## National Education Policy 2020 Guidelines

## I. Preamble

The Undergraduate Curriculum Framework-2022 of Autonomous Bhavan's College underlines the historical perspective, philosophical basis, and contemporary realities of higher education as enshrined in the National Education Policy 2020 and endeavours to synchronize these cornerstones while charting the road ahead for the state of higher education. The resultant outcome of this comprehensive exercise undertaken by the college is an Undergraduate Curriculum which not only underlines the heart and soul of the NEP 2020 in letter and spirit but also goes on to create a teaching-learning framework at the undergraduate level to attract the young minds towards research, innovation, apprenticeship, social outreach, entrepreneurship and similar such areas of human knowledge and endeavour while imbibing the truly charged academic environ of college life. The following objectives of NEP are kept in perspective while framing the curriculum of Bhavan's college
» to promote each student's holistic development in both academic and non-academic spheres » to provide flexibility to students so that learners have the ability to choose their learning trajectories and programs, and thereby choose their paths in life according to their talents and interests » multidisciplinary and holistic education to ensure the unity and integrity of all knowledge thereby eliminating harmful silos between different areas of learning
» to promote creativity and critical thinking and to encourage logical decision-making and innovation; » to promote ethics and human \& Constitutional values;
» to promote multilingualism and the power of language in learning and teaching;
» to impart life skills such as communication, cooperation, teamwork, and resilience;
$»$ to promote outstanding research as a corequisite for outstanding education and development.
The below mentioned objectives have been reflected in various features of Bhavan's college programs

Holistic development of the students: Nurtured through imparting life skills. These life skill cour ses shall include courses on 'Environment and Sustainable Development Studies', 'Communication Skills', 'Ethics and Culture', 'Science and Society', 'Computational Skills’, 'IT \& Data Analytics', and similar such skills which shall make the students better equipped to deal with the life's challenges.

Flexibility to the students to determine their learning trajectories and pursuance of programs of study has been well ingrained in the courses. The college allows students to opt for the discipline (s) of study as a core discipline(s) depending on his/her choice.
$\mathrm{He} /$ she has been provided the option of focusing on studying allied courses of his/her selected discipline(s) (DSESs) or diversifying in other areas of study of other disciplines. Students have also been provided with the flexibility to study SECs and choose between Internships or Apprenticeship or Projects or Research or Community Outreach at an appropriate stage. In the fourth year, students are provided flexibility to opt for writing a dissertation (on major, minor, or combination of the two) or opt for Academic Projects or Entrepreneurship depending upon their choice and their future outlook, post completion of their formal education.

Multiple entry and exit facility: Given the extent of plurality of the Indian society and the diverse background to which students belong, multiple exits and provision of re-entry have been provided at various stages of the undergraduate program to accommodate their requirement and facilitate them to complete their studies depending upon their priorities of life.

Academic bank of credits: The earning and accumulation of credits in the Academic Bank of Credit (ABC), and the flexibility to redeem the requisite credit for award of appropriate Certificate / Diploma/ Degree, as the per the norms laid down by the UGC and the University, shall be made available to the students to provide the opportunity for lifelong learning as well as for availing academic outreach beyond the superstructure of the program of study in another University / Institution at the national /international level depending upon individual choice of the student (s).

Multilingualism: Semesters 1 and 2 of the program provides an opportunity to the students to study languages which are enshrined under the eighth schedule of the Constitution of India, thereby allowing the students for their holistic development, including the ability to acquire proficiency in a language beyond their mother tongue.

Research component: The college provides a mandatory program on research methodologies as one of the generic elective courses at the VI \& VII semester for students who opt for writing dissertation on major/ minor at VII and VIII semesters. Further, provision for internship / apprenticeship/ project/ community outreach right from the Ill semester up to VI semester provides ample opportunity to the students to explore areas of knowledge / activity beyond the four walls of the classroom and reach out to the world outside without any dilution of the academic feature of the course of study, he/she is pursuing.

## II. Abbreviations:

1. 'AEC' indicates 'Ability Enhancement Course'
2. 'B.A. indicates 'Bachelor of Arts'
3. 'B.Com.' indicates 'Bachelor of Commerce'
4. 'B.Sc. indicates 'Bachelor of Science'
5. 'DSC' indicates 'Discipline Specific Core'
6. 'DSE' indicates 'Discipline Specific Elective'
7. 'GE/OE' indicates 'Generic Elective'/open elective
8. 'SEC' indicates 'Skill Enhancement Course'
9. 'VAC' indicates 'Value Addition Course'

## III. Definitions

1. Courses of study - Courses of study indicates pursuance of study in a particular discipline. Every discipline shall offer three categories of courses of study, viz. Discipline Specific Core courses (DSCs), Discipline Specific Electives (DSEs) and Generic /Open Electives (GEs).
a) Discipline Specific Core (DSC): Discipline Specific Core is a course of study, which should be pursued by a student as a mandatory requirement of his/her program of study. DSCs shall be the core credit courses of that particular discipline which will be appropriately graded and arranged across the semesters of study, being undertaken by the student, as per NEP 2020. The DSCs specified in the framework would be identified by the concerned Department as core courses to be taught in a Program..
For example, for award of single discipline specific degree, such as B.A. (History), B.Com., B.Sc. (Physics) and similar such program DSCs shall be the core courses of History, Commerce and Physics, respectively.
b) Discipline Specific Elective (DSE): The Discipline Specific Electives (DSEs) shall be a pool of credit courses of that particular discipline (single discipline program of study) which a student chooses to study from his/her particular discipline(s). There shall be a pool of DSEs from which a student may choose a course of study. The DSEs specified in the framework would be identified by the concerned Department as elective courses to be taught in a Program.
For example, to pursue B.Sc. (Honors) Physics, DSEs chosen should be from a pool of DSEs of Physics.
c) Generic Elective (GE). Generic Electives shall be a pool of courses which is meant to provide multidisciplinary or interdisciplinary education to students. GEs shall consist of a pool of courses offered by various disciplines of study (excluding the GEs offered by the parent discipline), in groups of odd and even semesters, from which a student can choose. The GEs specified by the college would be identified by the concerned Departments as GEs to be taught in a Program.
In case a student opts for DSEs beyond his/her discipline specific course (s) of study, such DSEs shall be treated as GEs for that student.
d) Ability Enhancement course (AEC), Skill Enhancement Course (SEC) \& Value Addition Course (VAC)

These three courses shall be a pool of courses offered by all the Departments in groups of odd and even semesters from which students can choose. A student who desires to make Academic Project/ Entrepreneurship as Minor has to pick the appropriate combination of courses of GE, SEC, VAC, \& Internship/Apprenticeship/Project/Community (IAPC) which shall be offered in the form of various modules as specified in the scheme of studies.
(i) AEC courses are the courses based upon the content that leads to knowledge enhancement through various areas of study. They are Language and Literature and Environmental Science and Sustainable Development which will be mandatory for all disciplines.
(ii) SEC courses are skill-based courses in all disciplines and are aimed at providing hands-on-training, competencies, skills, etc. SEC courses may be chosen from a pool of courses designed to provide skill-based instruction.
(iii) VAC courses are value based courses which are meant to inculcate ethics, culture, constitutional values, soft skills, sports education and such similar values to students which will help in all round development of students.

## 2. Major discipline

a) A student pursuing a three ear undergraduate program or a four-year undergraduate program in a specific discipline as notified by the college (Core course) shall be awarded appropriate degree with Major in a Discipline on completion of VI or VIII Semester, if he/she secures in that Discipline at least $50 \%$ of the total credits

## 3. Minor discipline

a) A student mentioned at 2 (a) above pursuing a four-year UG program may be awarded Minor in a discipline, on completion of VIII Semester, if he/she earns minimum 28 credits from seven GE courses of that discipline. For example, if a student pursuing B.A. (Honors) History chooses seven GE courses of Political Science out of a total of twelve GE courses and writes dissertation, he/she shall be awarded on successful completion of VIII Semester, Major in History and Minor in Political Science.
This definition of Minor is independent of GE'S for which there is a requirement of 28 credits to be treated as Minor.

## 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 choice for students to select courses from the prescribed courses (core, open elective, discipline elective, ability and skill enhancement language, soft skill etc. courses).
c. Course: Usually referred to as 'paper', which is a component of a program. 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 etc. 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 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.
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 point and 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 O, A+, A, B+, B, C, P and F.
i. Program: It is a study in a discipline leading to 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 total course credits taken during that semester. It shall be expressed up to two decimal places.

1. Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative performance of a student over all the semesters of a program. The CGPA is the ratio of total credit points secured by a student in various courses in all the semesters and sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
m. Transcript or Grade Card or Certificate: Based on the grades earned, a Grade Card 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 etc.).

## 3. PROGRAMMES OFFERED BY AUTONOMOUS BHAVANS COLLEGE :

3.1 Faculty of Arts:
a) 3 years Bachelor of Arts, B.A.
b) 4 years Bachelor of Arts with Honors, B.A.(Hons.) in Economics
c) 4 years Bachelor of Arts with Honors, B.A.(Hons.) in Psychology
d) 2 years Master of Arts, M.A. in Economics
e) 2 years Master of Arts, M.A. in Psychology
f) 3 years Bachelor of Arts, B.A. in Multimedia and Communication
3.2 Faculty of Science
a) 3 years Bachelor of Science, B.Sc. in botany/chemistry/microbiology/physics/zoology/ statistics/Mathematics.
b) 4 years Bachelor of Science with honors, B.Sc. (Hons.) in botany/chemistry/microbiology /physics /zoology
c) 4 years Bachelor of Science with honors (research), B.Sc. (Hons.)(research) in botany/chemistry/microbiology/ physics /zoology
c) 3 years Bachelor of science in Computer Science, B.Sc.(CS)
d) 3 years Bachelor of Science in Information Technology, B.Sc.(IT)
e) 3 years Bachelor of Science in Biotechnology, B.Sc.(BT)
f) 2 years Master of Science, M.Sc. in various Disciplines/ Subjects

### 3.3 Faculty of Commerce

a) 3 years Bachelor of Commerce, B.Com.,
b) 3 years Bachelor of management studies, BMS,
c) 3 years Bachelor of Commerce in accountancy and finance BAF
d) 3 years Bachelor of Commerce in Retail Management (Vocational), B.Com. (Vocational)
4. DURATION OF PROGRAMMES, CREDITS REQIUREMENTS AND OPTIONS: The undergraduate degree will be of either a three- or four-year duration, with multiple entry and exit options within this period, The four years multidisciplinary Bachelor's program is the preferred option as it allows the opportunity to experience the full range of holistic and multidisciplinary education with a focus on major and minor subjects as per the student's preference. The four-year program may also lead to a degree with Research, if the student completes a rigorous research project in the major area(s) of study.

The undergraduate programs shall extend over three/four academic years (six/Eight Semesters) with multiple entry 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 Program would lead to Bachelor Degrees with Honors in a discipline/subject.

Each semester shall consist of at least 16 weeks of study with a minimum of 90 working days (excluding the time spent for the conduct of end semester examinations). The candidates shall complete the courses equivalent to minimum credit requirements

| Exit with | Minimum <br> Credits Re- <br> quirement | NSQF <br> Level |
| :--- | :---: | :---: |
| Certificate at the Successful Completion of First Year (Two Semes- <br> ters) of Four Years Multidisciplinary UG Degree Program | 44 | 5 |
| Diploma at the Successful Completion of the Second Year (Four Se- <br> mesters) of Four Years Multidisciplinary UG Degree Program | 88 | 6 |
| Basic Bachelor Degree at the Successful Completion of the Third <br> Year (Six Semesters) of Four Years Multidisciplinary Undergraduate <br> Degree Program | 132 | 7 |
| Bachelor Degree with Honors in a Discipline at the Successful Com- <br> pletion of the Four Years (Eight Semesters) Multidisciplinary Under- <br> graduate Degree Program | 176 | 8 |

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 program by research, shall be allowed to continue the program with Research to obtain the Bachelor's degree with honors by research, while other candidates may continue their studies in the fourth year of the undergraduate program with or without a research project along with other courses as prescribed for the program to complete their Bachelor's degree with honors.

Candidates who successfully complete their four years Bachelor's degree with honors, either by research or course work with research component and a suitable grade are eligible to enter the 'Doctoral (Ph.D.) Program' in a relevant discipline or to enter the 'Two Semester Master's Degree program".

National Skills Qualifications Framework: General Education has to be synchronized/ 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 of Bhavan's College (Autonomous) has been be designed in a manner that at the end of year-1, year2 and year-3, students are able to meet below mentioned level descriptors for level 5, 6 and 7 of NSQF, respectively:
The progressive curriculum thus shall position knowledge and skills required on the continuum i.e of novice problem solvers (at entry level of the program) to expert problem solvers (by the time of graduation):

- At the end of first year - Ability to solve well defined problems
- At the end of second year - Ability to solve broadly defined problems
- At the end of third year - Ability to solve complex problems that are ill-structured requiring multidisciplinary skills to solve them

During fourth year- Experience of workplace problem solving in the form of Internship or Research Experience preparing for Higher Education or Entrepreneurship Experience

Masters Program: Master's Degree Programs will be of One Academic Year (Two Semesters) for the Four Years Honors Degree holders and it will be of Two Academic Years (Four Semesters) for the three years basic or three years Honors Degree holders.
Two Years Master's Degree Programs 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:

Note: A student will be allowed to enter/re-enter only at the Odd Semester and can only exit after the Even Semester. Re-entry at various levels as lateral entrants in academic programs should be based on the earned credits and proficiency test records.

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 notified in the Gazette of India, which now facilitates an institution to allow up to 40 per cent of the total courses being offered in a particular program in a semester through the online learning courses offered through the SWAYAM platform.

Universities with 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 programs offered on the SWAYAM portal or any other online educational platform approved by the UGC/ the regulatory body from time to time.

ATTENDANCE AND CHANGE OF SUBJECTS: A candidate shall be considered to have satisfied the requirement of attendance for a semester if he/she attends not less than $75 \%$ of the number of classes actually held up to the end of the semester in each of the subjects. There shall be no minimum attendance requirement for the Cocurricular and extension activities.

An option to change a language/subject may be exercised only once, within four weeks from the date of commencement of the I Semester on payment of fee prescribed.

Whenever a change in a subject is permitted, the attendance in the changed subject shall be calculated by taking into consideration the attendance in the previous subject studied.
9.4 If a candidate represents his/her institution / University in Sports /NCC / NSS / Cultural or any officially sponsored activities he/she may be permitted to claim attendance for actual number of days participated, based on the recommendation of the Head of the Institution concerned.

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 these courses/ subjects and the candidate shall seek re-admission to those courses/ subjects in a subsequent year.
For Science Faculty leading to a B.Sc. degree (Aided /Unaided)

For Arts Faculty leading to a B.A. degree (Aided /Unaided)

For commerce Faculty leading to a B.Com. degree (Aided /Unaided)


