



ಬೆಂಗಳೂರು ಉತ್ತರ ವಿಶ್ವವಿದ್ಯಾಲಯ

ಟಮಕ, ಕೋಲಾರ – 563103

CHOICE BASED CREDIT SYSTEM

(Semester Scheme with Multiple Entry and Exit Options for Under Graduate Course)

- g) A candidate opting for Genetics as an optional subject shall also opt for Chemistry/ Biochemistry and Botany / Zoology / Microbiology / Biotechnology / Sericulture as optional subjects.

7.4 PART-III:

A) Foundation, Skill Development or Interdisciplinary Courses

(Common for all Programmes):

- i) Compulsory courses in the first and second semesters one in each semester
 1. Constitution of India and Human Rights
 2. Environment and Public Health
- ii) Any four skill development courses in the third, fourth, fifth and sixth 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.	B.Sc./B.C.A.	B.Com./BBA/BMS/BHM
III	Science and Society	Culture, Diversity & Society	Science and Society
IV	Life Skills /Personality Development	Life Skills / Personality Development	Life Skills / Personality Development
V	Banking & Finance / Building Mathematical Ability	Banking & Finance / Capital Market/ German / French	German / French / Sanskrit / Culture, Diversity and Society
VI	Entrepreneurship & Innovation / Computer Application & Information Technology	Entrepreneurship & Innovation / Computer Application & Information Technology	Creativity & Innovation / Value Education

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

B) Co-curricular and Extension Activities

A student shall opt for one of the following activities offered in the college, in each of the first four semesters of the undergraduate programmes. The activity carries a credit each and will be internally assessed for 50 marks.

- a) N.S.S. / N.C.C
- b) Sports and Games
- c) Physical Education or Activities related to Yoga
- d) Field studies / Industry Implant Training
- e) Involvement in campus publication
- f) Publication of articles in news papers, magazines or other publications
- g) Community work such as promotion of values of National Integration,

Environment, Human rights and duties, Peace, Civic sense etc.

- h) A Small project work concerning the achievements of India in different fields
- i) Evolution of study groups/seminar circles on Indian thoughts and ideas
- j) Activity exploring different aspects of Indian civilizations
- k) Involvement in popularization programmes such as scientific temper
- l) Computer assisted/web-based learning and e-library skills
- m) Innovative compositions and creations in music, performing and visual arts etc.
- n) Other Activities such as Cultural Activities as prescribed by the University.

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

8. ATTENDANCE AND CHANGE OF SUBJECTS:

- 8.1 A candidate shall be considered to have satisfied the requirement of attendance for a semester if he/she attends not less than 75% of the number of classes actually held up to the end of the semester in each of the subjects. There shall be no minimum attendance requirement for the Co-curricular and extension activities.
- 8.2 An option to change a language/subject may be exercised only once within four weeks from the date of commencement of the I Semester.
- 8.3 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.
- 8.4 If a candidate represents his/her institution / University/ Karnataka State/ Nation in Sports / NCC / NSS / Cultural or any officially sponsored activities he/she may be permitted to claim attendance for actual number of days participated, based on the recommendation of the Head of the Institution concerned. If a candidate is selected to participate in national level events such as Republic Day Parade etc., he/she may be permitted to claim attendance for actual number of days participated based on the recommendation of the head of the Institution concerned.

9. COURSE PATTERNS AND SCHEMES OF EXAMINATIONS

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

10. INTERNAL ASSESSMENT:

Total marks for each course shall be based on continuous assessments and end term examinations. As per the decision of the Karnataka State Higher Education Council, it is necessary to have uniform pattern of 30 : 70 for IA and End Term examinations respectively, among all the Universities, their affiliated and autonomous colleges.

- Total Marks for each course = 100%
- Continuous assessment (C1) = 15% marks
- Continuous assessment (C2) = 15% marks
- Semester End Examination (C3) = 70% marks.

Evaluation process of IA marks shall be as follows.

- 10.1 The first component (C1) of assessment is for 15% marks. This shall be based on test, assignment, seminar, case study, field work, project work etc. This assessment and score process should be completed after completing 50% of syllabus of the course/s and within 45 working days of semester program.
- 10.2 The second component (C2) of assessment is for 15% 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 remaining 50 percent of syllabus of the courses of the semester.
- 10.3 During the 18th – 20th week of the semester, a semester end examination of 3 hours duration 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 70%.
- 10.4 In case of a student who has failed to attend the C1 or C2 on a scheduled date, it shall be deemed that the student has dropped the test. However, in case of a student who could not take the test on scheduled date due to genuine reasons, such a candidate may appeal to the Program Coordinator / Principal. The Program Coordinator / Principal in consultation with the concerned teacher shall decide about the genuineness of the case and decide to conduct special test to such candidate on the date suitable to the concerned teacher but before commencement of the concerned semester end examinations.
- 10.5 For assignments, tests, case study analysis etc., of C1 and C2, the students should bring their own answer scripts (A4 size), graph sheets etc., required for such tests/assignments and these be stamped by the concerned department using their department seal at the time of conducting tests / assignment / work etc.
- 10.6 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 C1 and C2

Activities	C1	C2	Total Marks
Session Test	10% marks	10% marks	20%
Seminars	05% marks		05%
Case study / Assignment / Field work / Project work etc		05% marks	05%
Total	15% marks	15% marks	30%

- For practical course of full credits, Seminar shall not be compulsory. In its place, marks shall be awarded for Practical Record Maintenance.
- Conduct of Seminar, Case study / Assignment, etc. can be either in C1 or in C2 component at the convenience of the concerned teacher.
- 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 I (C1) 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 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 the same till the announcement of the examination results of the concerned semester.

- 10.7 The marks of the internal assessment shall be published on the notice board of the department / college for information of the students.
- 10.8 The Internal assessment marks shall be communicated to the Registrar (Evaluation) at least 10 days before the commencement of the University examinations and the Registrar (E) shall have access to the records of such periodical assessments.
- 10.9 There shall be no minimum in respect of internal assessment marks.
- 10.10 Internal assessment marks shall be shown separately in the marks card. A candidate who has failed or rejected the result, shall retain the internal assessment marks.

11. REGISTRATION FOR EXAMINATIONS:

A candidate shall register for all the papers of a semester when he/she appears for the examination of that semester for the first time.

12. CONDUCT OF EXAMINATIONS:

- 12.1 There shall be Theory and Practical examinations at the end of each semester, ordinarily during November for odd semesters and during May for even semesters, as prescribed in the Scheme of Examinations.
- 12.2 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.
- 12.3 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.

13. MINIMUM FOR A PASS:

- 13.1 No candidate shall be declared to have passed the Semester Examination as the case may be under Part I / Part II / Part III 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 subjects and 40% marks (including IA) in Project work & viva wherever prescribed.
- 13.2 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, within the maximum period prescribed for completing the programme. He/she must obtain the minimum marks for a pass in that subject (theory and practicals separately) as stated in para (13.1) above.



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



Evaluation process of IA marks shall be as follows.

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

Outline for continuous assessment activities for C1 and C2

Activities	C1	C2	Total Marks
Session Test	10% marks	10% marks	20%
Seminars/Presentations/Activity	10% marks		10%
Case study /Assignment / Field work / Project work etc.		10% marks	10%
Total	20% marks	20% marks	40%

- 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%)
- Conduct of Seminar, Case study / Assignment, etc. can be either in C1 or in C2 component at the convenience of the concerned teacher.
- 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 I (C1) 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.

- l) The marks of the internal assessment shall be published on the notice board of the department / college for information of the students.
- m) The Internal assessment marks shall be communicated to the Registrar (Evaluation) at least 10 days before the commencement of the University examinations and the Registrar (E) shall have access to the records of such periodical assessments.
- n) There shall be no minimum in respect of internal assessment marks.
- o) 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 he/she fulfills the requirements, when he/she appears for examination of that semester for the first time.

- (a) There shall be Theory and Practical examinations at the end of each semester, ordinarily during November-December for odd semesters and during May-June for even semesters, as prescribed in the Scheme of Examinations.
- (b) Unless otherwise stated in the schemes of examination, practical examinations shall be conducted at the end of each semester. They shall be conducted by two examiners, one internal and one external and shall never be conducted by both internal examiners. The statement of marks sheet and the answer books of practical examinations shall be sent to the Registrar (Evaluation) by the Chief Superintendent 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 / viva-voce, 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. CARRY OVER:

Candidates who fail in 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 the completion of all the eight semesters of the programme and the corresponding overall alpha-sign grades. If some candidates exit at the completion of first, second or third year of the four years Undergraduate Programmes, with Certificate, Diploma or the Basic Degree, respectively, then the results of successful candidates at the end of second, fourth or sixth semesters shall also be classified on the basis of the Cumulative Grade Point Average (CGPA) obtained in the two, four, six or eight semesters, respectively. for award of

- 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

