# BANGALORE UNIVERSITY Jnanabharathi Campus Bengaluru - 560056 



NAAC Accredited with ' A ' Grade

Draft Regulations<br>Four-Year Undergraduate Programmes as per NEP-2020

(effective from 2021-22)

October 2021

# BANGALORE UNIVERSITY <br> Jnanabharathi campus, Bengaluru 

# Regulations Governing the Choice Based Credit System Semester Scheme in the Undergraduate and Post-Graduate Degree Programmes under the Faculties of Arts, Science and Commerce with Multiple Entry and Exit Options 

(Framed under Section 44 (1) (c) of the KSU Act 2000)

## Preamble

Education is critical for realising one's full potential, creating a more just and equal community in advancing individual and national progress. In terms of economic growth, social fairness and equality along with scientific advancement, national integration and cultural preservation, the universal access to high-quality education are critical to continue the raise of India in leadership in the global arena.

Systematic and structural education is the most effective path for developing and exploiting our country's vast skills and resources to benefit individuals, communities, the country, and the globe. Over the next decade, India will have the world's most promising, production of young population, and our capacity to offer them high-quality educational opportunities will decide the country's future.

The cornerstone of National Education Policy (NEP) 2020 is the UN's interrelated 17 Sustainable Development Goals (SDGs), including the fourth objective (SDG-4) on quality education. The NEP intends to induce a paradigm shift by re-conceptualising higher education as well as re-visioning and redesigning essential components of higher education in India, in line with the UN's goal. The NEP's ideals are in accordance with the objective of education in the $21^{\text {st }}$ century. As a result, the NEP emphasises the development of literacy and numeracy, as well as higher-order cognitive talents such as critical thinking and knowledge to solve social, ethical, and emotional challenges.

Professor Venugopal K.R., Vice-Chancellor, has been leading from the front in implementing the NEP-2020 at Bangalore University, chairing a core group of academicians to develop curricula and regulations. The NEP core committee at Bangalore University had been comprised of all of the Deans (Faculties of Arts, Education, Science, Commerce, and Management), all Chairpersons of Departments, and members of the State Committee (university subject experts) have prepared the Syllabus for the four-year Bachelor's degree programme as well as regulations.

The NEP Regulations for Four-Year Undergraduate Program were drafted by the committee over the course of more than three months. The University's Faculty Members were given the opportunity to comment on the proposed NEP rules 2020, which were subsequently approved by the Faculty of Arts, Science and Commerce, and the Academic Council for implementation commencing in the academic year 2021-22.

On this foundation, Bangalore University is implementing the NEP objectives to advance from the traditional information generation and distribution by integrating those objectives for a breakthrough with broader social and economic implications. As a result, Bangalore University intends to bring structural changes to its undergraduate and post-graduate programmes to provide students with a diverse set of talents, ambitions, and professional goals.

As per the NEP, the structure and durations of University degree programmes are modified. The undergraduate degree is structured for either three or four years with multiple exit options and appropriate certifications. Students are eligible for obtaining a certificate after one year of study; a diploma is awarded after two years of study, and a Bachelor's degree is awarded after a three-year programme. Students can pursue a four-year multidisciplinary Bachelor's degree to gain exposure to the whole spectrum of holistic education while focusing on their chosen major and minor areas.

As NEP is based on a Choice Based Credit System (CBCS), the accumulated credits of a student are digitally stored in the Academic Bank of Credit (ABC) system. If a student chooses to transfer to a different Higher Education Institution (HEI) to study a particular topic, previous semester credits will be digitally transferred to the new HEI. The credits earned by the student will be transferable across numerous recognised higher education institutions within the state/country, allowing degrees to be awarded from any of the HEIs based on the credits earned. The 4 -year programme may lead to a degree with Research if a student completes a research project as per the curriculum.

Education being significant in building nation, education intuitions accordingly imparting their services. However, an education system to churn out the educated with the global meeting competence is the core objective of the higher education system with the priority of a learnercentric approach. Students are exposed to a wide range of disciplines due to the flexibility of choosing intra-disciplinary, inter-disciplinary, and skill-based courses, resulting in holistic learning and training. This is ensured with the innovated and improved course curriculum with a paradigm shift in pedagogy and evaluation.

Due to the importance of education in developing a nation, educational institutions provide services in this regard. However, the fundamental aim of the higher education system with a learner-centric approach as the priority is to produce students to meet global competence. This is accommodated with the flexibility of choosing intra-disciplinary, inter-disciplinary, and skillbased courses for the students for broad exposure to disciplines resulting in responsible and creative individuals with ethical and constitutional values. Further, it imparts intellectual curiosity, the spirit of service, and capabilities across the disciplines such as sciences, social sciences, arts, humanities, and professional, technical, and vocational crafts. Thus, higher education is expected to facilitate the formation of an enlightened, conscientious, informed individual.

For the state of Karnataka, the Karnataka State Higher Education Council has suggested a model curriculum framework and an implementation plan. Its mission is to propose and support implementing plans and programmes that increase academic quality and the state's academic and Research environment. The suggested curricular framework aims to empower students by assisting them in their quest for total excellence.

The four-year Multidisciplinary Undergraduate programme is a significant shift in contemporary undergraduate education by replacing traditional undergraduate programmes. The curriculum is designed on the Outcome-Based Education (OBE) approach. As a result, the University decided to replace current undergraduate degree programmes in the Faculties of Arts, Science, Commerce, and Management with multidisciplinary and holistic education in all under-graduate and post-graduate programmes, with multiple entry and exit options.

This Multidisciplinary Undergraduate programme aims to improve the student's community with the implementation of flexible and creative curricula. This encompasses a wide variety of disciplines in order to expose students to a broad range of information and experience while focusing on one or two areas in particular. The curriculum would fulfil the significant knowledge criteria for vocational, professional, and skill development since it incorporates humanities, arts, social, physical, and mathematical sciences, life sciences, sports, and culture.

Hence, students at Bangalore University, after completing a one-year course, would be awarded a certificate. After two years' successful completion, a diploma is awarded. After completion of successful three years, a bachelor's degree is awarded. After completing the four-year curriculum, students will be awarded a bachelor's degree with honours in specific disciplines chosen. In institutions where postgraduate degrees are not provided, the only viable option is to continue with the undergraduate programme for a fourth year. Students from institutions where post-graduate courses are not provided but who wish to continue their education can apply for admission to the fourth year programme in the appropriate postgraduate departments of the University or colleges where it is available.

The post-graduate programme is restructured into a one-year Master's degree for four-year honours degree graduates and a two-year Master's degree for three-year degree holders, based on the major/minor fields chosen in the fifth and sixth semesters of the undergraduate degree course.

Hence the regulations.

## REGULATIONS

## 1. Title and commencement

a) The regulations shall be called "The Regulations Governing the Choice Based Credit System Semester Scheme with Multiple Entry and Exit Options in Undergraduate and Postgraduate Degree Programmes in the Faculties of Arts, Science, Commerce and Management".
b) These regulations shall come into force from the Academic Year 2021-22.

## 2. Salient features of four years multidisciplinary UG programme

a) Students at the end of the second, fourth and sixth semester of a degree programme exit options are provided with certification, diploma and basic Bachelor's degrees. Students will receive a Bachelor's degree with Honours on successfully completing all eight semesters of the Undergraduate Program either at a stretch or with opted exits and re-entries.
b) Students who are eligible for Doctoral/Research Programme should have a Four-Year Undergraduate Honours Degree with compulsory research component paper and the students of Two Semester Master's Degree with compulsory Project Work in the relevant subjects.
c) Students who wish to pursue a Master's or Doctorate in a discipline other than the major subject studied in undergraduate programmes must take additional course/s for the new discipline, which is not pursued in the previously completed course for eligibility.
d) Students can have exit options in Five-Years Integrated Master's Degree programme at the end of the third year programme with a Bachelor's degree and the end of the fourth year with a Bachelor's Honours degree.
e) There may also be an integrated doctoral programme with an exit option at the end of the first year with the Master's degree.
f) Students who leave with a Certification, Diploma, or a Basic Bachelor's Degree will be eligible to re-enter the programme at the exit level to compete or progress to the next level.
g) The curriculum combines conceptual understanding with practical involvement and thinking to impart applicable knowledge through laboratory experiences, field work, internships, workshops, and research projects.
h) All students must take a few required courses that will help them expand their horizons. In any academic discipline, however, two areas of specialisation allow for in-depth knowledge of the subject.
i) Students select a 'major discipline' and a 'minor discipline' from a list of two disciplines/subjects provided by the institution. Students are expected to gain in-depth disciplinary understanding through theoretical and practical experiences, as well as an adequate knowledge base that is studied as a 'minor discipline'. Students can choose subject combinations across the 'streams'.
j) Students are allowed to study two subjects in each semester up to the sixth semester. To acquire an Honours degree, they must select one of the disciplines in the fourth year. On the other hand, if students wish to possess another Honours degree in the second subject studied, they must repeat the fourth year of the course in the second subject as a major.
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 Honours degree in that discipline. A student who wishes to get dual degrees may repeat the fourth year of the program in the second discipline.

1) In the undergraduate degree, students might concentrate on one discipline, a vocational field or Teacher Education. They will obtain an Honours degree in either the discipline or the vocational subject/Teacher Education or both.
m) Skills must be explicitly integrated, prominently exhibited, taught in context, and evaluated explicitly. The skills shall include language, communication and life skills, and working in various teams such as critical thinking, problem-solving and data analysis.
n) Students will have the option of selecting courses from a range of alternatives available at the school. There will be no constraint in the subject combinations.

In terms of academic standards and assessment methods, the four-year CBCS maintains a university's output up to date with worldwide trends. Bangalore University must consider adopting this strategy in globalising Indian higher education so that students can travel both inside and outside of geographical domains.

## The salient features of the credit-based semester scheme

Each course carries a defined number of credits. The credits are based on the course structure, including the teaching mode and the number of contact hours for lecture, tutorial, and practical classes. One hour of theory/tutorial teaching per week equals one credit, and two hours of laboratory/demonstration classes per week equals one credit. Credits are considered based on the number of contact hours, course content, teaching methodology, allotted maximum marks.

While calculating the grading, one credit is equal to 25 marks in a semester. Thus, a 3 or 4 credit course will receive 100 marks, a 2 credit course would receive 50 marks, and a single credit course will receive 25 marks. The proportion of marks earned in a course and the credits given to that course are used to calculate the Semester Grade Point Average (SGPA) or Cumulative Grade Point Average (CGPA).

There will be 140 credits in a three-year or six-semester undergraduate programme, 180 credits in a four-year or eight-semester honours degree programme, and 220 credits in a five-year or ten-semester Master's degree programme.

The general features of the Credit Based Semester Scheme are:
a) Credits are used to quantify the relative value of the subjects
b) The subjects of study include foundation, core \& 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 result will be declared based on Semester Grade Point Average (SGPA), or Cumulative Grade Point Average (CGPA) earned

## Definitions of Key Words

a) Academic Year: Two consecutive (one odd + one even) semesters constitute one academic year.
b) Choice Based Credit System (CBCS): The CBCS provides options for students to select courses from the prescribed courses (core, open elective, discipline elective, ability and skill enhancement language, soft skill courses and so on).
c) Course: Usually referred to as 'papers' is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures / tutorials / laboratory work / field work / project work / vocational training / viva / seminars / term papers / assignments/ presentations / self-study or a combination of some of these.
d) Credit-Based Semester System (CBSS): Under the CBSS, the requirement for awarding a degree /diploma /certificate is prescribed in terms of the number of credits to be earned.
e) Credit: A unit by which the course work is measured. It determines the number of hours of instructions required per week in a semester. One credit is equivalent to one hour of lecture or tutorial or two hours of practical work/field work per week in a semester. It will generally be equal to 13-15 hours of instructions
f) Grade Point: It is a numerical weight allotted to each letter grade on a 10 -point scale.
g) Credit Point: It is the product of grade points and the number of credits for a course.
h) Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters $\mathrm{O}, \mathrm{A}+\mathrm{A}, \mathrm{B}+, \mathrm{B}, \mathrm{C}, \mathrm{P}$ and F .
i) Programme: A programme leading to the award of a Degree, diploma or Certificate.
j) Semester: Each semester will consist of over 16 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be generally scheduled from June to November and even semester from January to May.
k) Semester Grade Point Average (SGPA): It is a measure of performance of work done in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the full course credits taken during that semester. It shall be expressed up to two decimal places.

1) Cumulative Grade Point Average (CGPA): It measures the overall cumulative performance of a student over all the semesters of a programme. The CGPA is the ratio of total credit points secured by a student in various courses in all the semesters and the sum
of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
m) Transcript or Grade Card or Certificate: Based on the grades earned, a graded certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured).

## 3. PROGRAMMES

### 3.1 Faculty of Arts

a) Bachelor of Arts, B.A. and Bachelor of Arts with Honours, B.A. (Hons.), Master of Arts (Integrated), M.A. (Integrated) and Master of Arts, M.A. in various Disciplines/ Subjects
b) Bachelor of Social Work, B.S.W., Bachelor of Social Work with Honours, B.S.W. (Hons.) and Master of Social Work, M.S.W.
c) Bachelor of Arts, B.A. in Choreography / Dance \& Music.
d) Bachelor of Fine Arts, B.F.A./ Bachelor of Performing Arts, B.P.A. \& Bachelor of Fine Arts with Honours, B.F.A. (Hons.)/ Bachelor of Performing Arts with Honours, B.P.A. (Hons.) and Master of Performing Arts (M.P.A.) in Dance, Music and Theatre
e) Bachelor of Visual Arts, B.V.A./ Bachelor of Visual Arts with Honours, B.V.A. (Hons.) and / Master of Visual Arts (M.V.A.).

### 3.2 Faculty of Science

a) Bachelor of Science, B.Sc. and Bachelor of Science with Honours, B.Sc.(Hons.), Master of Science, M.Sc. (Integrated) and Master of Science, M.Sc., in various Disciplines/Subjects
b) Bachelor of Computer Applications, BCA, Bachelor of Computer Applications with Honours, BCA (Hons.) and Master of Computer Applications, MCA.
c) Bachelor of Science in Composite Home Science, B.Sc. (CHS), Bachelor of Science in Composite Home Science with Honours, B.Sc. (CHS) (Hons.), Master of Science in Composite Home Science, M.Sc. (CHS), with specialisation.
d) Bachelor of Science in Clinical Nutrition, B.Sc.(CN), Bachelor of Science in Clinical Nutrition with Honours, B.Sc.(CN)(Hons.) and Master of Science in CN, M.Sc. (CN);
e) Bachelor of Science in Clinical Nutrition and Dietetics, B.Sc.(CND), Bachelor of Science in Clinical Nutrition and Dietetics with Honours, B.Sc.(CND)(Hons.) and
f) Master of Science in Clinical Nutrition and Dietetics, M.Sc. (CND);
g) Bachelor of Science in Nutrition \& Dietetics (ND), Bachelor of Science in Nutrition \& Dietetics with Honours, B.Sc.(ND)(Hons.) \& Master of Science in ND, M.Sc.(ND).
h) Bachelor of Science (Food, Nutrition and Dietetics), B.Sc.(FND) and Bachelor of Science (Food, Nutrition \& Dietetics) with Honours, B.Sc.(FND) (Hons.) and
i) Master of Science (Food and Nutrition and Dietetics), M.Sc.(FND)
j) Bachelor of Science (Food Science and Nutrition), B.Sc.(FSN), Bachelor of Science (Food Science and Nutrition) with Honours, B.Sc.(FSN)(Hons.) and Master of Science (Food Science and Nutrition), M.Sc.(FSN).
k) Bachelor of Science (Food Technology), B.Sc.(FT), Bachelor of Science (Food Technology) with Honours, B.Sc.(FT) (Hons.) and Master of Science (FT).

1) Bachelor of Science in Human Development (HD), Bachelor of Science in HD with Honours, B.Sc.(HD) (Hons.) \& Master of Science in HD, M.Sc.(HD).
m) Bachelor of Science (Care \&Welfare), B.Sc.(CW)/Bachelor of Care and Welfare, BCW; Bachelor of Science (Care \&Welfare) with Honours, B.Sc.(CW) (Hons.)/ Bachelor of Care and Welfare with Honours, BCW (Hons.);
n) Bachelor of Science in Fashion and Apparel Design, B.Sc.(FAD) and
o) Bachelor of Science in Fashion and Apparel Design with Honours, B.Sc.(FAD) (Hons.) and Master of Science in Fashion and Apparel Design, M.Sc.(FAD) and
p) Bachelor of Science (Graphic Design), B.Sc.(GD), Bachelor of Science (Graphic Design) with Honours, B.Sc.(GD) (Hons.) and Master of Science (Graphic Design), M.Sc.(GD).
q) Bachelor of Science in Interior Design \& Decoration, B.Sc. (ID \& D), Bachelor of Science in Interior Design \&Decoration with Honours, B.Sc.(ID\&D) (Hons.) and Master of Science in Interior Design \& Decoration, M.Sc. (ID \& D)

### 3.3 Faculty of Commerce

a) Bachelor of Commerce, B.Com., Bachelor of Commerce with Honours, B.Com.(Hons.) and Master of Commerce, M. Com.
b) Bachelor of Business Administration, B.B.A., Bachelor of Business Administration with Honours, B.B.A. (Hons.) and Master of Business Administration, MBA.
c) Bachelor of Commerce (Logistics \& Supply Chain Management), B.Com. (LSCM), Bachelor of Commerce with Honours (Logistics \& Supply Chain Management), B.Com. (Hons.) (LSCM) and Master of Commerce (LSCM), M. Com. (LSCM)
d) Bachelor of Commerce, B.Com.(Accounting and Finance), Bachelor of Commerce with Honours B.Com.(Hons.) (Accounting and Finance) and Master of Commerce (LSCM), M. Com. (Accounting and Finance)
e) Bachelor of Commerce (Tourism \& Travel Management), B.Com. (TTM)
f) Bachelor of Commerce, B.Com.(Tax Procedure), Bachelor of Commerce with Honours B.Com. (Hons.) (Tax Procedure) and Master of Commerce, M. Com. (Tax Procedure)
g) Bachelor of Commerce, B.Com.(Computer Applications), Bachelor of Commerce with Honours B.Com.(Hons.) (Computer Applications)
h) Bachelor of Commerce, B.Com.(Vocational), Bachelor of Commerce with Honours B.Com.(Hons.) (Vocational)
i) Bachelor of Commerce/ Bachelor of Business Administration (Banking \& Finance), B.Com. (BF)/ B.B.A. (BF) Bachelor of Commerce/ Bachelor of Business Administration (Banking \& Finance) with Honours, B.Com./B.B.A.(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 (Data/ Business Analytics), B.Com. (DA/BA)/BBA (DA/BA); Bachelor of Commerce/ Bachelor of Business Administration (Data/Business Analytics) with Honours, B.Com. (DA/BA) (Hons.)/ BBA (DA/BA) (Hons.) and Master of Commerce / Master of Business Administration (Data/Business Analytics), M.Com. (DA/BA)/ MBA (DA/BA)
k) Bachelor of Commerce/ Bachelor of Business Administration (Insurance \& Actuarial Studies), B.Com.(IAS)/B.B.A.(IAS), Bachelor of Commerce/ Bachelor of Business Administration (IAS) with Honours, B.Com.(IAS)(Hons.)/B.B.A. (IAS)(Hons.) and Master of Commerce/ Master of Business Administration (IAS), M.Com.(IAS)/ MBA(IAS).

1) Bachelor of Hotel Management, BHM and Master of Hotel Management, MHM
m) Bachelor of Hotel Management and Catering Technology, BHMCT and Master of Hotel Management and Catering Technology, MHMCT
n) Bachelor of Tourism \& Travel Management (B.T.T.M) and /Master of Tourism \& Travel Management (M.T.T.M)

## 4. DURATION OF PROGRAMMES, CREDITS REQUIREMENTS AND OPTIONS

The undergraduate degree should be three- or four-year, with multiple entries and exit options within this period. The four-year multidisciplinary Bachelor's programme is the preferred option. It allows the opportunity to experience the full range of holistic and multidisciplinary education, focusing on major and minor subjects as per the student's preference. The four-year programme may also lead to a degree in Research if the student completes a rigorous research project in the study's major area(s).

Thus the undergraduate programmes shall extend over four academic years (Eight Semesters) with multiple entries and exit options. The students can exit after the completion of one academic year (Two semesters) with the Certificate in a discipline or a field; Diploma after the study of Two academic years (Four Semesters); and Regular Bachelor Degree after the completion of Three academic years (Six Semesters). The successful completion of Four Years undergraduate Programmes would lead to Bachelor Degrees with Honours in a discipline/subject. Each semester shall consist of at least 16 weeks of study with a minimum of 90 working days (excluding time spent for the conduct of final examination of each semester).

The credit requirements are as follows.

| Exit with | Minimum Credits <br> Requirement* | NSQF <br> Level |
| :--- | :---: | :---: |
| Certificate at the Successful Completion of First Year (Two <br> Semesters) of Four Years Multidisciplinary UG Degree <br> Programme | 48 | 5 |
| A Diploma at the Successful Completion of the Second Year <br> (Four Semesters) of Four Years Multidisciplinary UG Degree <br> Programme | 96 | 6 |
| Basic Bachelor Degree at the Successful Completion of the <br> Third Year (Six Semesters) of Four Years Multidisciplinary <br> Undergraduate Degree Programme | 140 | 7 |
| Bachelor Degree with Honours in a Discipline at the <br> Successful Completion of the Four Years (Eight Semesters) <br> Multidisciplinary Undergraduate Degree Programme | 180 | 8 |

*Details of courses to be successfully completed equal to minimum credits requirement are described later

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 further that, the student shall be required to earn the required number of credits in the core subject area necessary for the award of the degree or Diploma or Certificate, as specified by the degree-awarding HEI, in which the student is enrolled. A candidate who successfully completes a three year Bachelor's degree, with a minimum CGPA of 7.5 and wishes to pursue the fourth year of the undergraduate programme by Research, shall be allowed to continue the programme with Research to obtain the Bachelor's degree with honours by Research, while other candidates may continue their studies in the fourth year of the undergraduate programme with orwithout a research project along with other courses as prescribed for the programme to complete the Bachelor's degree with honours.

Candidates who successfully complete their Bachelor's degree with honours, with suitable grades, either by Research or with courses along with a research project, are eligible to enter the 'Doctoral (Ph.D.) Programme' in a relevant discipline or to enter the 'Two Semester Master's Degree programme".

Candidates who wish to complete the undergraduate programmes faster may earn the required number of credits and fulfilling all other requirements in $\mathrm{N}-1$ semesters (where N is the number of semesters of an undergraduate programme). This facility is available for undergraduate programmes with a minimum duration of three years or six semesters. For example, a candidate may obtain their Six Semesters Bachelor's degree after completing five-semester of the programme, provided they have earned the required/ prescribed number of credits and fulfil all other requirements for awarding the degree. Likewise, a candidate may obtain their Eight Semesters Bachelor's degree with honours after successfully completing seven semesters of the programme, provided they have earned the required number of credits along with the fulfilment of other requirements for awarding the Bachelor's degree with honours.

Similarly, candidates may complete both the undergraduate and the postgraduate programmes on a slow track. They may pursue the three years or six- semester programmes in 4 to 5 years ( 8 to 10 semesters) and four years or eight-semester programmes in 5 to 6 years ( 10 to 12 semesters). As a result, higher education institutions have to admit candidates not only for programmes but also for subjects or courses. But the new admissions are generally made at the beginning of an academic year or the beginning of odd semesters.

## National Skills Qualifications Framework

The National Skills Qualifications Framework (NSQF) is a competency-based framework that organises qualifications according to a series of knowledge, skills and aptitude. The NSQF levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non-formal or informal learning. National Occupational Standards (NOS) are statements of the skills, knowledge and understanding needed for effective performance in a job role and are expressed as outcomes of competent performance. They list down what an individual performing that task should know and also are able to do. These standards can form the benchmarks for various education and training programs to match with the job requirements. Just as each job role may require the performance of a number of tasks, the combination of NOSs corresponding to these tasks form the Qualification Pack (QP) for that job role. The NOSs and QPs for each job role corresponding to each level of the NSQF are being formulated by the respective Sector Skill Councils (SSCs) set up by National Skill Development Corporation (NSDC) with industry leadership. The curriculum, which is based on NOSs and QPs, would thus automatically comply with NSQF.

General Education has to be synchronised/ aligned with skill and Vocational Education as per National Skills Qualifications Framework. The level descriptors are given below as described in UGC Guidelines on National Skills Qualifications Framework. The curriculum should be designed in a manner that at the end of year-1, year-2 and year-3, students are able to meet the below-mentioned level descriptors for Levels 5, 6 and 7 of NSQF, respectively.

| Levels | Process required | Professional knowledge | Professional skill | Core skill | Responsibility |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level 5 | A job that requires welldeveloped skill, with a clear choiceof procedures in a familiar context | Knowledge of facts, principles, processesand general concepts in a field of work or study | A range of cognitive and practical skills is required toaccomplish tasks and solve problems by selecting and applying basic methods, tools, materials and information | Desired mathematical skill, understanding of social, political and some skill of collecting and organising information, communication. | Responsibility for own work and learning \& some responsibility for other's works and learning |
| Level 6 | Demands wide range of specialised technical skill, clarity of knowledge and practice in a broad range of activities involving standard / nonstandard 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 an area of work or study | Reasonably good in The mathematical calculation, Understanding of social, political and, reasonability good in data collecting organising information, and logical communication | Responsibility for own work and learning and full responsibilityfor other's works and learning |
| Level 7 | Requires command of wide-ranging specialised 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 an area of work or study | Good logical and mathematical skill; understanding of Social, political and natural environment; ability in collectingand organising information, communication and presentation skill | Full responsibility for output of group and development |

Professional knowledge is what a learner should know and understand about the subject;
Professional skills are what a learner should be able to do and;
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
The responsibility aspect determines the (i) nature of the working relationship, (ii) level of responsibility for self and others, (iii) managing change and (iv) accountability for actions.

The progressive curriculum proposed shall position knowledge and skills required on the continuum of novice problem solvers (at the entry-level of the programme) to expert problem solvers (by the time of graduation):
$>$ At the end of the first year - Ability to solve well-defined problems
$>$ At the end of the second year - Ability to solve broadly-defined problems
$>$ At the end of the third year - Ability to solve complex, ill-structured problems, requiring multidisciplinary skills to solve them

During the fourth year - Experience of workplace problem-solving in the form of internship or Research Experience preparing for higher education or Entrepreneurship Experience

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 Honours in a discipline/subject at the end of Four academic years (Eight Semesters). Completing five years of integrated Master's Degree Programme would lead to a Master's degree in a subject.

## Credit Requirements:

The candidates shall complete courses equivalent to a minimum of
$>140$ credits to become eligible for the Regular Bachelor Degree,
$>180$ credits to become suitable for the Bachelor Degree with Honours
$>220$ credits to become eligible for the Integrated Master's Degree.
Master's Degree Programmes will be of One Academic Year (Two Semesters) for the Four Years Honours Degree holders and it will be of Two Academic Years (Four Semesters) for the three years basic or three years Honours Degree holders.
Two Years Master's Degree Programmes will have exit option at the end of One Academic Year (Two Semesters) with the Post-graduate Diplomas in the respective disciplines/ subjects, provided they complete courses equal to a minimum of 44 credits.
$>44$ credits after the Bachelor Degree to become eligible for the PG Diploma
$>88$ credits after the Bachelor Degree to become eligible for the Master's Degree
It is optional for the candidate to exit after two, four, and six semesters of the undergraduate programme with a Certificate, Diploma, and Regular Bachelor Degree, respectively. They will be eligible to re-join the programme at the exit level to complete the diploma, degree or honours degree. Further, all the candidates will be awarded Bachelor degrees on successful completion of Three academic years (Six Semesters) of the undergraduate programmes.
A student will be allowed to enter/re-enter only at the Odd Semester and exit after the Even Semester. Re-entry at various levels as lateral entrants in academic programmes should be based on the earned credits and proficiency test records.

## 5. ACADEMIC BANK OF CREDITS (ABC)

The Academic Bank of Credits (ABC), a national-level facility, will promote the flexibility of the curriculum framework and interdisciplinary/multidisciplinary academic mobility of students across the Higher Education Institutions (HEIs) in the country with an appropriate "credit transfer" mechanism. It is a mechanism to facilitate the students to choose their own learning path to attain a Degree/ Diploma/Certificate, working on the principle of multiple entry and exit as well as anytime, anywhere, and any level of learning. ABC will enable the integration of multiple disciplines of higher learning leading to the desired learning outcomes including increased creativity, innovation, higher-order thinking skills and critical analysis. ABC will provide significant autonomy to the students by providing an extensive choice of courses for a programme of study, flexibility in curriculum, novel and engaging course options across a number of higher education disciplines/ institutions.

The multiple entries and exit options for students are facilitated at the undergraduate and Master's levels. It would facilitate credit accumulation through the facility created by the ABC scheme in the "Academic Bank Account" opened for students across the country to transfer and consolidate their credits by undergoing courses in any eligible HEIs. The ABC allows for credit redemption by commuting the accrued credits in the Academic Bank Account maintained in the ABC to fulfil the credits requirements for awarding certificate/diploma/degree by the authorised HEIs. Upon collecting a certificate, diploma or degree, all the credits earned till then, in respect of that Certificate or degree, shall be debited and deleted from the account concerned. HEIs offering programmes with multiple entries and exit systems need to register in the ABC to enable acceptance of multidisciplinary courses, credit transfer, and credit acceptance.

The validity of credits earned will be for a maximum period of seven years or as specified by the Academic Bank of Credits (ABC). The procedure for depositing credits earned, its shelf life, the redemption of credits would be as per UGC (Establishment and Operationalization of Academic Bank of Credits (ABC) scheme in Higher Education) Regulations, 2021.

## Monitoring, support and Quality assurance by Universities and ABC

(1) Registered Higher Education Institutions shall monitor the development and operationalisation of the ABC programme at the university level and the level of their affiliated autonomous colleges.
(2) Registered Higher Education Institutions shall offer teacher or staff training, mentoring, academic and administrative audit and other measures for improving the quality of performance of the ABC facility and promotion of holistic/ multidisciplinary education with the support of $A B C$, which may be in the form of Faculty Development Programmes or Quality Improvement Programmes or Professional Development Programmes or Technology Inculcation Programmes.
(3) The Quality assurance of the implementation of ABC at the level of the registered University or autonomous college shall be developed by the University or autonomous college concerned either through the Internal Quality Assurance Cell (IQAC) or any other appropriate structured mechanism as may be decided by the Registered Higher Education Institution.
(4) Every Registered Higher Education shall upload, annually, on its website, a report of its activities vis-a-vis the Academic Bank of Credits, as well as of measures taken by it for Quality assurance, Quality sustenance and Quality enhancement.
(5) There shall be an Academic Bank of Credits-Grievance Redressal Mechanism at the level of Central Government/University Grants Commission/Academic Bank of Credits, and at the level of every Higher Education Institution registered with Academic Bank of Credits to address the grievance/appeals of students.

Study Webs of Active Learning for Young Aspiring Minds (SWAYAM:) is India's national Massive Open Online Course (MOOC) platform (www.swayam.gov.in), designed to achieve the three cardinal principles of India's Education Policy: access, equity, and quality. The University Grants Commission (Credit Framework for Online Learning Courses through SWAYAM) Regulations-2021 have been published in the Indian Gazette, allowing an institution to allow up to $40 \%$ of the total courses offered in a particular programme in a semester to be completed online using the SWAYAM platform. Universities with the approval of the competent authority may adopt SWAYAM Courses for the benefit of the students. A student will 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.

## 6. ELIGIBILITY FOR ADMISSIONS

### 6.1 B.A., B.F.A., B.P.A., B.V.A. and B.S.W. (Basic and Hons. degrees)

(a) A candidate who has passed the two-year Pre-University Examination conducted by the Karnataka Pre-University Education Board or any other examination considered equivalent to that shall be eligible for admission to these programmes.
(b) Additional Conditions of Eligibility are required for specific combinations.
(c) A candidate opting for Bharathanatyam / Carnatic Music (Vocal) / Western Music (Instrumental) shall have two years of training from a recognised institute of dance or music or a One-year bridge course in the Fine Art field.
(d) A candidate opting Drawing \& 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 ii) Head of the registered institution offering the concerned training
or
Shall have passed higher grade examination in Drawing and Painting conducted by the Karnataka Secondary Education Examination Board.

### 6.2 B.Sc. (Basic and Hons. degrees) and M.Sc. (Integrated) Programmes

A candidate who has passed the two-year Pre-University Examination conducted by the PreUniversity Education Board in Karnataka or any other examination considered equivalent to that shall be eligible for admission to these programmes. Generally, a candidate to opt for a subject should have studied that subject at the qualifying examination. Psychology, Home Science etc., may be exceptions to this requirement. But additional Conditions of Eligibility are required for specific subjects as follows:
a) Candidates to opt for Physics should have studied Mathematics in addition to Physics at the qualifying examination.
b) Candidates to opt for Biochemistry should have studied that subject or Chemistry at the qualifying examination.
c) Candidates to opt for Statistics should have studied that subject or Mathematics at the qualifying examination.
d) Candidate to opt Biotechnology, Botany/Applied Botany, Microbiology or Zoology/ Applied Zoology should have studied that subject or Biology at the qualifying examination.
e) Candidates to opt for Geology/Environmental Science should have studied at least two Science subjects at the qualifying examination.
f) Candidates to opt for Geology/Environmental Science should have studied at least two Science subjects at the qualifying examination.
g) Candidates to opt for Home Science or Library and Information Science may have studied any subjects at the qualifying examination.
h) Candidates to opt for Multimedia and Electronic media may have studied any subjects at the qualifying examination.

### 6.3 B.Sc.(CN)/ B.Sc.(CND)/ B.Sc.(ND)/B.Sc.(FND)/ B.Sc.(FSN)/ B.Sc. (Food Technology)/ B.Sc.(CW)/ BCW, Basic and Honours Degrees

A candidate who has passed the two years Pre-University Examination conducted by the Karnataka Pre-university Education Board or any other examination considered as equivalent thereto with any life science subject and chemistry/biochemistry is eligible.

### 6.4 B.Sc.(CHS)/ B.Sc.(FAD)/ B.Sc. (ID \& D)/ B.Sc.(GD) Basic and Honours Degrees

A candidate who has completed the Pre-University Examination conducted by the PreUniversity Education Board in the State of Karnataka, or two years of Job Oriented Courses provided by any State Government Board of Vocational Education, or any other examination considered equal thereto.

### 6.5 B.C.A. Basic and Honours Degrees

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

### 6.6 B.Com./ B.B.A./ B.M.S. (Basic and Hons. degrees) and M.M.S. (Integrated)

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

### 6.7 B.H.M. / BHMCT / BTTM Degree Programmes

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

### 6.8 BASLP

a) A candidate who has passed the Pre-University or 10+2 examination conducted by the PreUniversity Education Board in the State of Karnataka or other States.
b) He/she Should have studied PC \& B / Mathematics / Computer Science / Statistics / Electronics / Psychology / Home Science.
c) At the time of entry/admission to the $1^{\text {st }}$ Semester BSLPA course, the candidate should be 17 years of age, and there is no upper age limit for admission.
d) Lateral entry to $2^{\text {nd }}$ year BSLPA is permitted for a candidate who meets the following criteria: Successfully passed Diploma in Hearing-Language-Speech revised course from any RCI recognised training institute with a science background as specified under (b) Two years of work experience in the field. A maximum of 3 seats can be admitted on a merit basis as supernumerary to the total intake permitted by RCI and the University. For candidates who have successfully passed the pre-revised DHLS course recognised by RCI with 2-years of work experience, 3-months stint Course approved by RCI's Entrance Test will be the requirement.

### 6.9 ELIGIBILITY FOR ADMISSION to Post-graduate Programmes

a) GENERAL: Candidates who have passed the three years 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.
b) Candidates who have passed the four years 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.

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.

## 7. MEDIUM OF INSTRUCTION

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

## 8. SUBJECTS OF STUDY

The Components of Curriculum for Four Years Multidisciplinary Undergraduate: The Category of Courses and their Descriptions are given in the following Table and Appendix A and Appendix B.

|  | Category of courses | Objective/Outcome |
| :--- | :--- | :--- |
| 1 | Languages | Languages provide the medium of fresh and free-thinking, <br> expression and clarity in thought and speech. It forms a foundation <br> for learning other courses. Assist with fluent communication. In <br> addition to English, a candidate shall opt for any languages studied <br> at the Pre-University or equivalent level. |
| 2 | Ability Enhancement <br> Courses | Ability enhancement courses are the generic skill courses that are <br> basic and needed for all to pursue any career. These courses ensure <br> progression across careers. They enable students to develop a deeper <br> sense of commitment to themselves and the society and nation <br> broadly. |
| 3 | Skill Enhancement/ <br> Development Courses / <br> Vocational courses | Skill Enhancement courses are to promote skills in a particular field <br> of study. These courses aim to provide students with life skills in the <br> hands-on mode to increase their employability/ Self-employment. <br> The objective is to integrate discipline-related skills holistically with <br> general education. <br> These courses may be chosen from a pool of courses designed to <br> provide value-based and/or skill-based knowledge. The University <br> can suggest its own courses under this category based on its <br> expertise, specialisation, requirements, scope and need. |
| 4 | Foundation/ Discipline- <br> based Introductory <br> Courses | Foundation /Introductory courses bridge the gap for a student if they <br> have not got a basic groundwork in a specific area of discipline. These <br> courses will supplement in better understanding of how to integrate <br> knowledge to application into a society. |
| 5 | A Major discipline is a field in which a student focuses during the <br> course of their degree. A course in a discipline that a candidate should <br> compulsorily study as a core requirement is termed a Core course. <br> The core courses cover the basics that a student is expected to imbibe <br> in that particular discipline. They provide fundamental knowledge <br> and expertise to produce competent, creative graduates with strong <br> scientific, technical and academic understanding. These courses are <br> to be taught uniformly across all universities with minimum <br> deviation. The purpose of fixing core courses is to ensure that all the <br> institutions follow a minimum standard curriculum so that each <br> institution adheres to a common minimum standard which makes <br> credit transfer and mobility of students easier. |  |
| Core Courses |  |  |

$\left.\begin{array}{|l|l|l}\hline & & \begin{array}{l}\text { Elective Course is a course which can be chosen from a pool of courses } \\ \text { and which may be very specific or specialised or advanced or } \\ \text { supportive to the discipline/subject of study or which provides an } \\ \text { extended scope or enables an exposure to some other discipline }\end{array} \\ \text { subject/domain or which nurtures the candidate's proficiency/skill. }\end{array}\right\}$

### 8.1 ABILITY ENHANCEMENT COURSES

Ability Enhancement (AE) Courses can be divided into two categories:
a) AE Compulsory Courses (AEC): The universities may have a common curriculum for these papers. There may be one paper each, at least in the 1st two semesters, viz.
(i) Environmental studies and (ii) Constitution of India.

In addition to these, two languages shall be studied in the first four semesters of the Undergraduate Programmes.
b) Skill Enhancement Courses (SEC): The universities may offer a common pool of papers listed by KSHEC/National Regulatory Bodies such as UGC or GEC/NHERC. The universities may frame some papers to the list suggested.

### 8.2 LANGUAGES

Two languages are to be studied out of which one shall be Kannada, and the other shall be either English or an Indian Language or other Foreign languages: English, Sanskrit, Hindi, Tamil, Telugu, Malayalam, Marathi, Konkani, Urdu, Persian, Arabic, German, French, Latin, Russian, Japanese and any other language prescribed/ approved by the University.
(a) 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 for 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 a 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.
(b) Students who have not studied Kannada at any level from school to Pre-University level shall learn Kannada as a 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.
(c) Speech/hearing/visually impaired/mentally challenged and study disabled students are exempted from studying one of the languages prescribed under para 8.2 above.

## 8.3 a) Skill Enhancement/Development Courses (Common for all Programmes):

i) There are 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:

| Sem. | B.A./BFA/BPA/BVA/BSW | B.Sc./B.C.A. etc. | B.Com./BBA/BMS/BHM |
| :--- | :--- | :--- | :--- |
| I/II | Digital Fluency/ Financial <br> Literacy/ Banking \& Finance | Digital Fluency/Financial <br> Literacy/Banking \& Finance | Digital Fluency/ Creativity <br> and Innovation |
| III/IV | Building Mathematical <br> Ability/Artificial Intelligence | Artificial Intelligence/ <br> Creativity and Innovation/ | Artificial Intelligence/Critical <br> thinking \&problem solving |
| V | Critical thinking \&Problem <br> solving/ Entrepreneurship | Cyber Security/ <br> Entrepreneurship | Cyber Security/ <br> Entrepreneurship |
| VI | Societal Communication/ <br> Creativity and Innovation | Professional Communication <br> / German / French | Professional Communication <br> / German / French/ |
| VII/IX | Science and Society/ <br> Cultural Awareness | Critical thinking \&problem <br> solving/Cultural Awareness | Science and Society/ <br> Cultural Awareness |

ii) One soft core course or allied subject each in the seventh and eighth semesters of the honours programme and the integrated Master's programme or 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 Board of studies and approved by the Academic council. The soft core courses may include a 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.

### 8.4 A. CORE SUBJECTS

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 interested in doing the honours programme in a non-core language subject has to choose that language as a major subject in the third year in lieu of one of the core subjects. The candidate has studied that language in the first two years or four semesters of the programme. The core subjects that a candidate can choose under the Faculty of Arts and Science include the following:

## a) BA Degree / Honours Degree Programme: Arts Subjects

The core subjects that a candidate can choose under the Faculty of Arts include the following:
i) Arabic, English, French, German, Hindi, Kannada, Konkani, Malayalam, Marathi, Persian, Russian, Sanskrit, Tamil, Telugu, Urdu.
ii) Ancient History, Archaeology, Anthropology, Applied Statistics, Bharathanatyam, Carnatic Music(Vocal), Choreography, Computer Applications, Co-operation, Criminology, Dance, Drama, Data Processing, Drawing and Painting, Economics, Education, Geography, History, Home Science, Human Development, Journalism/Journalism \& Mass Communication, Library \& Information Science, Linguistics, Military Science, Music, Marketing, Theatre, Philosophy, Physical Education, Political Science, Psychology, Public Administration, Rural Development/Rural Development \& Management, Secretarial Practice, Social Work, Sociology, Tourism, Western Music (Instrumental), Women Studies and such other subjects permitted by the University from time to time.
b) B.Sc. Degree / Honours Degree and M. Sc. Degree Programmes: Science Subjects

Anthropology, Applied Botany, Applied Flight Dynamics, Applied Genetics, Applied Geology, Applied Statistics, Applied Zoology, Audiology, Audiology and Speech-Language Pathology Biochemistry, Biological Science, Biotechnology, Botany, Chemistry, Clinical Nutrition and Dietetics, Computer Science, Economics, Electronics, Multimedia, Electronic media, Environmental Science, Extension Education and Communication, Food and Nutrition, Genetics, Geographical Information Science, Geography, Geoinformatics, Geology, Graphic Design, Home Science, Human Consciousness and Yogic Science, Human Development, Instrumentation, Library \& Information Science, Mathematics, Microbiology, Molecular

Biology, Photonics, Physics, Psychological Counselling, Psychology, Resource Management, Sericulture, Statistics, Zoology and such other subjects permitted by the University from time to time.
c) BSW Degree / Honours 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 A.
d) B.Sc.(ND) Degree / Honours Degree Programme in Nutrition and Dietetics

Nutrition and dietetics, languages, ability and skill enhancement and other courses in accordance with the course pattern and the scheme of examinations.
e) B.Sc. (FND) Degree/Honours Degree Programmes in Food, Nutrition and Dietetics Food, Nutrition and dietetics, languages, ability and skill enhancement and other courses in accordance with the course pattern and the scheme of examinations.
f) B.Sc.(CND) Degree/ Honours Degree Programme in Clinical Nutrition and Dietetics Clinical Nutrition and Dietetics, languages, ability \& skill enhancement and other courses in accordance with the course pattern and the scheme of examinations.

## g) B.Sc. (HS) Degree/ Honours Degree Programme in Home Science

Home Science subjects, languages, ability \& skill enhancement and other courses in accordance with the course pattern and the scheme of examinations.
h) B.Sc.(CHS) Degree/ Honours Degree Programme in Composite Home Science Composite Home Science subjects, languages, ability \& skill enhancement and other courses in accordance with the course pattern \& the scheme of examinations.
i) B.Sc. (C and W) Degree / Honours Degree Programme in Care and welfare

Care and welfare, languages, ability \& skill enhancement and other courses in accordance with the course pattern and the scheme of examinations as given in Appendix B.
j) B.Sc.(FAD) Degree/ Honours Degree Programme in Fashion and Apparel Design Fashion and apparel design subjects, languages, ability \& skill enhancement and other courses in accordance with the course pattern \& the scheme of examinations.
k) B.Sc.(ID\&D) Degree / Honours Degree Programme in Interior Design \& Decoration Interior and decoration design subjects, languages, ability \& skill enhancement and other courses in accordance with the course pattern and the scheme of examinations as given in Appendix B.

## 1) BCA Degree / Honours Degree Programme

Computer application subjects, languages, ability \& skill enhancement and other courses in accordance with the course pattern and the scheme of examinations.

## m) B.Com. Degree/ Honours Degree Programme

Commerce subjects, languages, ability and skill enhancement and other courses in accordance with the course pattern and the scheme of examinations.
n) B.M.S. Degree/ Honours Degre Programme/ MMS (integrated) Degree Programme Business management subjects, languages, ability and skill enhancement and other courses in accordance with the course pattern and the scheme of examinations.

## o) B.B.A. Degree / Honours Degre Programme

Business administration subjects, languages, ability and skill enhancement and other courses in accordance with the course pattern \& the scheme of examinations.

## p) BHM Degree Programme

Hotel management subjects, languages, ability and skill enhancement and other courses in accordance with the course pattern and the scheme of examinations.

### 8.4 B. CORE SUBJECTS BASED PROGRAMMES

In these programmes, there is no need to choose core subjects as these are subject-based.
a) B.S.W. Degree / Honours Degree Programme in Social Work
b) B.Sc.(CHS) Degree/ Honours Degree Programme in Composite Home Science
c) B.Sc.(CN) Degree/ Honours Degree Programme in Clinical Nutrition
d) B.Sc.(CND) Degree/ Honours Degree Programme in Clinical Nutrition and Dietetics
e) B.Sc.(ND) Degree / Honours Degree Programme in Nutrition and Dietetics
f) B.Sc. (FND) Degree/ Honours Degree Programmes in Food, Nutrition and Dietetics
g) B.Sc. (FSN) Degree/ Honours Degree Programmes in Food Science and Nutrition
h) B.Sc. (Food Technology) Degree/ Honours Degree Programmes in Food Technology
i) B.Sc. (C and W) Degree / Honours Degree Programme in Care and welfare
j) B.Sc. (HD) Degree / Honours Degree Programme in Human Development (HD)
k) B.Sc. (FAD) Degree/ Honours Degree Programme in Fashion and Apparel Design

1) B.Sc. (ID\&D) Degree / Honours Degree Programme in Interior Design \& Decoration
m) B.C.A. Degree / Honours Degree Programme in Computer Applications
n) B.Com., Degree/ Honours Degree Programme in Commerce
o) B.B.A. Degree / Honours Degree Programme
p) B.Com./BBA Degree/ Honours Degree Programme in Logistics \& Supply Chain Management/ Accounting \& Finance/ Banking \& Finance / Tourism \& Travel Management/ Insurance \& Actuarial Studies
q) B.M.S. Degree/ Honours Degree and M.M.S.(integrated) Degree Programmes
r) B.H.M./ BHMCT/ BTTM Degree Programme

### 8.5 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.

### 8.6 Co-curricular and Extension Activities

A student shall opt for two of the following activities offered in the college, in each of the first six semesters of the undergraduate programmes. The activity carries a credit each for each activity and will be internally assessed for 50 marks.
a) Physical Education or Activities related to Yoga/ Sports and Games
b) N.S.S. / N.C.C / Ranger and Rovers/ Redcross
c) Field studies / Industry Implant Training
d) Involvement in campus publication or other publications
e) Publication of articles in newspapers, magazines
f) Community work such as promoting the values of National Integration, Environment, Human rights and duties, Peace, Civic sense etc.
g) A Small project work concerning the achievements of India in different fields
h) Evolution of study groups/seminar circles on Indian thoughts and ideas
i) Activity exploring different aspects of Indian civilisations
j) Involvement in popularisation programmes such as scientific temper
k) Innovative compositions and creations in music, performing and visual arts etc.

1) Any other University-approved activities, such as Cultural Activities.

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

### 8.7 Choosing of Related Subjects in Science

a) A candidate shall not opt for more than one language under core subjects.
b) A candidate opting for Electronics/Physics/Statistics/Computer Science as a core subject may also opt for Mathematics as a core subject.
c) A candidate opting for Biotechnology as a core subject may also opt for Chemistry/ Biochemistry and Microbiology/Botany/Zoology/Home Science as a core subject.
d) A candidate opting for Microbiology as a core subject may also opt for Chemistry / Biochemistry and Biotechnology/Botany/Zoology/Home Science as a core subject,
e) A candidate opting for Biochemistry as a core subject may also opt for Biotechnology / Botany / Zoology / Sericulture / Microbiology as a core subject.
f) A candidate opting for Environmental Science as a core subject may also opt for Chemistry / Biochemistry and Botany / Zoology / Microbiology / Biotechnology / Sericulture / Geology as core and open elective subjects, respectively.
g) A candidate opting for Genetics as a core subject may also opt for and Botany / Zoology / Microbiology / Biotechnology / Sericulture and Chemistry/ Biochemistry as core and open elective subjects, respectively.

## 9. ATTENDANCE AND CHANGE OF SUBJECTS

9.1 A candidate shall be considered to have satisfied the requirement of attendance for a semester if they attend not less than $75 \%$ of the number of classes held up to the end of the semester in each subject. There shall be no minimum attendance requirement for the Cocurricular and extension activities.
9.2 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 the fee prescribed.
9.3 Whenever a change in a subject is permitted, the attendance in the changed subject shall be calculated by considering the attendance in the previous subject studied.
9.4 Suppose a candidate represents their institution / University/ Karnataka State/ Nation in Sports / NCC / NSS / Cultural or any officially sponsored activities. In that case, they may be permitted to claim attendance for the actual number of days participated, based on the Head of the Institution's recommendation. Suppose a candidate is selected to participate in national level events such as Republic Day Parade etc. In that case, they may be permitted to claim attendance for the actual number of days participated based on the Head of the Institution's recommendation.
9.5 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. The candidate shall seek re-admission to those courses/ subjects in a subsequent year.

## 10. 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 \& Appendix B. The Syllabi of the courses shall be as prescribed by the University.

## 11. PEDAGOGY ACROSS ALL PROGRAMMES

Effective learning requires an appropriate curriculum, an apt pedagogy, continuous formative assessment and adequate student support. The intention is to contextualise 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. The use of technology in creating a learning environment that connects learners with content, peers and instructors all through the learning process, respecting learners' pace is the 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 develops innovative solutions. Curricular content must be presented in ways that invite questions, not as a body of ready knowledge to be assimilated or reproduced. Faculty should be facilitators of questioning and not authorities on expertise.
c) Classroom pedagogy should focus on the 'how' of things, i.e. applying theory and ideas. All courses, including social sciences and humanities, should design projects and practicums to enable students to get relevant hands-on experiences.
d) Learning must be situated in the Indian context to ensure 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 best suited to a particular course and student.
h) Pedagogies like PBL (Problem / Project Based Learning) and Service Learning be brought into practice as part of the curriculum. Experiential learning in an internship with a specified number of credits is to be made mandatory.

The blended learning (BL) method is intended to aid learners in developing 21st-century abilities as well as effective learning and skill development in subject-domains. BL should be introduced with caution and should not be used to replace classroom time as a privilege. Every department should aspire to be a role model for the effective implementation of BL in our country's higher education.

## 12. BLENDED MODE (BL) AS A NEW MODE OF TEACHING-LEARNING

UGC suggests implementing Blended Mode (BL) as a new mode of teaching-learning in higher education. BL is not a mere mix of online and face-to-face mode, but it refers to a well-planned combination of meaningful activities in both modes. The blend demands consideration of several factors, mainly focussing on learning outcomes and the learner-centred instructional environment.

Implementing BL requires a systematic, planned instructional process. An effective teachinglearning process in a blended environment calls for understanding and skills of using appropriate pedagogies with suitable technologies. The UGC Concept Note provides guidelines for the implementation of BL.

## Pedagogies for Online and Face-to-face Modes

Learner-centred teaching-learning activities include several cognitive processes which enable learners to be communicative, confident, creative and cooperative. Learners in BL environments are not visualised as passive learners but active learners generating ideas, assimilating knowledge individually and in teams. Once learning resources are provided on an online platform, students sitting in the classroom need not listen to the instructor again. The time, then, can be used for engaging them in activities. Even their online time can be used innovatively for making online sessions more effective and exciting. There are a few learning processes for both online and face-to-face modes.

Higher education learners are adult learners who come with their own world of experience, previous knowledge gained at schooling level and previous years of education, exposure to other sources of knowledge, etc. Even pre-session resources suggested by teachers help them with some knowledge, information. Lecturing of teachers assuming the learners are empty boxes is no more a preferred pedagogy. Instead, learners can contribute by sharing their knowledge, ideas, and views, either in the classroom or on online platforms.

BL mode will provide this opportunity to learners to a great extent. Resources can be uploaded, and external links can be posted on Learning Management systems before classroom sessions. These Out-of-class resources are helpful, at least for acquiring information. Once the students study through the resources, classroom time can be utilised fruitfully in discussions. Online platforms such as discussion forums, shared documents, blogs, etc., may be used to help them share their ideas and knowledge on a common platform.

Brainstorming exercise always helps learners think spontaneously; derive solutions, ideas; appreciate others' ideas, and enjoy the generation of several ideas by the whole group instead of listening to only teachers' ideas and views. It creates a sense of personal responsibility to think and learn.

In addition to Brainstorming, Concept-mapping/Mind-mapping, Creative Presentations, Exposure to the real world, Case studies, Cooperative Learning Strategies are a few learning processes for online and face-to-face mode.

Hence the area of assessment and evaluation needs to be explored again in the light of BL mode.

### 12.1 Continuous Comprehensive Evaluation

Summative evaluation will not suffice the need of testing all levels of learning outcomes. The modular curriculum demands assessment at several intervals during and after learning outcomes specified for every module. Cognitive skills such as logical thinking, application of knowledge and skills, analysis and synthesis of concepts and rules demand evaluation strategies other than summative paper-pencil tests. Innovative evaluation strategies are to be used by teachers during the semester. Increased weightage of internal evaluation should be encouraged by including innovative assessment and evaluation strategies.

### 12.2 Innovative trends in Evaluation and Assessment

Out-of-box thinking about summative as well as formative evaluation is expected from the teacher implementing BL mode. The following paragraphs throw light on a few innovative strategies. The list is not exhaustive but mentions a few points with the teachers' expectation of continuous exploration of such strategies.

### 12.2.1 Summative Evaluation Strategies

## Open book examination

It is the right way to move away from the conventional approach of examination where remembering and reproducing is prime. In real functioning beyond formal education, life is all about open-book examination. Hence in the Higher Education system, we must prepare students for work-life by making them acquainted with open book examinations. It will also facilitate better understanding and application of the knowledge with a better potential for its positive impact.

## Group examinations even for conventional theory papers

Such an approach is followed some time for the project and also laboratory assessments. But for theory type examinations, it is generally not followed. Once introduced for theory papers, the group examinations can improve the average performance of a class as students would be encouraged to share their knowledge with each other and also help them improve their general understanding.

## Spoken / Speaking examinations

These types of different approaches can be introduced now with the support of a new generation of technologies. They can make examination faster and easier and also can be helpful to students with different abilities

## On-demand examinations

In most cases, students are forced to write the examination in a single go and collectively. However, with the advent of new methods, which are technology-based and also blending of teaching-learning and examinations in a new form, it would be an excellent approach to offer examination on demand to provide more flexibility and student centricity.

### 12.2.2 Formative Evaluation Strategies

## ePortfolio:

ePortfolio is not only a compilation of a few best assignments, activities of a learner throughout the programme but their reflections about the assignments, experience and challenges faced
during the process of working on these assignments, overall approach, attitude, philosophy towards life as a learner and also their academic resume. ePortfolio is a comprehensive tool that becomes a mirror to a learner for the world.

## Creative Products:

Innovative Pedagogies and relevant ICT tools enable learners to develop creative products as individual or group learning activities. These products are learning experiences initially, but learners should always be given corrective feedback about their outputs. Once feedback is sought, learners need to be given a chance to improve their products and then be considered for formative evaluation. e.g. preliminary concept map can be revised after discussion of the topic, summarisation and feedback. A revised concept map can be assessed.

One creative/collaborative activity may then be led towards another product, an assessment activity. e.g. Group or individual presentations by self-learning would be a learning activity and not an assessment activity. Once the teacher provides corrective feedback during such presentations, learners can be expected to revise the same presentations, add a small write-up/info-graph/video to it and submit it as an assignment.

Creative assignments such as digital stories, Cartoon strips, drama scripts, eNewsletter, eMagazine, Recorded interviews of stakeholders, Case studies, etc., can be used for formative assessment.

## Classroom/Online Quizzes

Though paper-pencil tests and over-use of question-answers may be discouraged for formative assessments, a few ICT tools for quizzes and games can eventually be used for the formative evaluation.

### 12.3 Use of AI tools for Proctoring as well as assessments

During the Covid time, many exams were forced to be conducted in an online mode. These were supported by various tools that came into being in recent times and were based on proctoring through Artificial Intelligence tools. However, AI as technology can be used for many more assessments like attention levels, speed of learning, level of learning etc. Hence new tools should be experimented with for examinations and assessments.

## 13. ASSESSMENT AND EVALUATION

Assessment is an integral part of the teaching-learning process. A multidisciplinary program requires a multidimensional assessment to measure the effectiveness of the diverse courses. The assessment process acts as an indicator to both faculty and students to improve continuously. The following are the guidelines for effective assessment of the program:
a) Student assessment should be as comprehensive as possible and provide meaningful and constructive feedback about the teaching-learning process to faculty and students.
b) Assessment tasks need to evaluate the capacity to analyse and synthesise new information and concepts rather than simply recall information previously presented.
c) The assessment process 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 concerned teachers shall conduct tests/seminars/case studies by prior intimation to the students on evaluation modalities. The evaluated courses/assignments shall be immediately provided to the students.
f) Paper-pencil tests should be designed rigorously using various tools and processes (e.g. constructed response, open-ended items, multiple-choice, and more than one correct answer). Faculty may provide options for a student to improve their performance in the continuous assessment mode.
g) Continuous/ Internal assessment marks shall be shown separately. A candidate who has failed or wants to improve the result shall retain the IA marks, provided they fulfil the minimum requirements.

### 13.1 Continuous formative evaluation/ internal assessment

Total marks for each course shall be based on continuous assessments and semester-end examinations. As per the decision taken at the Karnataka State Higher Education Council, it is necessary to have a uniform pattern of $40: 60$ for IA and Semester End theory examinations respectively and 50:50 for IA and Semester End practical examinations, respectively, in all the Universities, their Affiliated and Autonomous Colleges.

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

## The evaluation process of IA marks shall be as follows:

a) The first component (C1) of assessment is for $20 \%$ marks. This shall be based on the test, assignment, seminar, case study, field work, project work etc. This assessment and score process should be completed after completing $50 \%$ of the syllabus of the course/s and within 45 working days of the semester programme.
b) The second component ( C 2 ) of assessment is for $20 \%$ marks. This shall be based on test, assignment, seminar, case study, field work, internship / industrial practicum / project work etc. This assessment and score process should be based on completion of the remaining $50 \%$ of the syllabus in the courses of any semester.
c) During the $17^{\text {th }}-19^{\text {th }}$ 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 will be $60 \%$.
d) In case of a student who has failed to attend the C 1 or C 2 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 fixed by the concerned teacher but before commencement of the concerned semester end examinations.
e) For assignments, tests, case study analysis etc., of C 1 and C 2 , 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.
f) The outline for continuous assessment activities for Component-I (C1) and Component-II (C2) of a course shall be as under.

Outline for continuous assessment activities for C 1 and C 2

| Activities | C1 | C2 | Total Marks |
| :--- | :---: | :---: | :---: |
| Session Test | $10 \%$ marks | $10 \%$ marks | $20 \%$ |
| Seminars/Presentations/Activity | $10 \%$ marks |  | $10 \%$ |
| Case study /Assignment / <br> Fieldwork / Project work etc. |  | $10 \%$ marks | $10 \%$ |
| Total | $20 \%$ marks | $20 \%$ marks | $40 \%$ |

g) For practical course of full credits, Seminar shall not be compulsory. In its place, marks shall be awarded for Practical Record Maintenance (the ratio is $50 \%$ : 50\%)
h) Conduct of Seminar, Case study / Assignment, etc. can be either in C1 or in C2 component at the convenience of the concerned teacher.
i) 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 during component $\mathrm{I}(\mathrm{C} 1)$ and component II (C2) of assessment are immediately provided to the candidates after obtaining acknowledgement in the register by the concerned teachers(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. Before commencement of the semester end examination, the evaluated test, assignment etc. of C1 and C2 shall be obtained back to maintain them till the announcement of the results of the examination of the concerned semester.
j) The internal assessment marks shall be published on the notice board of the department/college for information of the students.
k) The Internal assessment marks shall be communicated to the Registrar (Evaluation) at least ten days before the commencement of the University examinations, and the Registrar (E) shall have access to the records of such periodical assessments.

1) There shall be no minimum in respect of internal assessment marks.
m) Internal assessment marks may be recorded separately. A candidate who has failed or rejected the result shall retain the internal assessment marks.

## 14. CONDUCT OF EXAMINATIONS

A candidate shall register for all the courses/papers of a semester for which they fulfil the requirements when they appear for the 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 of the respective Colleges immediately after the 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.

## 15. 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 / practical / field work / internship / project work / dissertation / vivavoce, provided the candidate has secured at least $40 \%$ of marks in the semester end examinations in each unit.
(c) The candidates who pass all the semester examinations in the first attempts are eligible for ranks provided they secure at least CGPA of 6.00 (Alpha-Sign Grade B+ $)$.
(d) A candidate who passes the semester examinations in parts is eligible for only Class, CGPA and Alpha-Sign Grade but not for ranking.
(e) 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.
(f) 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 must obtain the minimum marks for a pass in that subject (theory and practicals, separately) as stated above.

## 16. CARRYOVER

Candidates who fail lower semester examinations may go to the higher semesters and take the lower semester examinations.

## 17. CLASSIFICATION OF SUCCESSFUL CANDIDATES

An alpha-sign grade, the eight-point grading system, as described below, may be adopted. 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 completing all the eight semesters of the programme and the corresponding overall alpha-sign grades. If some candidates exit at the completion of first, the 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 based on the Cumulative Grade Point Average (CGPA) obtained in the two, four, six or eight semesters, respectively for award of:

- Certificate in Arts/ Science/ Commerce
- Diploma in Arts/ Science/ Commerce
- Bachelor's Degree in Arts/ Science/ Commerce
- Bachelor's Degree with Honours in a Discipline/Subject

In addition to the above, successful candidates at the end of the tenth semester of the integrated Master's Degree Programmes shall also be classified based on 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 based on CGPA of two semesters of the Master's Degree Programmes.

Table I: Final Result / Grades Description

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

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.

## 18. REJECTION OF RESULTS

a) A candidate may be permitted to reject the result of the complete examination of any semester. Rejection of result course/paper wise or subject wise shall not be permitted.
b) The candidate who has rejected the result shall appear immediately following the examination.
c) The rejection shall be exercised only once in each semester, and the rejection once exercised shall not be revoked.
d) Application for rejection of results and 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.
e) A candidate who rejects the result is eligible for only class and not for ranking.

## 19. IMPROVEMENT OF RESULTS

a) 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.
b) The reappearance may be permitted during the period $\mathrm{N}+2$ years (where N refers to duration of the program) without restricting it to the subsequent examination only.
c) The student may be permitted to apply for improvement examination 45 days in advance of the pertinent semester examination whenever held.
d) 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) Internal assessment (IA) marks shall be shown separately. 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.

## 20. TRANSFER OF ADMISSION

Transfer of admissions are permissible only for odd semesters for students of other universities and within the University.

### 20.1 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 the same combination of subjects studied in the previous college.
(c) His/her shall fulfil the attendance requirements as per the University Regulation.
(d) His/her shall complete the programme as per the regulation governing the maximum duration of completing the programme.

### 20.2 Conditions for transfer admission of students of other Universities

a) A Candidate migrating from any other University may be permitted to join an odd semester of the degree programme provided they have 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) Their transfer admission shall be within the intake permitted to the college.
c) They shall fulfil the attendance requirements as per the University Regulation.
d) The candidate who is migrating from other Universities is eligible for overall class and not for ranking.
e) They shall complete the programme as per the regulation governing the maximum duration of completing the programme as per this regulation.

## 21. POWER TO REMOVE DIFFICULTIES

Suppose any difficulty arises in giving effect to the provisions of these regulations. In that case, 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.

## 22. Modification to the Regulations

Notwithstanding the foregoing, any amendments / modifications issued or notified by the University Grants Commission/ Higher Education Commission of India and its verticals such as National Higher Education Regulatory Council, General Education Council or the State Government, from time to time, shall be deemed to have been incorporated into these Regulations and shall constitute an integral part of these Regulations.

## 23. 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.)

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 education system and what is required in the $21^{\text {st }}$ century. It is to have Holistic and Multidisciplinary Under-Graduate Education to produce employable graduates with integrated personalities. The Government of Karnataka had constituted a Task to suggest an Implementation Framework for NEP-2020. It had also constituted two sub-committees, one on Curriculum Reforms in Higher Education and the other on Governance and Regulations. The Task Force has suggested the NEP-2020 Implementation Framework for Karnataka. The State Government has accepted the action plan and implemented 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 draftframework to formulate program structures in their faculties. These Committees have submitted their reports. The latter was 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:
$\checkmark$ Discipline Core (DSC) refers to Core Courses/Papers in a Core Discipline/ Subject
$\checkmark$ Discipline Elective (DSE) refers to Elective Courses/Papers in the Core Subject or Discipline.
$\checkmark$ 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). The pedagogy involves the $\mathrm{L}+\mathrm{T}+\mathrm{P}$ model. Generally, subjects with practical involve $\mathrm{L}+\mathrm{P}$, 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.

Annexure-1: Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with Economics as Major and History as Minor (subjects without practical)

|  |  | Discipline Elective(DSE) | Ability EnhancementCompulsory Courses (AECC),Languages (Credits) (L+T+P) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sem. | Discipline Core (DSC) <br> (Credits) (L+T+P) | Open Elective (OE) <br> (Credits) (L+T+P) |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | 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) <br> (4 hrs each) |  | SEC-1: Digital <br> Fluency (2) (1+0+2) | $\begin{aligned} & \hline \text { Yoga (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Health \& Wellness (1) } \\ & (0+0+2) \end{aligned}$ | 25 |
| II | History C3(3), C4(3) Economics C3(3), C4(3) | OE-2 (3) | L1-2(3), L2-2(3) <br> (4 hrs each) | Environmental Studies (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Certificate (with the completion of courses equivalent to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | History C5(3), C6(3) Economics C5(3 C6(3) | OE-3 (3) | L1-3(3), L2-3(3) <br> (4 hrs. each) |  | SEC-2: Artificial Intelligence or some other SEC (2) $(1+0+2)$ | Sports (1) $(0+0+2)$ |  <br> 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) <br> (4 hrs. each) | Constitution of India (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Arts (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Major and Minor |  |  |  |  |  |  |  |  |
| V | History C9(4) <br> Economics C9(4) <br> Economics C10(4) | Economics E-1 (3) Vocational-1 (3) |  |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G) Cultural (1) $(0+0+2)$ | 22 |
| VI | History C10(4) <br> Economics C11(4) <br> Economics C12(4) | Economics E-2 (3) <br> Vocational-2 (3) <br> Internship (2) |  |  | SEC-4: Societal Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) Cultural (1) ( $0+0+2$ ) | 24 |
| Exit option with Bachelor of Arts Degree, B.A. (with the completion of courses equal to a minimum of 140 credits) or continue studies with the Major |  |  |  |  |  |  |  |  |
| VII | Economics C13(4) <br> Economics C14(4) <br> Economics C15(4) | Economics E-3 (3) <br> Vocational-3 (3) <br> Res. Methodology (3) |  |  |  |  |  | 21 |
| VIII | Economics C16(3) <br> Economics C17(3) <br> Economics C18(3) | Economics E-4 (3) <br> Vocational-4 (3) <br> Research Project (6)* |  |  |  |  |  | 21 |
| Award of Bachelor of Arts Degree with Honours, B.A. (Hons.) in Economics (with the completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |  |

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

Annexure-2: Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with both Economics and History as Majors subjects without practical, in the $3^{\text {rd }}$ year of the Programme

| Sem. | Discipline Core (DSC) (Credits) (L+T+P) | Discipline Elective(DSE) <br> Open Elective (OE) <br> (Credits) (L+T+P) | Ability Enhancement Compulsory Courses (AECC), Languages <br> (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | 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 <br> Fluency (2) $(1+0+2)$ | $\begin{aligned} & \hline \text { Yoga (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | 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) | Environmental Studies (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | History C5(3), C6(3) Economics C5(3 C6(3) | OE-3 (3) | $\begin{aligned} & \text { L1-3(3), L2-3(3) (4 } \\ & \text { hrs. each) } \end{aligned}$ |  | SEC-2: AI or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G/ Cultural (1) $(0+0+2)$ | 25 |
| IV | History C7(3), C8(3) Economics C7(3), C8(3) | OE-4 (3) | L1-4(3), L2-4(3) (4 hrs. each) | Constitution of India (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Arts (with the completion of courses equal to a minimum of 96 credits) OR continue studies with both the subjects as Majors |  |  |  |  |  |  |  |  |
| V | History C9(4), C10(4) <br> Economics C9(4), <br> 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) <br> Economics C11(4), <br> Economics C12(4) | Vocational-2 (3) Internship (2) |  |  | SEC-4: Societal Communication (2) | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit with Bachelor of Arts Degree, B.A. in History and Economics (with the completion of courses equal to a minimum of 140 credits) or continue studies |  |  |  |  |  |  |  |  |
| VII | History C13(4) <br> History C14(4) <br> History C15(4) | History E-1 (3) <br> Vocational-3 (3) <br> Res. Methodology (3) |  |  |  |  |  | 21 |
| VIII | History C16(3) <br> History C17(3) <br> History C18(3) | History E-2 (3) <br> Vocational-4 (3) <br> Research Project (6)* |  |  |  |  |  | 21 |
| Award of Bachelor of Arts Degree with Honours, B.A. (Hons.) in History (with the completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |  |

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

Annexure-3: Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with Economics as Major (subject without practical) and Physics as Minor (subject with practical) in the $3^{\text {rd }}$ year of the Programme

| Sem. | Discipline Core (DSC) <br> (Credits) (L+T+P) | Discipline Elective(DSE) Open Elective (OE) (Credits) (L+T+P) | Ability EnhancementCompulsoryCourses (AECC), Languages(Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ |  | Skill Enhancement Courses (SEC) |  |  | Total credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  |  |
| I | Economics C1(3), C2(3) Physics C1(4+2) <br> Physics C1(4+2) | OE-1 (3) | $\begin{aligned} & \text { L1-1(3), L2-1(3) } \\ & \text { (4 hrs each) } \end{aligned}$ |  | SEC-1: Digital Fluency <br> (2) $(1+0+2)$ | $\begin{array}{\|l\|} \hline \text { Yoga (1) } \\ (0+0+2) \\ \hline \end{array}$ | $\begin{aligned} & \text { Health \& Wellness (1) } \\ & (0+0+2) \end{aligned}$ | 25 |
| II | $\begin{aligned} & \text { Economics C3(3), C4(3) } \\ & \text { Physics C2(4+2) } \end{aligned}$ | OE-2 (3) | $\begin{aligned} & \text { L1-2(3), L2-2(3) } \\ & \text { (4 hrs each) } \end{aligned}$ | Environmental Studies (2) |  | $\begin{array}{\|l} \hline \text { Sports (1) } \\ (0+0+2) \end{array}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | Economics C5(3), C6(3) Physics C 3(4+2) | OE-3 (3) | $\begin{aligned} & \begin{array}{l} \text { L1-3(3), L2-3(3) } \\ \text { (4 hrs. each) } \end{array} \\ & \hline \end{aligned}$ |  | SEC-2: AI or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 25 |
| IV | $\begin{aligned} & \text { Economics C7(3), C8(3) } \\ & \text { Physics C4(4+2) } \end{aligned}$ | OE-4 (3) | $\begin{aligned} & \text { L1-4(3), L2-4(3) } \\ & \text { (4 hrs. each) } \end{aligned}$ | Constitution of India (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Arts (with the completion of courses equal to a minimum of 96 credits) OR continue studies with major and minor |  |  |  |  |  |  |  |  |
| V | Economics C9(4), Economics C10(4) Physics C 5(3+2), | Economics, E-1 (3) <br> Vocational-1 (3) |  |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 23 |
| VI | Economics C11(4), <br> Economics C12(4) Physics C 6(3+2), | $\begin{array}{\|l} \hline \text { Economics, E-2 (3) } \\ \text { Vocational-2 (3) } \\ \text { Internship (2) } \\ \hline \end{array}$ |  |  | SEC-4: Professional Communication (2) | $\begin{gathered} \text { Sports (1) } \\ (0+0+2) \end{gathered}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Bachelor of Arts, B.A Basic Degree (with the completion of courses equal to a minimum of 140 credits) or continue studies with the Major |  |  |  |  |  |  |  |  |
| VII | Economics C13(4) <br> Economics C14(4) <br> Economics C15(4) | Economics, E-3 (3) <br> Vocational-3 (3) <br> Res. Methodology (3) |  |  |  |  |  | 21 |
| VIII | Economics C16(3) <br> Economics C17(3) <br> Economics C18(3) | Economics, E-4 (3) <br> Vocational-4 (3) <br> Research Project (6)* |  |  |  |  |  | 21 |

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

Annexure-4: Model Programme Structure for Bachelor of Arts (Basic/Hons.) Programme with Economics as Major and History as Minor Subjects (subjects without practical) from the $1^{\text {st }}$ year of the Programme (not available during 2021-22)

| Sem | Discipline Core (DSC) (Credits) (L+T+P) | Discipline Elective(DSF <br> /Open Elective (OE) <br> (Credits) (L+T+P) | Ability Enhancement Compulsory Courses (AECC), Languages (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) (L+T+P) |  |  |
| I | Economics C1(4), C2(4), History C1(4) | OE-1 (3) | L1-1(3), L2-1(3) <br> (4 hrs each) |  | SEC-1: Digital <br> Fluency (2) (1+0+2) | $\begin{aligned} & \hline \text { Yoga (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | Health \& Wellness (1) (0+0+2) | 25 |
| 2 | Economics C3(4), C4(4), History C2(4) | OE-2 (3) | L1-2(3), L2-2(3) <br> (4 hrs each) | Environmental Studies (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 25 |
| Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | Economics C5(4), C6(4), History C3(4) | OE-3 (3) | $\begin{aligned} & \text { L1-3(3), L2-3(3) (4 } \\ & \text { hrs. each) } \end{aligned}$ |  | SEC-2: AI or some other SEC (2) (1+0+2) | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G/ Cultural (1) (0+0+2) | 25 |
| IV | Economics C7(4), C8(4), History C4(4) | OE-4 (3) | $\begin{aligned} & \text { L1-4(3), L2-4(3) (4 } \\ & \text { hrs. each) } \end{aligned}$ | Constitution of India (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Arts (with the completion of courses equal to a minimum of 96 credits) OR continue studies |  |  |  |  |  |  |  |  |
| V | Economics C9(4), C10(4), History C5(4) | Economics E-1 (3) Vocational-1 (3) |  |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) (0+0+2) | 22 |
| VI | Economics C11(4), C12(4), History C6(4) | Economics E-2 (3) Vocational-2 (3) Internship (2) |  |  | SEC-4: Societal Communication (2) | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 24 |
| Exit with Bachelor of Arts Degree, B.A. in History and Economics (with the completion of courses equal to a minimum of 140 credits) or continue studies |  |  |  |  |  |  |  |  |
| VII | Economics C13(4) <br> Economics C14(4) <br> Economics C15(4) | Economics E-3 (3) <br> Vocational-3 (3) <br> Res. Methodology (3) |  |  |  |  |  | 21 |
| VIII | Economics C16(4) <br> Economics C17(4) <br> Economics C18(4) | Economics E-4(3) <br> Research Project (6)* |  |  |  |  |  | 21 |
| Award of Bachelor of Arts Degree with Honours, B.A. (Hons.) Degree in Economics (with the completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |  |

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

| Sem | Discipline Core (DSC) <br> (Credits) | Discipline Elective(DSE <br> /Open Elective (OE) <br> (Credits) | Ability Enhancement Compulsory Courses (AECC), Languages (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{gathered} \hline \text { Skill based (Credits) } \\ (L+T+P) \\ \hline \end{gathered}$ | Value b | (Credits) (L+T+P) |  |
| I | Music C1(3+3); <br> Dance/Theatre C1 $(3+3)$ | OE-1 (3) | L1-1(3), L2-1(3) <br> (4 hrs each) |  | SEC-1: Digital <br> Fluency (2) $(1+0+2)$ | $\begin{aligned} & \hline \text { Yoga (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | Health \& Wellness (1) (0+0+2) | 25 |
| II | Music C2(3+3); <br> Dance/Theatre C2(3+3) | OE-2 (3) | L1-2(3), L2-2(3) (4 hrs each) | Environmental Studies (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) (0+0+2) | 25 |
| Exit option with Certificate in Performing Arts (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | Music C3(3+3); <br> Dance/Theatre C3(3+3) | OE-3 (3) | $\begin{aligned} & \text { L1-3(3), L2-3(3) (4 } \\ & \text { hrs. each) } \end{aligned}$ |  | SEC-2: AI or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G/ Cultural (1) ( $0+0+2$ ) | 25 |
| IV | Music C4(3+3); <br> Dance/Theatre C4(3+3) | OE-4 (3) | L1-4(3), L2-4(3) (4 hrs. each) | Constitution of India (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) (0+0+2) | 25 |
| Exit option with Diploma in Performing Arts (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Music as major\& Dance as minor |  |  |  |  |  |  |  |  |
| V | Music C5(3+3), <br> Music C6(3+3) <br> Dance/Theatre C5(3+3) |  |  |  | SEC-3: Cyber Security or some other SEC (2) (1+0+2) | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) (0+0+2) | 22 |
| VI | Music C7(3+3), <br> Music C8(3+3) <br> Dance/Theatre C6(3+3) | Internship (2) |  |  | SEC-4: Societal Communication (2) | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) (0+0+2) | 24 |
| Exit with Bachelor of Arts Degree in Music, B.A. in Music (with the completion of courses equal to a minimum of 140 credits) or continue studies with Music |  |  |  |  |  |  |  |  |
| VII | Music C9(3+3), <br> Music C10(3+3) | Music E-1 (3+3) <br> Res. Methodology (3) |  |  |  |  |  | 21 |
| VIII | $\begin{aligned} & \hline \text { Music C11(3+3), } \\ & \text { Music C12(3+3) } \end{aligned}$ | Music E-2 (2+2) Research Project (6)* |  |  |  |  |  | 22 |
| Award of Bachelor of Performing Arts Degree in Music, B.P.A. in Music (with the completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |  |

[^0]|  |  | Discipline Elective | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) (L+T+P) |  | Skill En | ncement C | urses (SEC) | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sem. | (DSC) (Credits) | (DSE)/Open Elective (OE) (Credits) |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) (L+T+P) |  |  |
| I | Dance C-1 (3+2) <br> Music C-1 (3+2) <br> Theatre C-1 (3+2) |  | L1-1(3), L2-1(3) <br> (4 hrs. each) |  | SEC-1: Digital <br> Fluency (2) (1+0+2) | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \& Wellness $\text { (1) }(0+0+2)$ | 25 |
| II | Dance C-2 (3+2) <br> Music C-2 (3+2) <br> Theatre C-2 (3+2) |  | L1-2(3), L2-2(3) <br> (4 hrs. each) | Environmental Studies (2) |  | Sports (1) $(0+0+2)$ |  <br> G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Certificate in Performing Arts (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | Dance C-3 (3+2) <br> Music C-3 (3+2) <br> Theatre C-3 (3+2) |  | L1-3(3), L2-3(3) <br> (4 hrs each) | Constitution of India (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | $\begin{aligned} & \text { NCC/NSS/R\&R(S\& } \\ & \text { G)/Cultural (1) } \\ & (0+0+2) \end{aligned}$ | 25 |
| IV | Dance C-4 (3+2) <br> Music C-4 (3+2) <br> Theatre C-4 (3+2) |  | L1-4(3), L2-4(3) <br> (4 hrs each) |  | SEC-2: Artificial Intelligence or some other SEC (2) ( $1+0+2$ ) | Sports (1) $(0+0+2)$ |  <br> G)/Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Performing Arts (with the completion of courses equal to a minimum of 96 credits) |  |  |  |  |  |  |  |  |
| V | Dance/Theatre $\begin{aligned} & \text { C-5(3+2), C-6(3+2); } \\ & \text { Music C-5 (3+2) } \end{aligned}$ | OE-1 (3) |  |  | SEC-3: Cyber <br> Security or some other SEC $\text { (2) }(1+0+2)$ | Sports (1) $(0+0+2)$ |  <br> G)/Cultural (1) $(0+0+2)$ | 22 |
| VI | Dance/Theatre C-7(3+2), C-8(3+2); <br> Music C-6 (3+2) | OE-2 (3) <br> Internship (2) |  |  | SEC-4: Professional Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) Cultural (1) ( $0+0+2$ ) | 24 |
| Exit Option with Bachelor of Arts Degree in Performing Arts, BA (PA) (with the completion of courses equal to a minimum of 140 credits) |  |  |  |  |  |  |  |  |
| VII | Dance/Theatre $\mathrm{C}-9(3+2), \mathrm{C}-10(3+2)$ | $\begin{aligned} & \text { Dance/Theatre E-1 } \\ & (3+2), \text { OE-3 (3) } \\ & \text { Res. methodology (3) } \end{aligned}$ |  |  |  |  |  | 21 |
| $\begin{gathered} \text { VII } \\ \text { I } \end{gathered}$ | Dance/Theatre $\mathrm{C}-11(3+2), \mathrm{C}-12(3+2)$ | $\begin{array}{\|l} \hline \text { Dance/Theatre E- } \\ 2(3+2) \\ \text { Research Project(6)* } \\ \hline \end{array}$ |  |  |  |  |  | 21 |

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

Annexure-B1: Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with Botany as Major and Zoology as Minor (both subjects with practical),

|  | Discipline Core | Discipline Elective(DSE) | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) (L+T+P) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sem. | $\begin{gathered} \text { (DSC) (Credits) } \\ \text { (L+T+P) } \\ \hline \end{gathered}$ | / Open Elective (OE) <br> (Credits) (L+T+P) |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) (L+T+P) |  |  |
| I | $\begin{aligned} & \hline \text { Botany C1(4+2) } \\ & \text { Zoology C1(4+2) } \\ & \hline \end{aligned}$ | OE-1 (3) | L1-1(3), L2-1(3) <br> (4 hrs. each) |  | SEC-1: Digital Fluency <br> (2) $(1+0+2)$ | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \&Wellness (1) (0+0+2) | 25 |
| II | $\begin{aligned} & \hline \text { Botany C2(4+2) } \\ & \text { Zoology C2(4+2) } \\ & \hline \end{aligned}$ | OE-2 (3) | L1-2(3), L2-2(3) <br> (4 hrs. each) | Environmental Studies (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1)(0+0+2) | 25 |
| Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | $\begin{aligned} & \hline \text { Botany C3(4+2) } \\ & \text { Zoology C3(4+2) } \\ & \hline \end{aligned}$ | OE-3 (3) | L1-3(3), L2-3(3) <br> (4 hrs. each) |  | SEC-2: AI or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 25 |
| IV | $\begin{aligned} & \hline \text { Botany C4(4+2) } \\ & \text { Zoology C4(4+2) } \\ & \hline \end{aligned}$ | OE-4 (3) | $\begin{aligned} & \text { L1-4(3), L2-4(3) } \\ & \text { (4 hrs. each) } \end{aligned}$ | Constitution of India (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Major and Minor |  |  |  |  |  |  |  |  |
| V | Botany C5(3+2) <br> Botany C6(3+2) <br> 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) <br> Botany C8(3+2) <br> Zoology C6(3+2) | Vocational-2 (3) Internship (2) |  |  | SEC-4: Professional Communication (2) (1+0+2) | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 24 |
| Exit with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140 credits) or continue studies with the Major |  |  |  |  |  |  |  |  |
| VII | Botany C9(3+2) <br> Botany C10(3+2) <br> Botany e C11(3) | Botany E-1 (3) <br> Botany E-2 (3) <br> Res. Methodology (3) |  |  |  |  |  | 22 |
| VIII | $\begin{aligned} & \hline \text { Botany C12(3) } \\ & \text { Botany C13(3) } \\ & \text { Botany C14(3) } \\ & \hline \end{aligned}$ | Botany E-3 (3) <br> Botany E-4 (3) <br> Research Project (6)* |  |  |  |  |  | 21 | *In lieu of the research Project, two additional elective papers/ Internship may be offered.

Annexure-B2: Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with both Botany \& Zoology as Majors (subjects with practical) in the $\mathbf{3}^{\text {rd }}$
year of the Programme

| Sem. | Discipline Core (DSC) (Credits) | Discipline Elective(DSE) /Open Elective (OE) (Credits) | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  |  |
| I | Botany C1(4+2) <br> Zoology C1(4+2) | OE-1 (3) | $\begin{aligned} & \text { L1-1(3), L2-1(3) } \\ & \text { (4 hrs. each) } \end{aligned}$ |  | SEC-1: Digital Fluency <br> (2) $(1+0+2)$ | $\begin{aligned} & \hline \text { Yoga } \\ & (1)(0+0+2) \end{aligned}$ | $\begin{aligned} & \text { Health \&Wellness (1) } \\ & (0+0+2) \end{aligned}$ | 25 |
| II | $\begin{aligned} & \hline \text { Botany C2(4+2) } \\ & \text { Zoology C2(4+2) } \end{aligned}$ | OE-2 (3) | $\begin{aligned} & \text { L1-2(3), L2-2(3) } \\ & \text { (4 hrs. each) } \\ & \hline \end{aligned}$ | Environmental <br> Studies (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | Botany C3(4+2) <br> Zoology C3(4+2) | OE-3 (3) | $\begin{aligned} & \begin{array}{l} \text { L1-3(3), L2-3(3) } \\ \text { (4 hrs. each) } \end{array} \\ & \hline \end{aligned}$ |  | SEC-2: AI or some other SEC (2)(1+0+2) | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 25 |
| IV | Botany C4(4+2) <br> Zoology C4(4+2) | OE-4 (3) | $\begin{aligned} & \begin{array}{l} \text { L1-4(3), L2-4(3) } \\ \text { (4 hrs. each) } \end{array} \\ & \hline \end{aligned}$ | Constitution of India (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR continue studies with both subjects as majors |  |  |  |  |  |  |  |  |
| V | Botany C5(3+2) <br> Botany C6(3+2) <br> Zoology C5(3+2) <br> Zoology C6(3+2) |  |  |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 24 |
| VI | Botany Botany C8(3+2) Zoology C7(3+2) Zoology C8(3+2) |  |  |  | SEC-4: Professional Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 24 |

Exit option with Bachelor of Science, B. Sc. Degree (with the completion of courses equal to a minimum of 140 credits) or continue studies

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

Annexure-B3: Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with Physics as Major (subject with practical) and English as Minor (subject without practical), in the $3^{\text {rd }}$ year of the programme

| Sem. | Discipline Core (DSC) (Credits) | ```Discipline Elective (DSE / Open Elective (OE) (Credits)``` | Ability Enhancement Compulsory Courses (AECC) - Languages (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  | Skill Enhancement Courses (SEC) |  |  | Total credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  |  |
| I | Physics C1(4+2) <br> English C1(3), C2(3) | OE-1 (3) | L1-1(3), L2-1(3) <br> (4 hrs each) |  | SEC-1: Digital <br> Fluency (2) (1+0+2) | $\begin{array}{\|l\|} \hline \text { Yoga (1) } \\ (0+0+2) \\ \hline \end{array}$ | Health \& Wellness (1) $(0+0+2)$ | 25 |
| II | Physics C2(4+2) <br> English C 3(3), C4(3) | OE-2 (3) | L1-2(3), L2-2(3) <br> (4 hrs each) | Environmental Studies (2) |  | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | Physics C3(4+2) <br> English C5(3), C6(3) | OE-3 (3) | L1-3(3), L2-3(3) (4 hrs. each) |  | SEC-2: AI or some other SEC (2)(1+0+2) | $\begin{aligned} & \hline \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 25 |
| IV | Physics C4(4+2) <br> English C 7(3), C8(3) | OE-4 (3) | $\begin{aligned} & \text { L1-4(3), L2-4(3) (4 } \\ & \text { hrs. each) } \end{aligned}$ | Constitution of India (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \\ & \hline \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 25 |
| Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) or continue studies with Physics as Major |  |  |  |  |  |  |  |  |
| V | Physics C5(3+2), <br> Physics C6(3+2) <br> English C9(4) | Physics, E-1 (3) <br> Vocational-1 (3) |  |  | SEC-3: Cyber Security or some other SEC (2) (1+0+2) | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 24 |
| VI | Physics C7(3+2), <br> Physics C8(3+2) <br> English C10(4) | Vocational-2 (3) Internship (2) |  |  | SEC-4: Professional Communication (2) | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 23 |
| Exit option with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140 credits) or continue studies |  |  |  |  |  |  |  |  |
| VII | Physics C9(3+2), <br> Physics C10(3+2) <br> Physics C11(3) | Physics, E-2 (3) <br> Physics, E-3 (3) <br> Res. Methodology (3) |  |  |  |  |  | 22 |
| VIII | Physics C12(3), <br> Physics C13(3), <br> Physics C14(3) | Physics, E-4 (3) <br> Physics, E-5 (3) <br> Research Project (6)* |  |  |  |  |  | 21 |
| Award of Bachelor of Science Degree with Honours, B.Sc. (Hons) in Physics (with the completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |  |

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

Annexure-B4: Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with Chemistry as Major and Physics as Minor (both subjects with practical) from the $1^{\text {st }}$ year of the Programme (not available during 2021-22)

|  |  | Discipline Elective | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) (L+T+P) |  | Skill Enha | ement C | ses (SEC) | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sem. | Discipline Core (DSC) (Credits) (L+T+P) | $\begin{array}{\|c} \text { (DSE) / Open Elective } \\ \text { (OE) (Credits) } \\ \text { (L+T+P) } \\ \hline \end{array}$ |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) (L+T+P) |  |  |
| I | $\begin{array}{\|l} \hline \text { Chemistry } \\ \text { C1(3+2), C2(3+2) } \\ \text { Physics C1(3+2) } \\ \hline \end{array}$ |  | L1-1(3), L2-1(3) <br> (4 hrs. each) |  | SEC-1: Digital <br> Fluency (2) (1+0+2) | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \& Wellness (1) $(0+0+2)$ | 25 |
| II | Chemistry $\mathrm{C} 3(3+2), \mathrm{C} 4(3+2)$ <br> Physics C2(3+2) |  | L1-2(3), L2-2(3) <br> (4 hrs. each) | Environmental Studies (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G <br> )/ Cultural (1)(0+0+2) | 25 |
| Exit option with Certificate (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | Chemistry <br> C5(3+2), C6(3+2) <br> Physics C3(3+2) |  | L1-3(3), L2-3(3) <br> (4 hrs. each) |  | SEC-2: AI or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G <br> / Cultural (1) (0+0+2) | 25 |
| IV | Chemistry <br> C7(3+2), C8(3+2) <br> Physics C4(3+2) |  | L1-4(3), L2-4(3) <br> (4 hrs. each) | Constitution of India (2) |  | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G) Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Science (with the completion of courses equal to a minimum of 96 credits) OR continue studies with Major and Minor |  |  |  |  |  |  |  |  |
| V | $\begin{aligned} & \text { Chemistry C9(3+2) } \\ & \text { Chemistry C10(3+2) } \\ & \text { Physics C5(3+2) } \end{aligned}$ | OE-1 (3) |  |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G) Cultural (1) ( $0+0+2$ ) | 22 |
| VI | $\begin{aligned} & \hline \text { Chemistry C11(3+2) } \\ & \text { Chemistry C12(3+2) } \\ & \text { Physics C6(3+2) } \end{aligned}$ | OE-2 (3) Internship (2) |  |  | SEC-4: Professional Communication (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) Cultural (1) $(0+0+2)$ | 24 |
| Exit with Bachelor of Science Degree, B. Sc. (with the completion of courses equal to a minimum of 140 credits) or continue studies with the Major |  |  |  |  |  |  |  |  |
| VII | Chemistry C13(3+2) <br> Chemistry C14(3+2) | $\begin{array}{\|l} \hline \text { Chemistry E1(3), E2(3) } \\ \text { OE-3 (3) } \\ \text { Res. Methodology(3) } \\ \hline \end{array}$ |  |  |  |  |  | 22 |
| VIII | Chemistry C15(3) <br> Chemistry C16(3) | $\begin{aligned} & \text { Chemistry E3(3), E4(3) } \\ & \text { OE-4 (3) } \\ & \text { Research Project (6)* } \\ & \hline \end{aligned}$ |  |  |  |  |  | 21 |

[^1]Annexure-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 <br> (DSE) /Open <br> Elective (OE) (Credits) | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value | (Credits) (L+T+P) |  |
| I | $\begin{aligned} & \hline \text { BSW C1 (4) } \\ & \text { BSW C2 (4) } \\ & \text { BSW C3 (4) (P) } \end{aligned}$ | OE-1 (3) | L1-1(3), L2-1(3) <br> (4 hrs. each) |  | SEC-1: Digital <br> Fluency (2) (1+0+2) | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \& Wellness <br> (1) $(0+0+2)$ | 25 |
| II | BSW C4 (4) <br> BSW C5 (4) <br> BSW C6 (4) (P) | OE-2 (3) | L1-2(3), L2-2(3) <br> (4 hrs. each) | Environmental Studies (2) |  | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Certificate in Social Works (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | BSW C7 (4) <br> BSW C8 (4) <br> BSW C9 (4) (P) | OE-3 (3) | L1-3(3), L2-3(3) <br> (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) <br> / Cultural (1) (0+0+2) | 25 |
| IV | BSW C10 (4) <br> BSW C11 (4) <br> BSW C12 (4) (P) | OE-4 (3) | L1-4(3), L2-4(3) <br> (4 hrs each) | Constitution of India (2) |  | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |
| Exit option with Diploma in Bachelor of Social Works (with the completion of courses equal to a minimum of 96 credits) |  |  |  |  |  |  |  |  |
| V | BSW C13 (4) <br> BSW C14 (4) <br> BSW C15 (4) (P) | BSW E1 (3) <br> 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 | $\begin{aligned} & \hline \text { BSW C16 (4) } \\ & \text { BSW C17 (4) } \\ & \text { BSW C18 (4) (P) } \end{aligned}$ | BSW E2 (3) <br> Vocational-2 (3) <br> 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 | $\begin{aligned} & \text { BSW C19 (4) } \\ & \text { BSW C20 (4) } \\ & \text { BSW C21 (4) (P) } \\ & \hline \end{aligned}$ | BSW E3 (3) <br> Vocational-3 (3) <br> Res. Methodology(3) |  |  |  |  |  | 21 |
| VII | $\begin{aligned} & \text { BSW C22 (3) } \\ & \text { BSW C23 (3) } \\ & \text { BSW C24 (3) (P) } \\ & \hline \end{aligned}$ | BSW E4 (3) <br> Vocational-4 (3) <br> Res. Project(6)* |  |  |  |  |  | 21 |

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

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

| Sem. | Discipline Core (DSC) (Credits) | Discipline Elective (DSE) / Open Elective (OE) (Credits) | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) (L+T+P) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) (L+T+P) |  |  |
| I | CHS C-1 (3+2) CHS C-2 $(3+2)$ CHS C-3 $(3+2)$ |  | $\begin{aligned} & \text { L1-1(3), L2- } \\ & 1(3) \\ & \text { (4 hrs. each) } \end{aligned}$ |  | SEC-1: Digital Fluency <br> (2) $(1+0+2)$ | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \& Wellness (1) $(0+0+2)$ | 25 |
| II | $\begin{aligned} & \hline \text { CHS C-4 }(3+2) \\ & \text { CHS C-5 }(3+2) \\ & \text { CHS C-6 }(3+2) \\ & \hline \end{aligned}$ | OE-2 (3) | $\begin{aligned} & \hline \text { L1-2(3), L2- } \\ & \text { 2(3) } \\ & \text { (4 hrs. each) } \\ & \hline \end{aligned}$ | Environmental Studies (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> / Cultural (1) ( $0+0+2$ ) | 25 |
| Exit option with Certificate in Home Science (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | CHS C-7 (3+2) CHS C-8 (3+2) CHS C-9 $(3+2)$ | OE-3 (3) | $\begin{aligned} & \text { L1-3(3), L2- } \\ & \text { 3(3) (4 hrs } \\ & \text { each) } \end{aligned}$ |  | SEC-2: Artificial Intelligence or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> /Cultural (1) ( $0+0+2$ ) | 25 |
| IV | CHS C-10 (3+2) CHS C-11 (3+2) CHS C-12 (3+2) | OE-4 (3) | $\begin{aligned} & \text { L1-4(3), L2- } \\ & \text { 4(3) (4 hrs } \\ & \text { each) } \end{aligned}$ | Constitution of India (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> /Cultural (1) ( $0+0+2$ ) | 25 |
| Exit option with Diploma in Home Science (with the completion of courses equal to a minimum of 96 credits) or continue studies in three areas |  |  |  |  |  |  |  |  |
| V | $\begin{aligned} & \text { CHS X C1 }(3+2) \\ & \text { CHS Y C1 }(3+2) \\ & \text { CHS Z-C1 }(3+2) \end{aligned}$ | OE-1 (3) |  |  | SEC-3: Cyber Security or some other SEC <br> (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> /Cultural (1) (0+0+2) | 22 |
| VI | $\begin{aligned} & \text { CHS X C2 }(3+2) \\ & \text { CHS Y C2 }(3+2) \\ & \text { CHS Z-C2 }(3+2) \end{aligned}$ | OE-1 (3) Internship (2) |  |  | SEC-4: Professional Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 24 |
| Exit Option with B.Sc. Degree in Home Science(with the completion of courses equal to a minimum of 140 credits) or continue studies with Food Sci. \& Nutrition |  |  |  |  |  |  |  |  |
| VII | $\begin{aligned} & \text { FSN-(3+2) } \\ & \text { FSN-2(3+2) } \\ & \text { FSN-3 }(3+2) \end{aligned}$ | FSN E-1 (3) <br> Res. Methodology(3) |  |  |  |  |  | 21 |
| VIII | $\begin{aligned} & \hline \text { FSN-4 (3+2) } \\ & \text { FSN-5 (3+2) } \\ & \text { FSN-6 (3) } \end{aligned}$ | FSN E-2 (3) <br> Research Project(6)* |  |  |  |  |  | 22 |
| Award of Bachelor of Science degree with honours in Food Science \& Nutrition, B.Sc. (Hons.)(FSN) (with completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |  |


|  |  | Discipline Elective | Ability EnhancementCompulsory Courses (AECC),Languages (Credits) (L+T+P) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sem. | (DSC) (Credits) | (DSE)/Open Elective (OE) (Credits) |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  |  |
| I | FAD/IDD C1(3+2) FAD/IDD C2 (3+2) FAD/IDD C3 (3) | OE-1 (3) | $\begin{aligned} & \text { L1-1(3), L2-1(3) } \\ & \text { (4 hrs. each) } \end{aligned}$ |  | SEC-1: Digital <br> Fluency (2) (1+0+2) | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \& Wellness <br> (1) $(0+0+2)$ | 26 |
| II | FAD/IDD C4 (3+2) FAD/IDD C5 (3+2) FAD/IDD C6 (3) | OE-2 (3) | $\begin{aligned} & \text { L1-2(3), L2-2(3) } \\ & \text { (4 hrs. each) } \end{aligned}$ | Environmental <br> Studies (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) ( $0+0+2$ ) | 26 |


| III | $\begin{aligned} & \text { FAD/IDD C7 }(3+2) \\ & \text { FAD/IDD C8 }(3+2) \\ & \text { FAD/IDD C9 }(3) \end{aligned}$ | OE-3 (3) | L1-3(3), L2-3(3) <br> (4 hrs each) |  | SEC-2: AI or some other SEC (2)(1+0+2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) /Cultural (1) (0+0+2) | 26 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IV | $\begin{aligned} & \hline \text { FAD/IDD C10(3+2) } \\ & \text { FAD/IDD C11(3+2) } \\ & \text { FAD/IDD C12 (3) } \end{aligned}$ | OE-4 (3) | L1-4(3), L2-4(3) <br> (4 hrs each) | Constitution of India (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 26 |
| Exit option with Diploma in Fashion \& Apparel Design/ Interior Design \& Decoration (with the completion of courses equal to a minimum of 96 credits) |  |  |  |  |  |  |  |  |
| V | FAD/IDDC13(3+2) <br> FAD/IDDC14(3+2) <br> FAD/IDD C15 (3) | FAD/IDD E-1 (3) FAD/IDD V-1 (3) |  |  | SEC-3: Cyber <br> Security or some other SEC (2) ( $1+0+2$ ) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) /Cultural (1) (0+0+2) | 23 |
| VI | $\begin{aligned} & \text { FAD/IDD C16 (3+2) } \\ & \text { FAD/IDD C17 (3+2) } \\ & \text { FAD C18 (3) } \end{aligned}$ | $\begin{aligned} & \hline \text { FAD/IDD E-2 (3) } \\ & \text { FAD V-2 (3) } \\ & \text { Internship (2) } \\ & \hline \end{aligned}$ |  |  | SEC-4: Professional Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) $(0+0+2)$ | 25 |


| Exit Option with Bachelor of Science Degree in FADS/ IDD, B.Sc.(FAD/IDD) (with the completion of courses equal to a minimum of 140 credits) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VII | $\begin{array}{\|l\|} \hline \text { FAD/IDD C19(3+2) } \\ \text { FAD/IDD C20(3+2) } \\ \text { FAD/IDD C21 (3) } \\ \hline \end{array}$ | FAD/IDD E-3 (3) <br> FAD/IDD V-3 (3) <br> Res. Methodology (3) |  |  |  |  |  | 22 |
| VIII | $\begin{aligned} & \hline \text { FAD/IDD C } 22 \text { (3) } \\ & \text { FAD/IDD C } 23 \text { (3) } \\ & \text { FAD C } 24 \text { (3) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { FAD/IDD E-4 (3) } \\ & \text { FAD/IDD V-4 (3) } \\ & \text { Research Project(6)* } \end{aligned}$ |  |  |  |  |  | 21 |
| Award of Bachelor of Science in FAD/ IDD with honours, B.Sc.(Hons.)(FAD/IDD) (with the completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |  |

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

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

| Sem. | Discipline Core <br> (DSC) <br> (Credits) | Discipline Elective <br> (DSE) / Open <br> Elective <br> (OE) (Credits) | Ability Enhancement <br> Compulsory Courses (AECC) <br> Languages (Credits) (L+T+P) |  | Skill based (Credits) <br> (L+T+P) |  | Value based (Credits) (L+T+P) |  |
| :---: | :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| I | CN C-1 (3+2) <br> Credits |  |  |  |  |  |  |  |


| Exit option with Certificate in Clinical Nutrition (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| III | CN C-7 (3+2) <br> CN C-8 (3+2) <br> CN C-9 (3) | OE-3 (3) | L1-3(3), L2-3(3) <br> $(4$ hrs each $)$ | SEC-2: Artificial <br> Intelligence or some <br> other SEC (2) (1+0+2) | Sports (1) <br> $(0+0+2)$ | NCC/NSS/R\&R(S\&G) <br> /Cultural (1) (0+0+2) | 26 |  |
| IV | CN C-10 (3+2) <br> CN C-11 (3+2) <br> CN C-12 (3) | OE-4 (3) | L1-4(3), L2-4(3) <br> $(4$ hrs each) | Constitution <br> of India (2) |  | Sports (1) <br> $(0+0+2)$ | NCC/NSS/R\&R(S\&G) <br> /Cultural (1) (0+0+2) | 26 |

Exit option with Diploma in Clinical Nutrition (with the completion of courses equal to a minimum of 96 credits)

| Exit option with Diploma in Clinical Nutrition (with the completion of courses equal to a minimum of 96 credits) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| V | CN C-13 (3+2) CN C-14 (3+2) CN C-15 (3) CN | CN E-1 (3) <br> Vocational-1 (3) |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> /Cultural (1) ( $0+0+2$ ) | 23 |
| VI | $\begin{aligned} & \text { CN C-16 (3+2) } \\ & \text { CN C-17 (3+2) } \\ & \text { CN C-18 (3) } \\ & \hline \end{aligned}$ | CN E-2 (3) <br> Vocational-2 (3) <br> Internship (2) |  | SEC-4: Professional Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) ( $0+0+2$ ) | 25 |

Exit Option with Bachelor of Science Degree in Clinical Nutrition, B.Sc.(CN) (with the completion of courses equal to a minimum of 140 credits)

| VII | CN C-19(3+2) <br> CN C-20(3+2) <br> CN C-21 (3) | CN E-3 (3) <br> Vocational-3 (3) <br> Res. methodology (3) |  |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| VII | CN C-22 (3) <br> I | CN E-4 (3) <br> CN C-23 (3) <br> CN C-24 (3) | Vocational-4 (3) <br> Research Project(6)* |  |  |  |  |
| Award of Bachelor of Science Degree with Honours in Clinical Nutrition, B.Sc. (Hons.)(CN) (with the completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |

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

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

| Sem. | Discipline Core (DSC) <br> (Credits) | Discipline Elective <br> (DSE) / Open Elective (OE) (Credits) | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) ( $\mathbf{L}+\mathbf{T}+\mathbf{P}$ ) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value | (Credits) (L+T+P) |  |
| I | $\begin{aligned} & \text { CA C-1 }(3+2) \\ & \text { CA C-2 }(3+2) \\ & \text { CA C-3 }(3) \end{aligned}$ | OE-1 (3) | L1-1(3), L2-1(3) <br> (4 hrs. each) |  | SEC-1: Digital Fluency $\text { (2) }(1+0+2)$ | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \& Wellness (1) $(0+0+2)$ | 26 |
| II | $\begin{aligned} & \hline \text { CA C-4 }(3+2) \\ & \text { CA C-5 }(3+2) \\ & \text { CA C-6 }(3) \\ & \hline \end{aligned}$ | OE-2 (3) | L1-2(3), L2-2(3) <br> (4 hrs. each) | Environmental Studies (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> / Cultural (1) ( $0+0+2$ ) | 26 |
| Exit option with Certificate in Computer Applications (with the completion of courses equivalent to a minimum of $48 \mathrm{credits)}$ |  |  |  |  |  |  |  |  |
| III | $\begin{aligned} & \text { CA C-7 }(3+2) \\ & \text { CA C-8 }(3+2) \\ & \text { CA C-9 }(3) \\ & \hline \end{aligned}$ | OE-3 (3) | L1-3(3), L2-3(3) <br> (4 hrs each) |  | SEC-2: Artificial Intelligence or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) /Cultural (1) (0+0+2) | 26 |
| IV | $\begin{aligned} & \text { CA C-10 }(3+2) \\ & \text { CA C-11 }(3+2) \\ & \text { CA C-12 }(3) \end{aligned}$ | OE-4 (3) | L1-4(3), L2-4(3) <br> (4 hrs each) | Constitution of India (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) /Cultural (1) (0+0+2) | 26 |
| Exit option with Diploma in Computer Applications (with the completion of courses equivalent to a minimum of $96 \mathrm{credits)}$ |  |  |  |  |  |  |  |  |
| V | $\begin{aligned} & \text { CA C-13 (3+2) } \\ & \text { CA C-14 }(3+2) \\ & \text { CA C-15 (3) } \\ & \hline \end{aligned}$ | CA E-1 (3) <br> Vocational-1 (3) |  |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) /Cultural (1) (0+0+2) | 23 |
| VI | $\begin{aligned} & \text { CA C-16 }(3+2) \\ & \text { CA C-17 }(3+2) \\ & \text { CA C-18 (3) } \\ & \hline \end{aligned}$ | CA E-2 (3) <br> Vocational-2 (3) <br> Internship (2) |  |  | SEC-4: Professional Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | 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 | $\begin{aligned} & \text { CA C-19(3+2) } \\ & \text { CA C-20(3+2) } \\ & \text { CA C-21 }(3) \\ & \hline \end{aligned}$ | CA E-3 (3) <br> Vocational-3 (3) <br> Res. methodology (3) |  |  |  |  |  | 22 |
| VII | $\begin{aligned} & \hline \text { CA C-22 (3) } \\ & \text { CA C-23 (3) } \\ & \text { CA C-24 (3) } \\ & \hline \end{aligned}$ | CA E-4 (3) <br> Vocational-4 (3) <br> 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.

Annexure-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 <br> (DSE) /Open <br> Elective (OE) <br> (Credits) | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) (L+T+P) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value based (Credits) ( $\mathbf{L + T + P )}$ |  |  |
| I | BBA/Com C1 (4) <br> BBA/Com C2 (4) <br> BBA/Com C3 (4) | OE-1 (3) | $\begin{aligned} & \text { L1-1(3), L2-1(3) } \\ & \text { (4 hrs. each) } \end{aligned}$ |  | SEC-1: Digital <br> Fluency (2) (1+0+2) | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \& Wellness <br> (1) $(0+0+2)$ | 25 |
| II | BBA/Com C4 (4) BBA/Com C5 (4) BBA/Com C6 (4) | OE-2 (3) | $\begin{aligned} & \text { L1-2(3), L2-2(3) } \\ & \text { (4 hrs. each) } \end{aligned}$ | Environmental Studies (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> 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) | $\begin{aligned} & \text { L1-3(3), L2-3(3) } \\ & \text { (4 hrs each) } \end{aligned}$ |  | SEC-2: AI or some other SEC (2)(1+0+2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> / Cultural (1) ( $0+0+2$ ) | 25 |
| IV | $\begin{aligned} & \hline \text { BBA/Com C10 (4) } \\ & \text { BBA/Com C11 (4) } \\ & \text { BBA/Com C12 (4) } \\ & \hline \end{aligned}$ | OE-4 (3) | $\begin{aligned} & \text { L1-4(3), L2-4(3) } \\ & \text { (4 hrs each) } \end{aligned}$ | Constitution of India (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> 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) | $\begin{array}{\|l} \hline \text { BBA/Com E1 (3) } \\ \text { Vocational-1 (3) } \\ \text { Internship (2) } \\ \hline \end{array}$ |  |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> Cultural (1) $(0+0+2)$ | 24 |
| VI | BBA/Com C16 (4) BBA/Com C17 (4) BBA/Com C18 (4) | $\begin{array}{\|l\|} \hline \text { BBA/Com E2 (3) } \\ \text { Vocational-2 (3) } \\ \text { Internship (2) } \\ \hline \end{array}$ |  |  | SEC-4: Professional Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ <br> 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 | $\begin{aligned} & \hline \text { BBA/Com C19 (4) } \\ & \text { BBA/Com C20 (4) } \\ & \text { BBA/Com C21 (4 } \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { BBA/Com E3 (3) } \\ \text { Vocational-3 (3) } \\ \text { Res. Methodology(3) } \\ \hline \end{array}$ |  |  |  |  |  | 21 |
| VIII | $\begin{aligned} & \hline \text { BBA/Com C22 (3) } \\ & \text { BBA/Com C23 (3) } \\ & \text { BBA/Com C24 (3) } \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \hline \text { BBA/Com E4 (3) } \\ \text { Vocational-4 (3) } \\ \text { Res. Project(6)* } \\ \hline \end{array}$ |  |  |  |  |  | 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

Annexure-C7: Model Programme Structure for Bachelor of Hotel Management with Hotel Management as Programme Core Subject with Practical

| Sem. | Discipline Core (DSC) (Credits) | Discipline Elective <br> (DSE) / Open Elective (OE) (Credits) | Ability Enhancement <br> Compulsory Courses (AECC), <br> Languages (Credits) (L+T+P) |  | Skill Enhancement Courses (SEC) |  |  | Total Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Skill based (Credits) $(\mathbf{L}+\mathbf{T}+\mathbf{P})$ | Value | (Credits) (L+T+P) |  |
| I | $\begin{aligned} & \text { HM C-1 }(3+2) \\ & \text { HM C-2 }(3+2) \\ & \text { HM C-3 }(3+2) \end{aligned}$ |  | L1-1(3), L2-1(3) <br> (4 hrs. each) |  | SEC-1: Digital Fluency $\text { (2) }(1+0+2)$ | $\begin{aligned} & \text { Yoga (1) } \\ & (0+0+2) \end{aligned}$ | Health \& Wellness (1) ( $0+0+2$ ) | 25 |
| II | HM C-4 (3+2) <br> HM C-5 (3+2) <br> HM C-6 (3+2) |  | L1-2(3), L2-2(3) <br> (4 hrs. each) | Environmental Studies (2) |  | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) <br> / Cultural (1) ( $0+0+2$ ) | 25 |
| Exit option with Certificate in Hotel Management (with the completion of courses equal to a minimum of 48 credits) |  |  |  |  |  |  |  |  |
| III | $\begin{aligned} & \hline \text { HM C-7 }(3+2) \\ & \text { НМ C-8 }(3+2) \\ & \text { НМ С-9 }(3+2) \\ & \hline \end{aligned}$ |  | L1-3(3), L2-3(3) <br> (4 hrs each) | Constitution of India (2) |  | Sports (1) $(0+0+2)$ | NCC/NSS/R\&R(S\&G) /Cultural (1) (0+0+2) | 25 |
| IV | $\begin{aligned} & \hline \text { HM C-10 }(3+2) \\ & \text { HM C-11 }(3+2) \\ & \text { HM C-12 }(3+2) \\ & \hline \end{aligned}$ |  | L1-4(3), L2-4(3) <br> (4 hrs each) |  | SEC-2: Artificial <br> Intelligence or some <br> other SEC $(2)(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) /Cultural (1) (0+0+2) | 25 |
| Exit option with Diploma in Hotel Management (with the completion of courses equal to a minimum of 96 credits) |  |  |  |  |  |  |  |  |
| V | HM C-13 (4) <br> HM C-14 (4) <br> HM C-15 (4) | HM E-1 (3) <br> OE-1 (3) <br> Internship (2) |  |  | SEC-3: Cyber Security or some other SEC (2) $(1+0+2)$ | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G) /Cultural (1) (0+0+2) | 24 |
| VI | $\begin{aligned} & \text { HM C-16 }(3+2) \\ & \text { HM C-17 }(3+2) \\ & \text { HM C-18 }(3+2) \end{aligned}$ | $\begin{aligned} & \text { HM E-2 (3) } \\ & \text { OE-2 (3) } \end{aligned}$ |  |  | SEC-4: Professional Communication (2) | $\begin{aligned} & \text { Sports (1) } \\ & (0+0+2) \end{aligned}$ | NCC/NSS/R\&R(S\&G)/ Cultural (1) ( $0+0+2$ ) | 25 |
| Exit Option with Bachelor of BBA Degree in Hotel Management, BBA (HM) (with the completion of courses equal to a minimum of 140 credits) |  |  |  |  |  |  |  |  |
| VII | HM C-19(4) <br> HM C-20(3) <br> HM C-21(3) | HM E-3 (3) OE-3 (3) Res. methodology (3) |  |  | SEC-5: <br> Entrepreneurship (2) |  |  | 21 |
| VIII | HM C-22 (3) <br> HM C-23 (3) <br> HM C-24 (3) | HM E-4 (3) Vocational-4 (3) Research Project(6)* |  |  |  |  |  | 21 |
| Award of Bachelor of Hotel Management Degree, BHM (with the completion of courses equal to a minimum of 180 credits) |  |  |  |  |  |  |  |  |

[^2]
## 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-Cocurricular/Extension and Cultural Activities.

1. B. A. Degree/ Honours Degree and M.A. (Integrated) Programmes
a) I/ II/ III/ IV Semesters

| Sem. | Subjects | Course/ <br> 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 | $1 \times 2 \times 3$ | $1 \times 2 \times 2$ | $1 \mathrm{x} 2 \times 40$ | 1x2x60 | 1x2x 100 | $1 \times 2 \times 3$ |
|  | * One of the subjects may be subject with practicals, then |  |  |  |  |  |  |  |
|  | 1 Discipline Core of 6 Credits without practical | 1x2T | $1 \times 2 \times 3$ | $1 \times 2 \times 2$ | 1x2x40 | 1x2x60 | 1x2x 100 | 1x2x3 |
|  | 1 Discipline Core of 6 Credits with practicals | $\begin{aligned} & 1 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 1 \times 4 \\ & 1 \times 4 \end{aligned}$ | $\begin{gathered} 1 \times 2 \\ 1 \times(3 / 4) \end{gathered}$ | $\begin{aligned} & 1 \times 40 \\ & 1 \times 25 \end{aligned}$ | $\begin{aligned} & 1 \times 60 \\ & 1 \times 25 \end{aligned}$ | $\begin{gathered} \hline 1 \times 100 \\ 1 \times 50 \end{gathered}$ | $\begin{aligned} & 1 \times 4 \\ & 1 \times 2 \end{aligned}$ |
|  | 1 Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | $1 \times 100$ | 1x3 |
| I-IV | 2 Languages | 2 T | $2 \times 4$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | 2x3 |
| II\&IV | ES or CoI | 1T | $1 \times 3$ | $1 \times 2$ | 1x20 | 1x30 | $1 \times 50$ | $1 \times 2$ |
| I\&III | SEC | T+P | 1+2 | 2 | 1x20 | 1x30 | $1 \times 50$ | 1x2 |
| I-IV | Yoga/ Sports | 1 P | $1 \times 2$ | - | 1x25 | - | 1x25 | 1x1 |
| I-VI | H\&W/NCC/NSS/R\&R/CA | 1P | $1 \times 2$ | - | $1 \times 25$ | - | $1 \times 25$ | 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 | DSC-2T | $2 \times 4$ | $2 \times 2$ | 2x40 | 2x40 | 2x100 | $2 \times 4$ |
|  | Core and Electives | DSE-1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
|  | Minor Discipline | 1 T | $1 \times 4$ | $1 \times 2$ | 1x 40 | $1 \times 60$ | 1x100 | $1 \times 4$ |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | 1x60 | 1x100 | $1 \times 3$ |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | $1 \times 2$ |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | 1×25 | - | 1x25 | 1x1 |
| V/VIEA/CA | H\&W/NCC/NSS/ R\&R/CA | 1 P | 1 x 2 | - | 1x25 | - | 1x25 | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | $1 \times 50$ | 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 | 2 T | 2x4 | 2x2 | 2x40 | 2x60 | 2×100 | 2x4 |
|  |  | 2 T | $2 \times 4$ | 2x2 | 2x40 | 2x60 | 2x100 | 2x4 |
|  | Vocational Course | 1 T | $1 \times 3$ | 1x2 | 1x40 | 1x60 | 1x100 | 1x3 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | $1 \times 50$ | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | $1 \times 25$ | - | 1x25 | 1x1 |
| V/VIEA/CA | H\&W/NCC/NSS/R\&R/ CA | 1P | $1 \times 2$ | - | 1x25 | - | $1 \times 25$ | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x15 | 1x35 | $1 \times 50$ | 1x2 |

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

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Major Discipline with-out Practical, Core and Electives | $\begin{aligned} & \text { DSC-2T } \\ & \text { DSE-1T } \end{aligned}$ | $\begin{aligned} & 2 \times 4 \\ & 1 \times 3 \end{aligned}$ | $\begin{aligned} & 2 \times 2 \\ & 1 \times 2 \end{aligned}$ | $\begin{aligned} & 2 \times 40 \\ & 1 \times 40 \end{aligned}$ | $\begin{aligned} & 2 \times 60 \\ & 1 \times 60 \end{aligned}$ | $\begin{aligned} & 2 \times 100 \\ & 1 \times 100 \end{aligned}$ | $\begin{aligned} & 2 \times 4 \\ & 1 \times 3 \end{aligned}$ |
|  | Minor Discipline with Practical | $\begin{aligned} & 1 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 1 \times 3 \\ & 1 \times 4 \\ & \hline \end{aligned}$ | $\begin{gathered} 1 \times 2 \\ 1 \times(3 / 4) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 1 \times 40 \\ 1 \times 25 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 1 \times 60 \\ 1 \times 25 \\ \hline \end{gathered}$ | $\begin{array}{r} \hline 1 \times 100 \\ 1 \times 50 \\ \hline \end{array}$ | $\begin{aligned} & 1 \times 3 \\ & 1 \times 2 \\ & \hline \end{aligned}$ |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | $1 \times 2$ | - | 1x25 | - | $1 \times 25$ | 1x1 |
| V/VIEA/CA | H\&W/NCC/NSS/ R\&R/CA | 1P | 1 x 2 | - | 1x25 | - | 1x25 | 1 x 1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | 1x50 | 1x2 |

b) VII/VIII Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Discipline Cor courses | 3T | $3 \times 4$ | $3 \times 2$ | 3x40 | 3x60 | 3x100 | $3 \times 4$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
|  | Research Methodology | 1T | 1 x 3 | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
| VIII | Discipline $\quad$ Cor courses | 3 T | $3 \times 3$ | $3 \times 2$ | 3x40 | $3 \times 60$ | 3x100 | $3 \times 3$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1×3 |
|  | Vocational Course | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
|  | Research Project* |  | 12 | Viva+ Report Eval | 60 | $\begin{gathered} 40+100 \\ \text { (Viva) } \\ \hline \end{gathered}$ | 1x200 | $1 \times 6$ |

[^3]c) IX/X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core courses without Practical | 3T | $3 \times 4$ | $3 \times 2$ | 3x40 | 3x60 | 3x100 | $3 \times 4$ |
|  | Discipline Elective | 3 T | $3 \times 3$ | $3 \times 2$ | 3x40 | 3x60 | 3x100 | $3 \times 3$ |
|  | Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| X | Discipline Core | 2 T | $2 \times 4$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 4$ |
|  | Discipline Elective | 2 T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 16 | Viva+Report Evaluation | 60 | $\begin{array}{r} \hline 40+100 \\ \text { (Viva) } \end{array}$ | 1x200 | $1 \times 8$ |

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

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| I-IV | Discipline Core Courses | $\begin{aligned} & \hline 2 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{gathered} \hline 2 \times 4 \\ 1 \times 12 \end{gathered}$ | $\begin{aligned} & \hline 2 \times 2 \\ & 1 \times 3 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 40 \\ & 1 \times 50 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 60 \\ & 1 \times 50 \end{aligned}$ | $\begin{aligned} & 2 \times 100 \\ & 1 \times 100 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 4 \\ & 1 \times 4 \end{aligned}$ |
|  | 1 Open Elective | 1T | $1 \times 3$ | 1x2 | $1 \times 40$ | $1 \times 60$ | 1x100 | $1 \times 3$ |
| I-IV | 2 Languages | 2 T | $2 \times 4$ | 2x2 | 2x40 | 2x60 | 2x100 | 2x3 |
| II /IV | ES or CoI | 1 T | $1 \times 3$ | 1x2 | $1 \times 20$ | $1 \times 30$ | $1 \times 50$ | $1 \times 2$ |
| I \& III | SEC | T+P | 1+2 | 2 | $1 \times 25$ | $1 \times 25$ | 1x50 | $1 \times 2$ |
| I-IV | Yoga/ Sports | 1P | $1 \times 2$ | - | $1 \times 25$ | - | 1x25 | $1 \times 1$ |
| I-IV | H\&W/NCC/ NSS/R\&R/CA | 1P | 1 x 2 | - | 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 | $\begin{aligned} & 2 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{gathered} \hline 2 \times 4 \\ 1 \times 12 \end{gathered}$ | $\begin{aligned} & \hline 2 \times 2 \\ & 1 \times 3 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 40 \\ & 1 \times 50 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 60 \\ & 1 \times 50 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 100 \\ & 1 \times 100 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 4 \\ & 1 \times 4 \end{aligned}$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| V/VI | SEC | T+P | 1+2 | 2 | $1 \times 25$ | 1x25 | 1x50 | $1 \times 2$ |
| V/VI | Yoga/ Sports | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | 1x1 |
|  | H\&W/NCC/NSS/ R\&R/CA | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | 1x50 | $1 \times 2$ |

c) VII / VIII Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Discipline Core Courses | $\begin{aligned} & \hline 2 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{gathered} 2 \times 4 \\ 1 \times 12 \end{gathered}$ | $\begin{aligned} & 2 \times 2 \\ & 1 \times 3 \end{aligned}$ | $\begin{gathered} \hline 2 \times 40 \\ 1 \times 50 \end{gathered}$ | $\begin{gathered} \hline 2 \times 60 \\ 1 \times 50 \end{gathered}$ | $\begin{gathered} 2 \times 100 \\ 1 \times 100 \end{gathered}$ | $\begin{aligned} & 2 \times 4 \\ & 1 \times 4 \end{aligned}$ |
|  | Discipline Elective | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
|  | Research Methodology | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
| VIII | Discipline Core | $\begin{aligned} & 2 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 2 \times 3 \\ & 1 \times 8 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 2 \\ & 1 \times 3 \end{aligned}$ | $\begin{gathered} \hline 2 \times 40 \\ 1 \times 50 \end{gathered}$ | $\begin{gathered} 2 \times 60 \\ 1 \times 50 \end{gathered}$ | $\begin{gathered} 2 \times 100 \\ 1 \times 100 \end{gathered}$ | $\begin{aligned} & \hline 2 \times 3 \\ & 1 \times 3 \end{aligned}$ |
|  | Discipline Elective | 1 T | $1 \times 3$ | $1 \times 3$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1 T | $1 \times 3$ | $1 \times 3$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Research Project * | 1P | 12 | Viva + Report Evaln. | 60 | 40+100 | 1x200 | $1 \times 6$ |

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


## d) IX/X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core | 3T | $3 \times 4$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | $3 \times 100$ | $3 \times 4$ |
|  | with Practical | 1P | $1 \times 12$ | $1 \times 2$ | $1 \times 50$ | $1 \times 50$ | 1x100 | $1 \times 4$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Open Elective | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| X | Discipline Core | 2 P | $2 \times 4$ | $2 \times 2$ | $2 \times 40$ | $2 \times 60$ | 2x100 | $2 \times 4$ |
|  | Discipline Core | 1 P | $1 \times 12$ | $1 \times 2$ | 1x50 | $1 \times 50$ | 1x100 | $1 \times 4$ |
|  | Discipline Elective | 2 T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 12 | Viva+Report Evaluation | 60 | $\begin{gathered} 40+100 \\ \text { (Viva) } \end{gathered}$ | 1x200 | $1 \times 6$ |

3. B.Sc. Degree/ Honours Degree and M.Sc. (Integrated) Degree Programmes
a) I/ II/ III/ IV Semesters

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| I-IV | 2 Disciplines Core with practicals, 6 credits each | 1 T | 1x4 | 1x2 | 1x40 | 1x60 | 1x100 | 1 x 4 |
|  |  | 1P | 1 x 4 | $1 \mathrm{x}(3 / 4)$ | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | $1 \times 2$ |
|  |  | 1 T | $1 \times 4$ | 1x2 | $1 \times 40$ | $1 \times 60$ | $1 \times 100$ | $1 \times 4$ |
|  |  | 1P | $1 \times 4$ | $1 \mathrm{x}(3 / 4)$ | $1 \times 25$ | $1 \times 25$ | 1x50 | $1 \times 2$ |
|  | * One of them may be Discipline/ Subject with practical and the other without practical, then |  |  |  |  |  |  |  |
|  | 1 Disciplines Core with | 1 T | $1 \times 4$ | $1 \times 2$ | $1 \times 40$ | $1 \times 60$ | $1 \times 100$ | 1 x 4 |
|  | practicals, 6 credits | 1 P | $1 \times 4$ | $1 \mathrm{x}(3 / 4)$ | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | $1 \times 2$ |
|  | 1 Disciplines Core without practical, 6 credits | 1 x 2 T | $1 \times 2 \times 3$ | $1 \times 2 \times 2$ | $1 \times 2 \times 40$ | $1 \times 2 \times 60$ | $1 \times 2 \times 100$ | 1x2x3 |
|  | 1 Open Elective | 1 T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | $1 \times 60$ | $1 \times 100$ | $1 \times 3$ |
| I-IV | 2 Languages | 2 T | 2x4 | 2x2 | 2x40 | $2 \times 60$ | 2x100 | 2x3 |
| II/IV | ES or CoI | 1 T | $1 \times 3$ | 1x2 | $1 \times 20$ | 1x30 | $1 \times 50$ | $1 \times 2$ |
| I /III | SEC | T+P | 1+2 | 2 | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | $1 \times 2$ |
| $\begin{aligned} & \text { CC- } \\ & \text { I-IV } \end{aligned}$ | Yoga/ Sports | 1P | $1 \times 2$ | - | $1 \times 25$ | - | $1 \times 25$ | 1x1 |
| I-IV | H\&W/NCC/NSS/R\&R/CA | 1 P | 1 x 2 | - | $1 \times 25$ | - | $1 \times 25$ | 1 x 1 |

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

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam(hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Major Discipline with Practical, | $\begin{aligned} & 2 \mathrm{~T} \\ & 2 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 4 \end{aligned}$ | $\begin{gathered} 2 \times 2 \\ 2 \times(3 / 4) \end{gathered}$ | $\begin{aligned} & 2 \times 40 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 2 \times 60 \\ & 2 \times 25 \end{aligned}$ | $\begin{gathered} 2 \times 100 \\ 2 \times 50 \end{gathered}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 2 \end{aligned}$ |
|  | Minor Discipline with practical, | $\begin{aligned} & 1 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 1 \times 3 \\ & 1 \times 4 \end{aligned}$ | $\begin{gathered} 1 \times 2 \\ 1 \times(3 / 4) \end{gathered}$ | $\begin{aligned} & 1 \times 40 \\ & 1 \times 25 \end{aligned}$ | $\begin{aligned} & 1 \times 60 \\ & 1 \times 25 \end{aligned}$ | $\begin{gathered} 1 \times 100 \\ 1 \times 50 \end{gathered}$ | $\begin{aligned} & 1 \times 3 \\ & 1 \times 2 \end{aligned}$ |
|  | Vocational Course | 1 T | $1 \times 3$ | 1 x 2 | 1 x 40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| V/VI | SEC | T+P | $1+2$ | 2 | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |
| V/VIEA/CA | H\&W/NCC/NSS/ R\&R/CA | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks | Report \& presentation | $1 \times 25$ | 1x25 | $1 \times 50$ | 1x2 | VI |

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

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam(hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Both disciplines as majors and Subjects with Practica, | 2 T | 2x3 | 2x2 | 2x40 | 2x60 | 2x100 | 2x3 |
|  |  | 2P | 2x4 | $2 \mathrm{x}(3 / 4)$ | 2x25 | 2x25 | $2 \times 50$ | 2x2 |
|  |  | 2 T | $2 \times 3$ | 2x2 | $2 \times 40$ | 2x60 | $2 \times 100$ | $2 \times 3$ |
|  |  | 2P | $2 \times 4$ | $2 \mathrm{x}(3 / 4)$ | $2 \times 25$ | 2x25 | $2 \times 50$ | $2 \times 2$ |
| V/VI | SEC | T+P | 1+2 | 2 | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | $1 \times 2$ |
| V/VI-CC | Yoga/ Sports | 1 P | $1 \times 2$ | - | $1 \times 25$ | - | $1 \times 25$ | 1x1 |
| V/VIEA/CA | H\&W/NCC/NSS/ R\&R/CA | 1 P | 1x2 | - | 1x25 | - | 1x25 | $1 \times 1$ |

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

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam(hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Major Discipline. With Practical | $\begin{aligned} & \text { DSC-2T } \\ & \text { DSC-2P } \end{aligned}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 4 \end{aligned}$ | $\begin{gathered} 2 \times 2 \\ 2 \times(3 / 4) \end{gathered}$ | $\begin{aligned} & 2 \times 40 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 2 \times 60 \\ & 2 \times 25 \end{aligned}$ | $\begin{gathered} 2 \times 100 \\ 2 \times 50 \end{gathered}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 2 \end{aligned}$ |
|  | Minor Discipline, Without practical, | 1T | $1 \times 4$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | 1 x 4 |
|  | Vocational Course | 1 T | $1 \times 3$ | $1 \times 2$ | 1 x 40 | $1 \times 60$ | $1 \times 100$ | $1 \times 3$ |
| V | Discipline Elective | DSE-1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | $1 \times 25$ | $1 \times 50$ | $1 \times 2$ |
| V/VI-CC | Yoga/ Sports | 1 P | $1 \times 2$ | - | $1 \times 25$ | - | 1x25 | 1x1 |
| V/VIEA/CA | H\&W/NCC/NSS/ R\&R/CA | 1P | 1 x 2 | - | 1x25 | - | 1x25 | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | Internship | 3 to 4 weeks | Report \& presentation | 1x25 | 1x25 | 1x50 | 1x2 |

c) VII/VIII Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Major subject without practical | $\begin{aligned} & \hline \text { DSC-3T } \\ & \text { DSC-2P } \end{aligned}$ | $\begin{aligned} & \hline 3 \times 3 \\ & 2 \times 4 \end{aligned}$ | $\begin{gathered} 3 \times 2 \\ 2 \times 4 / 3 \end{gathered}$ | $\begin{aligned} & 3 \times 40 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 3 \times 60 \\ & 2 \times 25 \end{aligned}$ | $\begin{gathered} \hline 3 \times 100 \\ 2 \times 50 \end{gathered}$ | $\begin{aligned} & 3 \times 3 \\ & 2 \times 2 \end{aligned}$ |
|  |  | DSE-2T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | 2x3 |
|  | Research Methodology | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| VIII | Major Subject | DSC-3T | $3 \times 3$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | $3 \times 100$ | $3 \times 3$ |
|  |  | DSE-2T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | $2 \times 100$ | 2x3 |
|  |  | Project Work* | 12 | Report Evaluation | 60 | $\begin{gathered} 40+100 \\ \text { (Viva) } \end{gathered}$ | 1x200 | 1x6 |

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


## d) IX/X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core | 3T | $3 \times 4$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | $3 \times 100$ | $3 \times 4$ |
|  | with Practical | 3P | $3 \times 4$ | $3 \times 4 / 3$ | $3 \times 25$ | $3 \times 25$ | $3 \times 50$ | $3 \times 2$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| X | Discipline Core | 2 P | $2 \times 3$ | $2 \times 2$ | 2x40 | $2 \times 60$ | 2x100 | $2 \times 3$ |
|  | Discipline Core | 2P | $2 \times 4$ | $2 \times 4 / 3$ | 2x25 | $2 \times 25$ | 2x50 | $2 \times 2$ |
|  | Discipline Elective | 2 T | $2 \times 3$ | $2 \times 2$ | 2x40 | $2 \times 60$ | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 12 | Viva+Report Evaluation | 60 | $\begin{gathered} 40+100 \\ \text { (Viva) } \\ \hline \end{gathered}$ | 1x200 | $1 \times 6$ |

## 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 | 3 P | $3 \times 3$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | $3 \times 100$ | 3x3 |
|  |  | 2P | 2x3 | 2x(3/4) | 2x25 | 2x25 | 2x50 | $2 \times 2$ |
|  | 1 Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | $1 \times 60$ | $1 \times 100$ | $1 \times 3$ |
| I-IV | 2 Languages | 2 T | 2x4 | $2 \times 2$ | 2x40 | 2x60 | 2x100 | 2x3 |
| II /IV | ES or CoI | 1 T | $1 \times 3$ | $1 \times 2$ | 1x20 | 1x30 | 1x50 | $1 \times 2$ |
| I \& III | SEC | T+P | 1+2 | 2 | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | 1 x 2 |
| I-IV | Yoga/ Sports | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | $1 \times 1$ |
| I-IV | H\&W/NCC/ NSS/R\&R/CA | 1P | 1 x 2 | - | 1x25 | - | 1x25 | $1 \times 1$ |

## b) V/VI Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Discipline Core Courses | $\begin{aligned} & 3 \mathrm{~T} \\ & 2 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 3 \times 3 \\ & 2 \times 3 \end{aligned}$ | $\begin{gathered} 3 \times 2 \\ 2 \times(3 / 4) \end{gathered}$ | $3 \times 40$ $2 \times 25$ | $3 \times 60$ $2 \times 25$ | $3 \times 100$ $2 \times 50$ | $3 \times 3$ $2 \times 2$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1 T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | 1x60 | 1x100 | $1 \times 3$ |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | 1x50 | 1 x 2 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1 x 2 |
| V/VI | Yoga/ Sports | 1P | 1x2 | - | 1x25 | - | 1x25 | $1 \times 1$ |
|  | H\&W/NCC/NSS/ R\&R/CA | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | $1 \times 1$ |

## c) VII / VIII Semester

| Sem. | Subjects | Course/ Paper | Instruction hrs/ week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Discipline Core Courses | $\begin{aligned} & \text { 3T } \\ & 2 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 3 \times 3 \\ & 2 \times 4 \end{aligned}$ | $\begin{gathered} 3 \times 2 \\ 2 \times 4 / 3 \end{gathered}$ | $\begin{aligned} & 3 \times 40 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 3 \times 60 \\ & 2 \times 25 \end{aligned}$ | $\begin{gathered} 3 \times 100 \\ 2 \times 50 \end{gathered}$ | $\begin{aligned} & 3 \times 3 \\ & 2 \times 2 \end{aligned}$ |
|  | Discipline Elective | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | 1 $\times 3$ |
|  | Research Methodology | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
| VIII | Discipline Core | 3T | $3 \times 3$ | $3 \times 2$ | 3x40 | $3 \times 60$ | 3x100 | $3 \times 3$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Project Work* | 1P | 12 | Viva + Report Evaln. | 60 | $\begin{gathered} \hline 40+100 \\ \text { Viva } \end{gathered}$ | 1x200 | $1 \times 6$ |

* Two Discipline Elective papers may be offered in lieu of the project work.
d) IX/X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core | 3 T | $3 \times 4$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | $3 \times 100$ | $3 \times 4$ |
|  | with Practical | 3P | $3 \times 4$ | $3 \times 4 / 3$ | 3x25 | $3 \times 25$ | $3 \times 50$ | $3 \times 2$ |
|  | Discipline Elective | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Open Elective | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| X | Discipline Core | $\begin{aligned} & 2 \mathrm{~T} \\ & 2 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 4 \end{aligned}$ | $\begin{gathered} 2 \times 2 \\ 2 \times 4 / 3 \end{gathered}$ | $\begin{aligned} & 2 \times 40 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 2 \times 60 \\ & 2 \times 25 \end{aligned}$ | $\begin{gathered} 2 \times 100 \\ 2 \times 70 \end{gathered}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 2 \end{aligned}$ |
|  | Discipline Elective | 2 T | $2 \times 3$ | $2 \times 2$ | 2x40 | $2 \times 60$ | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 12 | Viva+Report Evaluation | 60 | $\begin{gathered} 100+40 \\ \text { (Viva) } \end{gathered}$ | 1x200 | $1 \times 6$ |

## 3. B.B.A./B.Com. Degree \& Honours Degree Programmes

a) I/ II/ III/ IV Semesters

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

## b) V/VI Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs / week | Hrs. of <br> Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Discipline core | 3T | $3 \times 4$ | $3 \times 2$ | $3 \times 40$ | 3x60 | 3x100 | $3 \times 4$ |
|  | Discipline Elective | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Internship | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | 1x50 | $1 \times 2$ |
|  | SEC | T+P | 1+2 | 1 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI | Yoga/ Sports | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | 1x1 |
|  | H\&W/NCC/NSS/R\&R/CA | 1P | $1 \times 2$ | - | 1×25 | - | 1x25 | 1x1 |

c) VII/VIII Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Discipline Core | 3T | $3 \times 4$ | $3 \times 2$ | 3x40 | 3x60 | $3 \times 100$ | $3 \times 4$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Research Methodology | 1T | 1 x 3 | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| VIII | Discipline Core | 3 T | $3 \times 3$ | $3 \times 2$ | 3x40 | $3 \times 60$ | $3 \times 100$ | 3x3 |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Vocational Course | 1 T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | $1 \times 60$ | 1x100 | $1 \times 3$ |
|  | Research Project* |  | 12 | Viva+Report Evaluation | 60 | $\begin{gathered} \hline 40+100 \\ \text { Viva } \end{gathered}$ | 1x200 | 1x6 |

* Two Discipline Elective papers may be offered in lieu of the project work.
d) IX/ X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core without Practical | 3T | $3 \times 4$ | $3 \times 2$ | 3x40 | $3 \times 60$ | 3x100 | $3 \times 4$ |
|  | Discipline Elective | 3T | $3 \times 3$ | $3 \times 2$ | 3x40 | 3x60 | 3x100 | $3 \times 3$ |
|  | Open Elective | 1 T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | $1 \times 3$ |
| X | Discipline Core | 2 T | $2 \times 4$ | $2 \times 2$ | 2x40 | $2 \times 60$ | 2x100 | $2 \times 4$ |
|  | Discipline Elective | 2T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 16 | Viva + Report Evaluation | 60 | $\begin{gathered} 40+100 \\ \text { (Viva) } \\ \hline \end{gathered}$ | $1 \times 200$ | $1 \times 8$ |

## APPENDIX C

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

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

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

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

The aggregate or cumulative SGPA (CGPA) at the end of the second, fourth, sixth, eighth and tenth 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.

$$
\text { CGPA }=\Sigma(\mathrm{Ci} \times \mathrm{Gi}) / \Sigma \mathrm{Ci}
$$

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

$$
\text { CGPA }=\Sigma(\mathrm{Cix} \mathrm{Si}) / \Sigma \mathrm{Ci}
$$

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

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

| \% Marks in a <br> paper/practical | Grade <br> Point (GP) | \% Marks in a <br> paper/practical | Grade <br> Point $(\mathbf{G P})$ |
| :---: | :---: | :---: | :---: |
| $98-100$ | $\mathbf{1 0}$ | $63-67$ | $\mathbf{6 . 5}$ |
| $93-97$ | $\mathbf{9 . 5}$ | $58-62$ | $\mathbf{6 . 0}$ |
| $88-92$ | $\mathbf{9 . 0}$ | $53-57$ | $\mathbf{5 . 5}$ |
| $83-87$ | $\mathbf{8 . 5}$ | $48-52$ | $\mathbf{5 . 0}$ |
| $78-82$ | $\mathbf{8 . 0}$ | $43-47$ | $\mathbf{4 . 5}$ |
| $73-77$ | $\mathbf{7 . 5}$ | $40-42$ | $\mathbf{4 . 0}$ |
| $68-72$ | $\mathbf{7 . 0}$ | Below 40 | $\mathbf{0}$ |

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: $\quad 580 / 800=\mathbf{7 2 . 5 \%}$
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.

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

| Semester | I | II | Total |
| :--- | :--- | :--- | :---: |
| Total Marks per Semester | 800 | 800 | 1600 |
| Total Marks Secured | 580 | 641 | 1221 |
| Semester Alpha Sign Grade | A | A+ | - |
| Semester GPA | 7.22 | 8.02 | - |
| Semester Credits (C) | 25 | 25 | 50 |
| Semester Credit Points <br> $($ 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 $=381.0 / 50=\mathbf{7 . 6 2}$

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) <br> (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 $=802.3 / 100=\mathbf{8 . 0 2}$

## Program Alpha Sign Grade: $\mathbf{A}^{+}$

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) <br> (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 $=1198.1 / 148=\mathbf{8 . 1 0}$

Program Alpha Sign Grade: $\mathbf{A}^{+}$

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) <br> (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 $=1554.8 / 192=\mathbf{8 . 1 0}$
Program Alpha Sign Grade: $\mathbf{A}^{+}$

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 <br> 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 <br> 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 <br> (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: $\mathbf{A}^{+}$

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


[^0]:    *In lieu of the research Project, two additional elective papers/ Internship may be offered.

[^1]:    *In lieu of the research Project, two additional elective papers/ Internship may be offered.

[^2]:    *In lieu of the research Project, two additional elective papers/ Internship may be offered.

[^3]:    * Two Discipline Elective papers may be offered in lieu of the project work.

