor Discipline with practical,	1T 1P	1x3 1x4	1x2 1x(3/4)	1x40 1x25	1x60 1x25	1x100 1x50	1x3 1x2
	Vocational Course	1T	1 x 3	1x2	1x40	1x60	1x100	1x3
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI-EA/CA	H&W/NCC/NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to 4 weeks	Report & presentation	1x25	1x25	1x50	1x2	VI

**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	2x3	2x2	2x40	2x60	2x100	2x3
		2P	2x4	2x(3/4)	2x25	2x25	2x50	2x2
		2T	2x3	2x2	2x40	2x60	2x100	2x3
		2P	2x4	2x(3/4)	2x25	2x25	2x50	2x2
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI-CC	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
V/VI-EA/CA	H&W/NCC/NSS/R&R/CA	1P	1x2	-	1x25	-	1x25	1x1

**b) (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	2x3	2x2	2x40	2x60	2x100	2x3
		DSC-2P	2x4	2x(3/4)	2x25	2x25	2x50	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 5 <sup>th</sup> & 6 <sup>th</sup> 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	3 x 3	3 x 2	3x40	3x60	3x100	3x3
		DSC-2P	2 x 4	2 x 4/3	2x25	2x25	2x50	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

#### 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	2x50	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	3x3	3x2	3x40	3x60	3x100	3x3
		2P	2x3	2x(3/4)	2x25	2x25	2x50	2x2
	1 Open Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3
I-IV	2 Languages	2T	2x4	2x2	2x40	2x60	2x100	2x3
II /IV	ES or Col	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	3x3	3x2	3x40	3x60	3x100	3x3
		2P	2x3	2x(3/4)	2x25	2x25	2x50	2x2
	Discipline Elective	1T	1x3	1x2	1x40	1x60	1x100	1x3
	Vocational Course	1T	1x3	1x2	1x40	1x60	1x100	1x3
VI	Internship between 5 <sup>th</sup> & 6 <sup>th</sup> Semester	3 to 4 weeks		Report & presentation	1x25	1x25	1x50	1x2
V/VI	SEC	T+P	1+2	2	1x25	1x25	1x50	1x2
V/VI	Yoga/ Sports	1P	1x2	-	1x25	-	1x25	1x1
	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 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			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	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.

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

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

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

where  $S_i$  is the SGPA of the  $i$ th 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**

### 3. 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<sup>+</sup>**

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<sup>+</sup>**

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<sup>+</sup>**

v) 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<sup>+</sup>**

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