

Choice Based Credit System



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Choice Based Credit System

- *(Framed under Section 44 (1) (c) of the KSU Act 2000)*
- New challenges in higher education have led to a paradigm shift
- Re-conceptualising the Higher Education
- Traditional educational system: Information based knowledge
- The need of the hour: a more holistic approach that integrates providing skills and specialized training with the values necessary to make a student into a better human being and a useful member of society.

Choice Based Credit System

- The UGC formulated Guidelines for adoption of uniform Choice-Based Credit System (CBCS) across all the universities in the country
- All the universities to implement them in all the under-graduate and post-graduate programmes.
- The State Higher Education Council has also communicated general guidelines in this regard.
- The credit based semester system provides for flexibility in designing curriculum and assigning credits based on the course content and hours of teaching.

Choice Based Credit System

- provides a 'cafeteria' type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning.
- at par with the global practices in terms of academic standards and evaluation strategies, retaining the present structures of the undergraduate and post-graduate programmes.
- In the emerging scenario of Internationalization of Indian Higher Education, it is imperative that the Universities in India should follow this system so that the mobility of their products both within and across the geographical jurisdiction becomes possible.

RCU Choice Based Credit System

- to initiate qualitative and substantial changes in its undergraduate and post-graduate programs, to cater to the needs of students with diverse talents, aspirations and professional requirements.
- to introduce the Choice Based Credit System in all the Undergraduate Programmes in the Schools, effective from the academic year 2020-21.
- For multifaceted development of students, curriculum emphasizes on wide variety of courses to enhance their knowledge in several core courses including those in languages and subjects in Arts, Science and Commerce, and value-based and skill development courses.

The Salient Features of the CBCS

- Each course shall carry certain number of credits.
- Credits normally represent the weightage of a course and are a function of teaching, learning and evaluation strategies such as the number of contact hours, the course content, teaching methodology, learning expectations, maximum marks etc.
- In the proposed programs, generally 1 to 2 hours of instructions per week in a semester is assigned one credit.
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The Salient Features of the CBCS

- 124 credits (Arts & BASLP),
- 136 credits (BSc, BSc CS, CCJ, BSc(FAD and GD)),
- 138 credits (BSW),
- 140 credits (BCA, BBA & BBA A.Mgt),
- 142 credits (Commerce)
- 68 credits (BHM).

The Salient Features of the CBCS

- a) The relative importance of subjects of study is quantified in terms of credits.
- b) The subjects of study include foundation/compulsory core and skill development courses.
- c) The programme permits horizontal mobility in course selections.
- d) The students shall take part in co-curricular and extension activities.
- e) The declaration of result is based on the Aggregate Percentage of marks obtained as well as on Aggregate or Cumulative Grade Point Average (CGPA) earned.

Objectives of CBCS

- i. To make the curriculum learner centric.
- ii. To encourage inter-disciplinary learning without disturbing the domain centric knowledge.
- iii. To promote mobility of the students and help in optimizing learning.
- iv. To allow autonomy to the teachers with built-in accountability.
- v. Continuous evaluation of students to help in optimizing learning.
- vi. To introduce transparency in the evaluation system.
- vii. To improve employability of the graduates.

Definitions of Key Words

1. **Academic Year:** Two consecutive (one odd + one even) sem
2. **Academic Calendar:** An Academic Calendar will be prepared by the University to maintain uniformity in the CBCS.
3. **Choice Based Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses (core, elective or soft skill etc. courses).
4. **Discipline:** A discipline is a subject, usually referred to as an 'Optional'. A candidate has to select three disciplines of his choice out of the combination of disciplines except BBM and B. Com. offered by the college.
 - All the three disciplines carry equal weight.
 - However, if the candidate prefers to study one of the languages as a discipline, he / she can opt for only one language as one of the three disciplines.

5. **Programmes:** An undergraduate programme leading to B.A/B.S.W/B.COM/B.B.A/A.Mgt /B.SC/B.SC.CS/ B.C.A/B.H.M/C.C.J/ S.Sc.Tech or any other Bachelor's degree.
6. **Core Course:** A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core Course.
7. **Elective Course:** Generally, a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline / subject of study or which provides an extended scope or which enables an exposure to some other discipline / subject / domain or nurtures the candidate's proficiency / skill is called an Elective Course.

8. **Discipline Specific Elective (DSE) Course:** Elective courses that may be offered by the main discipline/ subject of study is referred to as Discipline Specific Elective.
9. **Ability Enhancement Course (AEC):** Ability Enhancement Course (AEC) may be of two kinds: Ability Enhance Compulsory Course (AECC) and Skill Enhancement Course (SEC).
10. **AE Compulsory Course (AECC) :** AECC courses are the courses based upon the content that leads to knowledge enhancement: (i) Environment Studies, (ii) Indian Constitution, and (iii) English and Kannada/Modern Indian Languages (MIL)/Communication. These courses are mandatory for all disciplines
11. **Skill Enhancement Course (SEC):** SEC courses are value-based and / or skill-based and are aimed at providing hands-on-training, competencies, skills etc. so as to increase their employability.

- 12. 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/laboratory work/ internal tests/seminars/term papers /assignments /presentations/etc. or a combination of some of these.
- 13. 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 completed.
- 14. Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one to two hour of teaching (lecture) or two hours of practical work/field work per week.
- 15. Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale. **16. Credit Point:** It is the product of grade point and number of credits for a course.

17. **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, D and F.
18. **Programme:** A programme leading to award of a Degree, diploma or certificate.
19. **Semester:** Each semester one consisting of 16 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June (including admission/exams/valuations)
20. **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.

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

Attendance

1. Each semester shall be taken as a unit for the purpose of calculating attendance.
2. A student shall attend the Lectures and Practical's as prescribed by the University during the Semester.
3. 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.

Change of Subjects

- An option to change a language/subject may be exercised only once within four weeks from the date of commencement of the I Semester
- or within 30 days of the last date of admission as referred by the University.
- The change is permissible on the specific recommendation of the Principal and a payment of necessary fees to the University as preserved by the University from time to time.

Subjects of Study

- Three Parts: I, II, III
- Part I: Languages
- Two languages are to be studied out of which one shall be English
- the other shall be Kannada/ Hindi, Arabic, Marathi, Prakrit, Persian, Sankrit, Urdu, (MIL) and any other language prescribed/approved by the university.

Part II: Optional Subjects

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COMBINATION OF OPTIONAL SUBJECTS

ARTS					
Sl. No.	A	B	C	D	E
1.	Applied Statistics	Computer Application	Arabic	Agri. Marketing	Indion History and Epigraphy
2.	Elements of Mathematics and Statistics	Psychology	Geography	Criminology and Forensic Science	History & Archeology
3.	Kannada	Persian	Hindi	Economics of Rural Development	Journalism & Mass Communication
4.	Marathi	Political Science	Library and Information Science	Economics	Folk literature
5.	Statistics	Sanskrit		Education	Prakrit
6.	Urdu	Yoga	Sociology	Music	-
7.	English	Home Science	Social Work	-	-

Note:

1. A Candidate is allowed to choose any three groups out of five groups (A,B,C,D,E)
2. A candidate is permitted to take three papers in all, but not more than one paper from each group, however subject to the availability of staff and facilities in his/her college.
3. Principals/Candidates are strictly advised to follow the approved regulations in respect of U.G Semester Courses, in addition to the above conditions.

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Optional Subjects

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COMBINATION OF OPTIONAL SUBJECTS

SCIENCE					
Sl. No.	A	B	C	D	E
1.	Microbiology	Chemistry	Biotechnology	Botany	Library and Information Science
2.	Physics	Electronics	Home Science	Computer Science	Statistics
3.	-	Geography	Mathematics	Criminology and Forensic Science	Zoology
4.	-	-	-	-	Geology

Note:

1. A candidate is allowed to choose any three **groups** out of five groups (A, B,C,D,E)
2. A candidate is permitted to choose one paper from each group subject to the following conditions:
 - a) The Students opting for Physics as one of the optional subjects must offer Mathematics.
 - b) The students opting Microbiology/Biotechnology as one of the optional subjects must offer Chemistry and Botany or Zoology.
3. Principals/Candidates are strictly advised to follow the approved regulations in respect of U.G. Semester Courses, in addition to the above conditions.

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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 / Human Rights.
 2. Environment / 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.

Part III: 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) Community work such as promotion of values of National Integration, Environment, Human rights and duties, Peace, Civic sense etc.

Part III: B) Co-curricular and Extension Activities

- f) A Small project work concerning the achievements of India in different fields
- g) Evolution of study groups/seminar circles on Indian thoughts and ideas
- h) Computer assisted/web-based learning and e-library skills
- Evaluation of Co-curricular and Extension Activities shall be as per the procedure evolved by the university from time to time.

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 20 : 80 for IA and End Term examinations respectively, among all the Universities, their affiliated and autonomous colleges.
- Total Marks for each course = 100% (100/50 marks)
Continuous assessment (C1) = 10% marks (10/5 marks)
- Continuous assessment (C2) = 10% marks (10/5 marks)
- Semester End Examination (C3) = 80% marks (80/40 marks)

Evaluation Process of IA marks

- 1. The first component (C1):** assessment is for 10% (10/5) marks.
2. based on test, assignment, seminar, case study, field work, project work etc.
 - completed after completing 50% of syllabus of the course/s
 - within 45 working days of semester program.

Evaluation Process of IA marks

2. The second component (C2): assessment is for 10% (10/5) marks.
 - 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.
3. The Third Component (C3): 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.
 - The maximum marks for the final component will be 80% (80/40 marks)

Procedure for Re-test

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.
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.

The outline for continuous assessment activities for Component-I (C1) and Component-II (C2)

Activities	C1	C2	Total
Session Test/ seminars, assignments/ Case study / Assignment /Field work / Project work etc	10% marks (10/5 marks)	10% marks (10/5 marks)	20% (20/10 marks)

Minimum for a Pass

- 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
- 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.

Conversion of Percentage of Marks into Grade Points in a Paper

% Marks in a paper/practical

Grade Point GP

• 98-100	• 10
• 93-97	• 9.5
• 88-92	• 9.0
• 83-87	• 8.5
• 78-82	• 8.0
• 73-77	• 7.5
• 68-72	• 7.0
• 63-67	• 6.5
• 58-62	• 6.0
• 53-57	• 5.0
• 48-52	• 4.5
• 43-47	• 4.0
• 40-42	• 4.0
• Below 40	• 0

Table II: Final Result / Grades Description

Semester Program % of Marks	Semester GPA / Program CGPA	Alpha-Sign Letter Grade	Result / Class Description
90.0-100	9.00-10.00	O (Outstanding)	Outstanding
80.0-<90.0	8.00-<9.00	A++ (Excellent)	First Class Exemplary
70.0-<80.0	7.00-<8.00	A+ (Very Good)	First Class Distinction
60.0-<70.0	6.00-<7.00	A (Good)	First Class
55.0-<60.0	5.50-<6.00	B+(Above Average)	High Second Class
50.0-<55.0	5.00-<5.50	B (Average)	Second Class
40.0-<50.0	4.00-<5.00	C (Pass)	Pass Class
Below 40	Below 4.00	F (Fail)	Fail/Reappear
Absent	0	Ab (Absent)	

BA Course Pattern



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BCOM Course Pattern



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BSC Course Pattern



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COMPUTATION OF SEMESTER GRADE POINT AVERAGE (GPA) AND AGGREGATE OR CUMULATIVE GRADE POINT AVERAGE (CGPA)



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Any Questions



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