ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ

ಜ್ಞಾನ ಗಂಗಾ, ಕಲಬುರಗಿ–585 106, ಕರ್ನಾಟಕ

ದೂರವಾಣಿ ಸಂ.: 08472-263202 ಫ್ಯಾಕ್ಸ್: 08472-263206, ಇ–ಮೇಲ್:

registrargug@rediffmail.com

ಕ್ರ.ಸಂ.ಗುವಿಕ/ವಿಮವಿ/ಬಿಒಎಸ್/2018–19/1567 ದಿನಾಂಕ: 16/01/2019

ಅಧಿಸೂಚನೆ

ವಿಷಯ: ಸ್ನಾತಕ ಪದವಿ ಕೋರ್ಸಿಗೆ ಸಿಬಿಸಿಎಸ್ (Choice Based Credit System) ಹೊಸ ಕ್ರಮನಿಯಮಾವಳಿಗಳನ್ನು ಜಾರಿಗೊಳಿಸಿದ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ:1) ಪತ್ರ ಸಂಖ್ಯೆ.ಗುವಿಕ/ವಿಮವಿ/ಬಿಓಎಸ್/2018–19/763 ದಿನಾಂಕ.15.07.2018.

2) ಅಧಿಸೂಚನೆ ಸಂ.ಗುವಿಕ/ವಿಮವಿ/ಬಿಓಎಸ್/2018–19/1011 ದಿನಾಂಕ.11.09.2018.

3) ಸರ್ಕಾರದ ಪತ್ರ ಸಂ ಇಡಿ 04 ಯುಜಿಎಸ್ 2018 ದಿನಾಂಕ.15.11.2018.

4) ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಅನುಮೋದನೆ ದಿನಾಂಕ.26.12.2018.

****

2018–19 ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ಪದವಿ ಕೋರ್ಸುಗಳಿಗೆ ಕಡ್ಡಾಯಗೊಳಿಸಲಾದ ಸಿಬಿಸಿಎಸ್ (Choice Based Credit System) ಯೋಜನೆಯನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಹಾಗೂ ಅದರಂತೆ ರಚಿಸಲಾಗಿರುವ ಹೊಸ ಕ್ರಮನಿಯಮಾವಳಿಗಳನ್ನು ಉಲ್ಲೇಖ (2) ರನ್ವಯ ಕುಲಾಧಿಪತಿಗಳ ಅನುಮೋದನೆಯನ್ನು ನಿರೀಕ್ಷಿಸಿ ಅಧಿಸೂಚನೆಯನ್ನು ಹೊರಡಿಸಲಾಗಿತ್ತು. ಮುಂದುವರೆದು, **ಸರ್ಕಾರದ ಪತ್ರ ಸಂಖ್ಯೆ ಇಡಿ 04 ಯುಜಿಎಸ್ 2018 ದಿನಾಂಕ.15.11.2018.** ರನ್ವಯ ಸದರಿ ಕ್ರಮನಿಯಮಾವಳಿಗಳನ್ನು ಗೌರವಾನ್ವಿತ ರಾಜ್ಯಪಾಲರು ಹಾಗೂ ಕುಲಾಧಿಪತಿಗಳು ಉಲ್ಲೇಖ (3) ಪತ್ರದನ್ವಯ ಅನುಮೋದನೆ ನೀಡಿರುತ್ತಾರೆ.

ಸದರಿ ಕೋರ್ಸಿನ ಹೊಸ ಕ್ರಮನಿಯಮಾವಳಿಯು 2018–19ನೇ ಸಾಲಿನಿಂದ ಅನ್ವಯವಾಗುವಂತೆ ಜಾರಿಗೊಳಿಸಲಾಗಿದೆ.

ಕುಲಸಚಿವರು
ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

ಗೆ,

1. ಎಲ್ಲಾ ಅಧ್ಯಯನ ವಿಭಾಗಗಳ ಮುಖ್ಯಸ್ಥರಿಗೆ.
2. ಎಲ್ಲಾ ಮಹಾವಿದ್ಯಾಲಯಗಳ ಪ್ರಾಂಶುಪಾಲರಿಗೆ.

ಪ್ರತಿಗಳು:

1. ಎಲ್ಲಾ ನಿಕಾಯದ ಡೀನ್‌ರಿಗೆ ಮಾಹಿತಿಗಾಗಿ.
2. ಕುಲಸಚಿವರು (ಮೌಲ್ಯಮಾಪನ) ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
3. ವಿತ್ತಾಧಿಕಾರಿಗಳು, ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
4. ನಿರ್ದೇಶಕರು, PMEB ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
5. ಮುಖ್ಯಸ್ಥರು, ಗಣಕ ಕೇಂದ್ರ ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ವೆಬ್ ಸೈಟ್‌ನಲ್ಲಿ ಪ್ರಕಟಿಸಲು ಸೂಚಿಸಲಾಗಿದೆ.
6. ವಿಶೇಷಾಧಿಕಾರಿಗಳು, ವಿದ್ಯಾಮಂಡಲ ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.
7. ಕುಲಪತಿಗಳ ಕಾರ್ಯದರ್ಶಿ / ಕುಲಸಚಿವರ ಆಪ್ತ ಅಹಾಯಕರು ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ ರವರ ಮಾಹಿತಿಗಾಗಿ.

H.K.E.S.'s Margol College of Arts, Science & Commerce Estd.1967 SHAHABAD 585 228

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

GULBARGA UNIVERSITY KALABURAGI

Draft Regulations governing Undergraduate degree Programme under Choice Based Credit System (CBCS) (Semester Scheme)

(framed under Section 44 (c) of Karnataka State Universities Act, 2000)

1. Preamble

The University Grants Commission (UGC) has initiated several measures to bring equity, efficiency and excellence in the Higher Education System in India. The important measures taken to enhance academic standards and quality in higher education include innovation and improvements in curriculum, teaching-learning process, examination and evaluation systems, besides governance and other matters. The UGC has formulated various regulations and guidelines from time to time to improve the higher education system and maintain minimum standards and quality across the Higher Educational Institutions (HEIs) in the country. The academic reforms recommended by the UGC in the recent past have led to overall improvement in the higher education system. However, due to lot of diversity in the system of higher education, there are multiple approaches followed by universities towards examination, evaluation and grading system. While the HEIs must have the flexibility and freedom in designing the examination and evaluation methods that best fits the curriculum, syllabi and teaching-learning methods, there is a need to devise a sensible system for awarding the grades based on the performance of students. Presently, the performance of the students is reported using the conventional system of marks secured in the examinations or grades or both. The conversion from marks to letter grades and the letter grades used vary widely across the HEIs in the country. This creates difficulty for the academia and the employers to understand and infer the performance of the students graduating from different universities and colleges based on grades.

The grading system is considered to be better than the conventional marks system and hence it has been followed in the top institutions in India and abroad. So, it is desirable to introduce uniform grading system. This will facilitate student mobility across institutions within and

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI

H.K.E.S. S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor, Gulbarga University, Kalaburagi

PRINCIPAL
H.K.E.S. S.S. Margol College of Arts, Science & Commerce, SHAHABAD-585 228

across countries and also enable potential employers to assess the performance of students. To bring in the desired uniformity in grading system and method for computing the Cumulative Grade Point Average (CGPA) based on the performance of students in the examinations, the UGC has formulated certain guidelines. Accordingly, Gulbarga University is implementing the Choice Based Credit System (CBCS) at Under Graduate Degree Programme based on the guidelines issued by UGC. CBCS provides an opportunity for the students to choose courses from the prescribed courses including core, elective or skill based courses

2. TITLE

These Regulations shall be called "Regulations governing the Choice Based Credit System for Under Graduate programmes in Science, Social Science, Arts and Commerce 2017".

3. OBJECTIVES OF CBCS

Introduction of Choice Based Credit System has following objectives:

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.

4. APPLICABILITY OF CBCS AND GRADING SYSTEM

i. The Regulation herein specified applies to all full-time / regular undergraduate programmes under Choice Based Credit System (Semester Scheme) offered by colleges affiliated to the Gulbarga University and Post Graduate Centers attached to Gulbarga University, Kalaburagi.

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI-585106

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

ii. The College imparting undergraduate teaching, hereafter, shall be referred to as College.

DISADVANTAGES

i. Workload of teachers may fluctuate.

ii. Demand good infrastructure for offering the Under Graduate programme (s).

To eliminate the difficulty in estimating the exact marks, the university has decided to include both marks obtained by the student and the corresponding grade and CGPA in the Grade Card / Marks Card.

5. SCOPE, APPLICATION AND COMMENCEMENT

i. The regulations shall apply to all non-professional undergraduate programmes including B.A. /B.Sc./ B.COM./B.B.M./ B.C.A./ B.F.A./B.S.W. or any other undergraduate course offered by the Colleges affiliated to Gulbarga University and its Post Graduate Centers from the date of assent of the Chancellor (2018-19 onwards).

ii. The learning and evaluation is on semester pattern.

iii. Eligibility, qualifications and admission procedure for each programme of study is as approved by the Academic Council. The university may make changes in the admission procedure, if need arises, with the approval of the Academic Council.

iv. The existing regulations governing three years Bachelor's degree programme (Semester Scheme) in Faculties of Science, Social Sciences, Arts and Commerce shall stand repealed. However, the existing regulations shall continue to be in force for the students who have been admitted to the course before the enforcement of this regulation.

6. UNDER GRADUATE PROGRAMME

REGISTRAR
GULBARGA UNIVERSITY
GULBARGA - 585 106

H.K.E.S. S.S. Margol College of Arts, Science & Commerce Estd.1967 SHAHABAD 585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce
SHAHABAD-585 228

i. The University is offering several undergraduate courses in the affiliated colleges within the jurisdiction of Gulbarga, Bidar, and Yadgir districts in the Faculty of Science, Faculty of Social Science, Faculty of Arts and Faculty of Commerce for the award of degree of B.A. /B.Sc./ B.COM./B.B.M./ B.C.A./ B.F.A./B.S.W. and other general degree courses. The jurisdiction of the university may change based on the subsequent decisions of the University and Government of Karnataka.

ii. A participant of the programme is a student who registers himself / herself with the University for a degree programme and attends the same on regular basis.

iii. Undergraduate progamme is a full time programme where the students study as per the time table / schedule, prescribed by the college and are not employed.

7. ELIGIBILITY FOR ADMISSION

The candidate who has passed the two years' Pre-University examination of Karnataka Pre-University Education Board or two years' job-oriented diploma examination conducted by Director, Vocational Education, Government of Karnataka or any other examination with 45% of marks for general merit and 40% for SC/ST and Cat-I candidates considered as equivalent thereto shall be eligible for admission to first semester of under graduate Programme.

7.1. Eligibility for Admission to BCA Course: The following candidates shall be eligible for admission to the first semester of the BCA degree Course.

a. A candidate who has passed the two year Pre-University Examination of Karnataka state or any other examination considered as equivalent there to is eligible for admission to first semester of the BCA Degree Course.

b. A candidate who has passed two year job-oriented P.U. Diploma Examination conducted by the Directorate of Vocational Education, Govt. of Karnataka, is eligible for admission to first semester of the BCA Degree Course.

REGISTRAR
GULBARGA UNIVERSITY
GULBARGA - KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

c. A candidate who has passed three-year Diploma in any branch of Engineering Examination conducted by the Board of Technical Education, Govt. of Karnataka, is eligible for Admission to first semester of the BCA Degree Course.

d. A candidate who seeks admission to second/third/fourth/fifth/sixth semester of BCA degree course of this University on transfer from other Universities in the State shall also be eligible for admission to second/third/fourth/fifth/sixth semester of BCA Degree Course, as the case may be, provided he/she has passed the lower Examinations(s) before seeking admission to higher class(es) and lower Examination(s) passed by him/her is/are recognized as equivalent to that/those of the corresponding Examinations of the BCA Degree Course of this University.

e. A candidate who has passed two year ITI Course in any branch of ITI Examination conducted by the ITI, Govt. of Karnataka, is eligible for admission to first semester of the BCA Degree course.

f. A candidate who has passed two/three years diploma in Pharmacy/Paramedical Examination conducted by the recognized Board of Govt. of Karnataka is eligible for admission to first Semester of the BCA Degree Course.

8. INTAKE

The intake for the course shall be decided by the University / Government of Karnataka from time to time.

9. Definitions of Key Words:

9.1 **Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.

9.2 **Academic Calendar**: An Academic Calendar will be prepared by the University to maintain uniformity in the CBCS of under graduate Programmes in colleges affiliated to the University.

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor
Gulbarga University
GULBARGA

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

9.3 **Semester:** An academic year comprising 180 working days in the least is divided into two semesters, each semester having at least 90 working days. With six working days in a week, this would mean that each semester will have 90 /6 = 15 teaching / working weeks. Considering that each teaching day has 5 teaching / working hours, a teaching week would have 5 x 6 = 30 working / teaching hours and each semester will have 30 x 15 = 450 teaching hours available for each student.

a) The odd semester (I, III and V Semester) is scheduled from July to December and the even semester (II, IV and VI Semesters) from January to June.

b) Each semester will include – Admission, Course work, Conduct of examination and declaration of result including vacation.

9.4 **Choice Based Credit System (CBCS)**: CBCS provides choice for students to select from the prescribed programme.

9.5 **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.

9.6 **Programmes:** An undergraduate programme leading to B.A. /B.Sc./ B.COM./B.B.M./ B.C.A./ B.F.A./B.S.W/BVA/B.Music or any other Bachelor's degree.

9.7 **Courses:**

a) A 'Course', usually referred to as 'Paper', is a component of a programme. A Course is a structured set of instructions that are imparted to a student on the basis of a syllabus or a framework approved by different academic bodies (Board of Studies, Faculty, Academic Council) of the University.

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce, Estd. 1967 SHAHABAD 585 228

Vice Chancellor, Gulbarga University,

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

b) All the courses need not carry the same weight (credit). Each course should define its learning objectives.

c) Each course is designed variously under instructions given as Lectures and Tutorials / Practicals (laboratory and field exercises). Usually, these components are referred to as *L, T, and P* Components. Types of Courses / papers of a Programme are defined in Para 9.7.1 – 9.15.

9.7.1 **Core Course**: A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core Course.

9.7.2 **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.

A) **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.

B) **Generic Elective (GE)** Course: An elective course chosen generally from an unrelated discipline / subject, with an intention to seek exposure is called a Generic Elective. The candidate can opt for Generic Elective offered in other disciplines in lieu of the Core Course in his / her own discipline during III and IV Semesters of the (BA) Bachelor's degree programme. However, the Generic Elective selected for study should not be from the three disciplines (Optionals) he / she has selected for Bachelor's degree programme.

9.7.3 **Ability Enhancement Course (AEC)**

Ability Enhancement Course (AEC) may be of two kinds: Ability Enhance Compulsory Course (AECC) and Skill Enhancement Course (SEC).

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI-KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

A) **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 Modern Indian Languages (MIL) Communication. These courses are mandatory for all disciplines.

B) **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.

9.8 **Project Work / Dissertation** is considered as a special course involving application of knowledge in solving / analyzing / exploring a real life situation / difficult problem. A Project / Dissertation work would be of 2,3or 6 credits. A Project / Dissertation work may be given in lieu of a discipline specific elective paper/SEC in VI Semester. A Candidate can opt for only one Project, if the College decides to offer it.

9.9 The concerned Board of Studies may change or delete courses / papers in the undergraduate degree programmes during every three years as per the curriculum structure designed by Gulbarga University.

9.10 **Credit:** The term 'Credit' refers to the weight given to each course of study. It is the numerical value assigned to a course according to the relative importance of the content and contact hours required to teach the prescribed syllabi of the programme. Credit means one hour (60 minutes) of Lecture / Tutorial work or two hours (120 minutes) of practical work. Therefore, Credit (C) = Lecture (L) / Tutorial (T) of one hour duration is considered as one credit. Similarly, one practical (P) of 2 hour duration is one credit. All the courses need not carry same credits.

9.11 **Credit Point (P)**

Credit point is the value obtained by multiplying the grade point (G) by the number of credits for a course (C).

H.K.E.S.'s S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

REGISTRAR GULBARGA UNIVERSITY KALABURAGI-585 106 KARNATAKA

Vice Chancellor, Gulbarga University, GULBARGA

PRINCIPAL H.K.E.S. S.S. Margol College of Arts, Science & Commerce, SHAHABAD-585 228

$P = G \times C.$

9.12 **Grade Point**

Grade point is an integer indicating the numerical equivalent of the letter grade on 10-point scale.

9.13 **Grade**: Grade means a letter symbol which indicates the broad level of performance of a student in a course / semester / programme. Grades are denoted by letters O, A+, A, B+, B, C, D, F and AB.

9.14 **Semester Grade Point Average (SGPA)**

Semester Grade Point Average (SGPA) is a measure of performance in a semester. It is the value obtained by dividing the sum of credit points (P) earned by a student in various courses taken in a semester by the total number of credits in that semester. SGPA shall be rounded off to two decimal places.

9.15 **Cumulative Grade Point Average (CGPA)**

'Cumulative Grade Point Average (CGPA) is the value obtained by dividing the sum of credit points in all the courses by a student for the entire programme, by the total number of credits. CGPA shall be rounded off to two decimal places. CGPA indicates the comprehensive academic performance of a student in a programme. An overall letter grade (Cumulative Grade) for the entire programme shall be awarded to a student depending on his / her CGPA.

9.16 **Grade Card**

Based on the grades earned, a Grade Card will be issued to all registered students after every semester. The Grade Card will display the course details (code, title, number of credits, and grade earned).

9.17 Details regarding the number of hours of teaching per week, number of credits, duration of examination, distribution of marks for theory / practicum / internal assessment etc. are

REGISTRAR
GULBARGA UNIVERSITY
GULBARGA

H.K.E.S.'s Margol College of Arts, Science & Commerce
Estd. 1967
SHAHABAD
585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

given in Annexures 1 - 7. Summary of distribution of courses and credits is given in Annexure 3.

10. COURSE OF STUDY

10.1. The course of study shall consist of six semesters extending over a period of three academic years. Each semester shall be of six months duration which includes teaching, field work, examination, evaluation and vacation.

10.2 The candidate has to complete the under graduate programme in a maximum of six years from the date of admission.

10.3. The medium of instruction shall be English or Kannada with exception in the case of Modern Indian Languages.

10.4 The course of study shall consist of a combination of three disciplines of equal importance accept for B.Com and BBM. The distribution of (i) two languages (English as compulsory along with a modern Indian language) in semesters I to IV, (ii) Core papers, (iii) Electives – Discipline Specific Elective (DSE) and / or Generic Elective (GE), and (iv) Ability Enhancement Compulsory course (AECC) and Skill Enhancement Courses (SEC) are given in Annexures 1 – 7.

10.5 The maximum strength of each section shall be restricted to forty for Science sixty students for arts and comers courses.

10.6 For conduct of Practical in batches, there shall be one teacher for a batch of ten students and two teachers if there are more than ten students in a batch.

11. ATTENDANCE, PROGRESS AND CONDUCT

11.1 Each semester shall be taken as a unit for the purpose of calculating attendance.

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI-585106 KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

S. R. [illegible]
Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

11.2 A student shall attend the Lectures and Tutorials / Practical as prescribed by the College / University during the Semester.

11.3 A student shall be considered to have completed a semester if he / she has attended not less than 75% of the total number of working / teaching hours during the said semester and his / her conduct and progress have been found to be satisfactory.

11.4 The Vice-Chancellor, however, has the power to condone the shortage of attendance up to 10% of the total number of working / teaching hours in exceptional circumstances on the recommendation of the Principal of the College concerned and on payment of penal fee, as prescribed by the University from time to time.

11.5 The candidate who fails to complete the course in the above stated manner shall not be permitted to appear for the semester examination and he / she shall not become eligible for admission to the next semester. However, he / she can seek re-admission to repeat that Semester in the next academic year. The candidate shall have only one chance in the entire course period for re-admission.

12. SCHEME OF EXAMINATION

12.1 There shall be an examination for both theory and practical courses / papers at the end of each semester.

12.2 Details of the duration of examination, marks allotted and such details are given in Annexures 1 - 7. Practical examination shall be conducted by two examiners, one Internal and one External examiner, and shall never be conducted by both internal examiners. The marks list and answer scripts should be sent to Registrar (Evaluation) by the Principal of the college immediately after the practical examination. The candidate shall submit Practical Record duly-certified by the course teacher to the examiners at the time of practical examination.

H.R.E.S. S.S. Margol College of Arts, Science & Commerce
Estd.1967
SHAHABAD
585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.R.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

12.3 There shall be two Internal Assessment Tests as part of continuous assessment, conducted in the middle and towards the end of each semester. There shall be no practical examination for SEC courses. The students shall submit the practical records at the end of semester for 10 marks and based on the contents of the records, the subject teacher shall allot the marks as internal assessment. In the non-practical courses, the students shall submit assignment for 10 marks as internal assessment (SEC). The Internal assessment answer scripts shall be valued and marks will be awarded by the concerned teachers. Course-wise Consolidated Statement of Marks of both the Internal Assessment tests should be submitted to the Registrar (Evaluation), Gulbarga University in a Sealed Cover by the Principal of the College before the commencement of the theory examination.

Details	C1 (First Internal Assessment Test)	C2 (Second Internal Assessment Test)
Time	One Hour	One Hour
Maximum Marks	10	10
Minimum marks	-	-

12.4 The Internal Assessment marks awarded shall be carried forward in case the candidates fails to appear for the examination and he / she appears for the examination as a Repeater in the subsequent examination.

12.5 In courses / papers where both theory and practical components are there, if the candidate fails to attend either theory or practical examination, he / she will have to reappear for both theory and practical examination for that course / paper as a Repeater in the subsequent examination.

12.6 There shall be a single valuation of answer scripts of Theory examination by an examiner appointed by the University as per the Karnataka State Universities Act 2000. However, there is provision for re-totaling and re-valuation as per the prevailing regulations.

H.K.E.S. S.S. Margol College of Arts, Science & Commerce, Estd.1967 SHAHABAD 585 228

REGISTRAR

Vice Chancellor, Gulbarga University, GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce.
SHAHABAD-585 228

12.7 Preparation of Panel of Examiners, Constitution of Board of Examiners, Evaluation and gracing of marks under semester scheme (CBCS) shall be as per the existing ordinances and rules of the university.

12.8 Examinations to odd semesters (I, III and V Semesters) will be conducted in the month of October / November and to even semesters (II, IV and VI Semesters) during April / May.

12.9 A candidate of fifth (V) Semester shall be allowed to appear for examination of that semester only if he / she has passed all the courses / papers of first (I) semester.

12.10 A candidate of sixth (VI) semester shall be allowed to appear for examination of that semester only when he / she passes all the papers of first (I) and second (II) semesters.

13. DECLARATION OF RESULTS AND CLASSIFICATION OF SUCCESSFUL CANDIDATES

13.1 The result of the candidate who has passed VI semester examination, but not passed the lower semester examinations shall be declared as "Pending". Such candidate shall become eligible for the degree only after completion of all the lower semesters' examinations.

13.2 The candidate who secures minimum of 32 marks in Theory and 20 Marks in Practical examinations and aggregate of 60 Marks including Internal Assessment Marks is declared to have passed that Course (Paper). In case of Courses without Practical Examination, the candidate who secures minimum of 32 marks in Theory and an aggregate of 40 including Internal Assessment marks shall be declared to have passed that Course (Paper).

13.3 The Class, Rank and Grade shall be declared on the basis of aggregate marks obtained by the candidate in all the six semesters' examinations.

H.K.E.S. S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor, Gulbarga University, GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

13.3 Only the candidate who passes all the six semesters in the first attempt shall be eligible for declaration of Rank. The first TEN ranks shall be notified.

13.4 A candidate who passes the Semester examination in parts is eligible for only Class and not for Ranking or medal.

13.5 The classification of candidates shall be as follows:

Grade letter and equivalent numerical value are given in the following table:

Grade	Grade Point	Performance	Equivalent Marks (in Percent)
O	10	Outstanding	More than 70
A+	9	Excellent	66-70
A	8	Very Good	61-65
B+	7	Good	56-60
B	6	Above Average	51-55
C	5	Average	46-50
D	4	Pass	40-45
F	0	Fail	Below 40
AB	0	Absent	

The candidate has to secure Grade – D or above to pass in each course / paper.

14. CLAIM OF EXEMPTION

14.1 Same as in Para 13.2.

14.2 The candidate who satisfy condition given in Para 13.2 is exempted from reappearing for examination for that Course (Paper).

15. IMPROVEMENT OF PERFORMANCE AND REAPPEARANCE

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

15.1 The candidate who has passed the undergraduate degree examination under semester scheme conducted by this university shall only be allowed to improve his / her performance by reappearing at the subsequent chances either for I / III / V or II / IV / VI semesters or for all the semesters simultaneously, in all the theory papers and except internal assessment prescribed thereof without keeping fresh terms, while retaining their performance at the examination /s, if any, of the remaining semesters within a maximum period of six years from the date of admission to the Bachelor's Programme.

15.2 The previous performances for which the candidate seeks improvement shall be deemed to have been surrendered when once such a candidate improves his / her performance except internal assessment. In the event of non-improvement of performance, the marks secured in the Previous performance prevails.

15.3 The class shall be determined on the basis of his / her improved performance. However, it shall not be considered for the declaration of rank /s.

15.4 The candidate seeking improvement shall be given only five additional chances within a period of three succeeding years after the successful completion of the entire course. Further, once a candidate obtains an improved class that shall be treated as final.

15.5 When the syllabus changes, a candidate reappearing either for the improvement or as a repeater shall be allowed to take examination / s as per the current syllabi.

15.6 There is no improvement for Internal Assessment/Practical / Field Work / Project report.

16. REMOVAL OF DIFFICULTY

16. In case of any difficulty in the interpretation or giving effect to the provisions of these regulations, the Vice Chancellor may interpret and take such decisions that he/she deems fit and his/her decision shall be final.

H.K.E.S. S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

17. REPEAL AND SAVINGS

17.1. Notwithstanding anything contained in these regulations, the provisions of any order or regulations in force shall be inapplicable to the extent of their inconsistency with these regulations.

17.2. The University shall issue orders, instructions etc. and prescribe such format, procedure, etc. as it may deem fit to implement the provisions of these regulations. The said regulations are subjected to suitable amendments as per the provisions of Karnataka State University Act and UGC Regulations. The amendments are enforced from the date of the assent of the Chancellor.

17.3. Any order/rule/circular/any communication issued as per the said provisions of the Regulations if are inconstant as per the KSU Act 2000 and any decision of IUB or KSCHE or Department of Higher Education, shall be treated as null and void forth with.

17.4. If any difficulty arises in the implementation of these regulations, the Vice Chancellor shall, in consultation with the Deans and Syndicate, be competent to issue necessary clarification. And he/she shall, at the earliest possible opportunity thereafter, report the action taken by him/her to the Syndicate, academic Council for ratification and inform the state Government at the earliest.

Registrar
Gulbarga University, Kalaburagi

REGISTRAR
GULBARGA UNIVERSITY
KARNATAKA

Vice Chancellor
Gulbarga University, Kalaburagi

Vice Chancellor,
Gulbarga University,
GULBARGA

His Excellency
Governor
Government of Karnataka

VAJUBHAI VALA
CHANCELLOR

H.K.E.S. S.S. Margol College of Arts, Science & Commerce
Estd.1967
SHAHABAD
585 228

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

Annexure-I

GULBARGA UNIVERSITY

Distribution of Courses/ Papers in Undergraduates Programme I to VI Semester as per Choice Based Credit System (CBCS) Proposed for B.Sc., Courses (with effect from 2018-19).

Semester No.	Code	Title of the Paper	Marks			Teaching hours / week			Credit	Duration of Exams (Hrs)
			Sem. Exam	IA	Total	L	T	P		
FIRST	AECC-1a	Kannada/MIL-1	80	20	100	3	-	-	3	3
	AECC-1b	English-1	80	20	100	3	-	-	3	3
	AECC-1c	Environmental Studies	40	10	50	1	1	-	2	2
	DSC-1A	Discipline 1	80	20	100	4	-	-	4	3
	DSC-2A	Discipline 2	80	20	100	4	-	-	4	3
	DSC-3A	Discipline 3	80	20	100	4	-	-	4	3
	DSC-1A	Practical	40	10	50	-	-	4	2	2
	DSC-2A	Practical	40	10	50	-	-	4	2	2
	DSC-3A	Practical	40	10	50	-	-	4	2	2
		Total Marks for First Semester:			**700**				**26**	
SECOND	AECC-2a	Kannada/MIL-2	80	20	100	3	-	-	3	3
	AECC-2b	English-2	80	20	100	3	-	-	3	3
	AECC-2c	Indian Constitution	40	10	50	1	1	-	2	2
	DSC-1B	Discipline 1	80	20	100	4	-	-	4	3
	DSC-2B	Discipline 2	80	20	100	4	-	-	4	3
	DSC-3B	Discipline 3	80	20	100	4	-	-	4	3
	DSC-1B	Practical	40	10	50	-	-	4	2	2
	DSC-2B	Practical	40	10	50	-	-	4	2	2
	DSC-3B	Practical	40	10	50	-	-	4	2	2
		Total Marks for Second Semester:			**700**				**26**	
THIRD	AECC-3a	Kannada/MIL-3	80	20	100	3	-	-	3	3
	AECC-3b	English-3	80	20	100	3	-	-	3	3
	DSC-1C	Discipline 1	80	20	100	4	-	-	4	3
	DSC-2C	Discipline 2	80	20	100	4	-	-	4	3
	DSC-3C	Discipline 3	80	20	100	4	-	-	4	3
	DSC-1C	Practical	40	10	50	-	-	4	2	2
	DSC-2C	Practical	40	10	50	-	-	4	2	2
	DSC-3C	Practical	40	10	50	-	-	4	2	2
		Total Marks for Third Semester:			**650**				**24**	
FOURTH	AECC-4a	Kannada/MIL-4	80	20	100	3	-	-	3	3
	AECC-4b	English-4	80	20	100	3	-	-	3	3
	DSC-1D	Discipline 1	80	20	100	4	-	-	4	3
	DSC-2D	Discipline 2	80	20	100	4	-	-	4	3
	DSC-3D	Discipline 3	80	20	100	4	-	-	4	3
	DSC-1D	Practical	40	10	50	-	-	4	2	2
	DSC-2D	Practical	40	10	50	-	-	4	2	2
	DSC-3D	Practical	40	10	50	-	-	4	2	2
		Total Marks for Fourth Semester:			**650**				**24**	
FIFTH	SEC-1		40	10	50	1	-	2	2	2
	SEC-2		40	10	50	1	-	2	2	2
	DSE-1	Discipline 1	80	20	100	4	-	-	4	3
	DSE-2	Discipline 2	80	20	100	4	-	-	4	3
	DSE-3	Discipline 3	80	20	100	4	-	-	4	3
	DSE-1	Practical	40	10	50	-	-	4	2	2
	DSE-2	Practical	40	10	50	-	-	4	2	2
	DSE-3	Practical	40	10	50	-	-	4	2	2
		Total Marks for Fifth Semester:			**550**				**22**	
SIXTH	SEC-3		40	10	50	1	-	2	2	2
	SEC-4		40	10	50	1	-	2	2	2
	DSE-4	Discipline 1	80	20	100	4	-	-	4	3
	DSE-5	Discipline 2	80	20	100	4	-	-	4	3
	DSE-6	Discipline 3	80	20	100	4	-	-	4	3
	DSE-4	Practical	40	10	50		-	4	2	2
	DSE-5	Practical	40	10	50		-	4	2	2
	DSE-6	Practical	40	10	50		-	4	2	2
		Total Marks for Sixth Semester:			**550**				**22**	
		Total marks and Credits for the Course			**3800**				**144**	

Note: Course = paper; AECC: Ability Enhance Course; DSC: Discipline Specific Core Course; SEC=Skill Enhancement Course; DSE= Discipline Specific Elective, L= Lecture; T=Tutorial; P= Practical. Additional: 2 credits shall be given for the successfully completion of two years of NSS/NCC/Scouts and Guides (144+2=146); MIL= Modern Indian Language
AECC-1c and AECC-2c papers shall be approved by the BOS of Environmental Science and Political Science.
Tutorial/batch=20 student, Practical/Batch=10 students. AECC-a and AECC-b papers cover communicative skills. For SEC theory 40 marks, Practical record submission (IA) 10 marks awarded by the concerned course teacher based on the Practical.

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor
Gulbarga University

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce
SHAHABAD-585 228

Annexure-II

GULBARGA UNIVERSITY

Distribution of Courses/ Papers in Undergraduates Programme I to VI Semester as per Choice Based Credit System (CBCS) Proposed for B.A, Courses (with effect from 2018-19)

Semester No.	Code	Title of the Paper	Marks			Teaching hours / week			Credit	Duration of Exams (Hrs)
			Sem. Exam	IA	Total	L	T	P		
FIRST	AECC-1a	Kannada/MIL-1	80	20	100	3	-	-	3	3
	AECC-1b	English-1	80	20	100	3	-	-	3	3
	AECC-1c	Environmental Studies	40	10	50	1	1		2	2
	DSC-1A	Discipline 1	80	20	100	5	1	-	6	3
	DSC-2A	Discipline 2	80	20	100	5	1	-	6	3
	DSC-3A	Discipline 3	80	20	100	5	1	-	6	3
		Total Marks for First Semester:			**550**				**26**	
SECOND	AECC-2a	Kannada/MIL-2	80	20	100	3	-	-	3	3
	AECC-2b	English-2	80	20	100	3	-	-	3	3
	AECC-2c	Indian Constitution	40	10	50	1	1	-	2	2
	DSC-1B	Discipline 1	80	20	100	5	1	-	6	3
	DSC-2B	Discipline 2	80	20	100	5	1	-	6	3
	DSC-3B	Discipline 3	80	20	100	5	1	-	6	3
		Total Marks for Second Semester:			**550**				**26**	
THIRD	AECC-3a	Kannada/MIL-3	80	20	100	3	-	-	3	3
	AECC-3b	English-3	80	20	100	3	-	-	3	3
	GE-1	Generic Elective-1	40	10	50	1	1	-	2	2
	DSC-1C	Discipline 1	80	20	100	5	1	-	6	3
	DSC-2C	Discipline 2	80	20	100	5	1	-	6	3
	DSC-3C	Discipline 3	80	20	100	5	1	-	6	3
		Total Marks for Third Semester:			**550**				**26**	
FOURTH	AECC-4a	Kannada/MIL-4	80	20	100	3	-	-	3	3
	AECC-4b	English-4	80	20	100	3	-	-	3	3
	GE-2	Generic Elective-2	40	10	50	1	1	-	2	2
	DSC-1D	Discipline 1	80	20	100	5	1	-	6	3
	DSC-2D	Discipline 2	80	20	100	5	1	-	6	3
	DSC-3D	Discipline 3	80	20	100	5	1	-	6	3
		Total Marks for Fourth Semester:			**550**				**26**	
FIFTH	SEC-1	Discipline	40	10	50	1	1	-	2	2
	DSE-1	Discipline 1	80	20	100	5	1	-	6	3
	DSE-2	Discipline 2	80	20	100	5	1	-	6	3
	DSE-3	Discipline 3	80	20	100	5	1	-	6	3
		Total Marks for Fifth Semester:			**350**				**20**	
SIXTH	SEC-2	Discipline	40	10	50	1	1	-	2	2
	DSE-4	Discipline 1	80	20	100	5	1	-	6	3
	DSE-5	Discipline 2	80	20	100	5	1	-	6	3
	DSE-6	Discipline 3	80	20	100	5	1	-	6	3
		Total Marks for Sixth Semester:			**350**				**20**	
		Total Marks and Credits for the Course			**2900**				**144**	

Note: Course = paper; AECC: Ability Enhance Course; DSC: Discipline Specific Core Course; SEC=Skill Enhancement Course; DSE= Discipline Specific Elective, L= Lecture; T=Tutorial; P= Practical. Additional) 2 credits shall be given for the successfully completion of two years of NSS/NCC/Scouts and Guides (144+2=146); MIL= Modern Indian Language
AECC-1c and AECC-2c papers shall be approved by the BOS of Environmental Science and Political Science. Tutorial batch=20 student. AECC-a and AECC-b papers cover communicative skills.

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

Vice Chancellor,
Gulbarga University
Gulbarga

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

Annexure-III

GULBARGA UNIVERSITY

Distribution of Courses/ Papers in Undergraduates Programme I to VI Semester as per Choice Based Credit System (CBCS) Proposed for B.Com. Courses (With effect from 2018-19)

Semester No.	Code	Title of the Paper	Marks			Teaching hours / week			Credit	Duration of Exams (Hrs)
			Sem. Exam	IA	Total	L	T	P		
FIRST	AECC-1a	Kannada/MIL-1	80	20	100	3	-	-	3	3
	AECC-1b	English-1	80	20	100	3	-	-	3	3
	AECC-1c	Indian Constitution	40	10	50	1	1	-	2	2
	DSC-1	Financial Accounting-I	80	20	100	3	1	-	4	3
	DSC-2	Principles of Marketing	80	20	100	3	1	-	4	3
	DSC-3	Business Economics	80	20	100	3	1	-	4	3
		Total Marks for First Semester:			**550**				**20**	
SECOND	AECC-2a	Kannada/MIL-2	80	20	100	3	-	-	3	3
	AECC-2b	English-2	80	20	100	3	-	-	3	3
	AECC-2c	Environmental Studies	40	10	50	1	1	-	2	2
	DSC-4	Financial Accounting-II	80	20	100	3	1	-	4	3
	DSC-5	Principles of Management	80	20	100	3	1	-	4	3
	DSC-6	Industrial Economics	80	20	100	3	1	-	4	3
		Total Marks for Second Semester:			**600**				**20**	
THIRD	AECC-3a	Kannada/MIL-3	80	20	100	3	-	-	3	3
	AECC-3b	English-3	80	20	100	3	-	-	3	3
	AECC-3c	Disaster Management	40	10	50	1	1	-	2	2
	SEC-1	Quantitative Techniques for Business-I	80	20	100	2	1	-	3	3
	DSC-7	Corporate Accounting-I	80	20	100	3	1	-	4	3
	DSC-8	Human Resource Management	80	20	100	3	1	-	4	3
	DSC-9	Small Business Management	80	20	100	3	1	-	4	3
		Total Marks for Third Semester:			**650**				**23**	
FOURTH	AECC-4a	Kannada/MIL-4	80	20	100	3	-	-	3	3
	AECC-4b	English-4	80	20	100	3	-	-	3	3
	SEC-2	Quantitative Techniques for Business-2	80	20	100	2	1	-	3	3
	DSC-10	Corporate Accounting- II	80	20	100	3	1	-	4	3
	DSC-11	Corporate Administration	80	20	100	3	1	-	4	3
	DSC-12	Indian Banking	80	20	100	3	1	-	4	3
		Total Marks for Fourth Semester:			**600**				**21**	
FIFTH	SEC-3	Banking Operations and Insurance	80	20	100	3	1	-	4	3
	DSC-13	Management Accounting	80	20	100	3	1	-	4	3
	DSC-14	Auditing	80	20	100	3	1	-	4	3
	DSC-15	Business Environment	80	20	100	3	1	-	4	3
	DSC-16	Business Law	80	20	100	3	1	-	4	3
	DSE-1	Elective I	80	20	100	4	1	-	5	3
	DSE-2	Elective II	80	20	100	4	1	-	5	3
		Total Marks for Fifth Semester:			**700**				**30**	
SIXTH	SEC-4	Computer Application for Business and E-Commerce	80	20	100	3	1	-	4	3
	DSC-17	Financial Management	80	20	100	3	1	-	4	3
	DSC-18	Indian Financial System	80	20	100	3	1	-	4	3
	DSC-19	International Trade	80	20	100	3	1	-	4	3
	DSC-20	Goods & Services tax	80	20	100	3	1	-	4	3
	DSE-3	Elective I	80	20	100	4	1	-	5	3
	DSE-4	Elective II	80	20	100	4	1	-	5	3
		Total Marks for Sixth Semester:			**700**				**30**	
		Total Credits for the Course			**3750**				**144**	

Note: Course = paper; AECC: Ability Enhance Course; DSC: Discipline Specific Core Course; SEC=Skill Enhancement Course; DSE= Discipline Specific Elective, L= Lecture; T=Tutorial; P= Practical. Additional: 2 credits shall be given for the successfully completion of two years of NSS/NCC/Scouts and Guides (144+2=146); MIL= Modern Indian Language
AECC-1c and AECC-2c papers shall be approved by the BOS of Environmental Science and Political Science.
Tutorial batch=20 student, AECC-a and AECC-b papers cover communicative skills

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

Annexure-IV

GULBARGA UNIVERSITY

Distribution of Courses/ Papers in Undergraduates Programme I to VI Semester as per Choice Based Credit System (CBCS) Proposed for B.B.M Course (with effect from 2018-19)

Semester No.	Code	Title of the Paper	Marks			Teaching hours / week			Credit	Duration of Exams (Hrs)
			Sem. Exam	IA	Total	L	T	P		
FIRST	AECC-1a	Kannada/MIL-1	80	20	100	3	-	-	3	3
	AECC-1b	English-1	80	20	100	3	-	-	3	3
	AECC-1c	Indian Constitution	40	10	50	1	1	-	2	2
	DSC-1	Principles & Practice of Management	80	20	100	3	1	-	4	3
	DSC-2	Business Environment	80	20	100	3	1	-	4	3
	DSC-3	Marketing Management	80	20	100	3	1	-	4	3
	DSC-4	Financial Accounting-I	80	20	100	3	1	-	4	3
		Total Marks for First Semester:			**650**				**24**	
SECOND	AECC-2a	Kannada/MIL-2	80	20	100	3	-	-	3	3
	AECC-2b	English-2	80	20	100	3	-	-	3	3
	AECC-2c	Environmental Studies	40	10	50	1	1	-	2	2
	DSC-5	Human Resource Management	80	20	100	3	1	-	4	3
	DSC-6	Quantitative Techniques	80	20	100	3	1	-	4	3
	DSC-7	Financial Accounting-II	80	20	100	3	1	-	4	3
	DSC-8	Managerial Economics	80	20	100	3	1	-	4	3
		Total Marks for Second Semester:			**650**				**24**	
THIRD	AECC-3a	Kannada/MIL-3	80	20	100	3	-	-	3	3
	AECC-3b	English-3	80	20	100	3	-	-	3	3
	AECC-3c	Disaster Management	40	10	50	1	1	-	2	2
	DSC-9	Financial Management	80	20	100	3	1	-	4	3
	DSC-10	Production Operation Management	80	20	100	3	1	-	4	3
	DSC-11	Corporate Accounting	80	20	100	3	1	-	4	3
	DSC-12	Fundamentals of Costing	80	20	100	3	1	-	4	3
		Total Marks for Third Semester:			**650**				**24**	
FOURTH	AECC-4a	Kannada/MIL-4	80	20	100	3	-	-	3	3
	AECC-4b	English-4	80	20	100	3	-	-	3	3
	DSC-13	Organisation Behaviour	80	20	100	3	1	-	4	3
	DSC-14	Business Research Method	80	20	100	3	1	-	4	3
	DSC-15	Business Law	80	20	100	3	1	-	4	3
	DSC-16	Income Tax	80	20	100	3	1	-	4	3
		Total Marks for Fourth Semester:			**600**				**22**	
FIFTH	SEC-1	Computer Aided Accounting	80	20	100	2	1	-	3	3
	DSC-17	Strategic Management	80	20	100	3	1	-	4	3
	DSC-18	Goods & Services Tax	80	20	100	3	1	-	4	3
	DSC-19	Entrepreneurship Development	80	20	100	3	1	-	4	3
	DSE-1	Elective I	80	20	100	4	1	-	5	3
	DSE-2	Elective II	80	20	100	4	1	-	5	3
		Total Marks for Fifth Semester:			**600**				**25**	
SIXTH	SEC-2	Project	80*	20	100	2	1	-	3	3
	DSC-20	International Business	80	20	100	3	1	-	4	3
	DSC-21	Services Management	80	20	100	3	1	-	4	3
	DSC-22	Banking & Insurance	80	20	100	3	1	-	4	3
	DSE-3	Elective I	80	20	100	4	1	-	5	3
	DSE-4	Elective II	80	20	100	4	1	-	5	3
		Total Marks for Sixth Semester:			**600**				**25**	
		Total Marks and Credits for the Course			**3750**				**144**	

Note: Course = paper; AECC: Ability Enhance Course; DSC: Discipline Specific Core Course; SEC=Skill Enhancement Course; DSE= Discipline Specific Elective, L= Lecture; T=Tutorial; P= Practical. Additional: 2 credits shall be given for the successfully completion of two years of NSS/NCC/Scouts and Guides (144+2=146); MIL= Modern Indian Language
AECC-1c and AECC-2c papers shall be approved by the BOS of Environmental Science and Political Science.
Tutorial batch=20 students, AECC-a and AECC-b papers cover communicative skills
*The 80 marks of project report in sixth semester consist of 60 marks for semester end examination and 20 marks for project viva-voce.

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

GULBARGA UNIVERSITY KALABURAGI

ANNEXURE-V

SCHEME OF STUDY AND EXAMINATION FOR B.C.A. IN COMPUTER SCIENCE UNDER CBCS SCHEME W.E.F. ACADEMIC YEAR 2018-19 AND ONWARDS

Paper Code	Title of the Course	Marks			Duration of Theory / Practical Exam. Hrs.	Teaching Hours/Week			Credits
		Semester	IA	Total		L	T	P	
FIRST SEMESTER 2018-19 & ONWARDS									
AECC-1a	Kannada/MIL-1	80	20	100	03	3	-	-	3
AECC-1b	English-1	80	20	100	03	3	-	-	3
AECC-1C	Environmental Studies	40	10	50	02	2	-	-	2
DSC-1A	Computer Fundamentals	80	20	100	03	1			1
DSC-2A	Problem Solving Using C	80	20	100	03	4	-	-	4
DSC-3A	Digital Electronics	80	20	100	03	4	-	-	4
PRACTICALS									
DSC-1A	Practical-I: Computer Fundamentals Lab	40	10	50	02	-	-	4	2
DSC-2A	Practical-II: Problem Solving Using C Lab	40	10	50	02	-	-	4	2
DSC-3A	Practical-III: Digital Electronics Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR FIRST SEMESTER				**700**					**26**
SECOND SEMESTER 2018-19 & ONWARDS									
AECC-2a	Kannada/MIL-1	80	20	100	03	3	-	-	3
AECC-2b	English-1	80	20	100	03	3	-	-	3
AECC-2C	Indian Constitution	40	10	50	02	2	-	-	2
DSC-1B	Discrete Mathematics	80	20	100	03	4	-	-	4
DSC-2B	Object Oriented Programming in C++	80	20	100	03	4	-	-	4
DSC-3B	Database Management System	80	20	100	03	4	-	-	4
PRACTICALS									
DSC-1B	Practical-IV: Discrete Mathematics Lab	40	10	50	02	-	-	4	2
DSC-2B	Practical-V: Object Oriented Programming in C++Lab	40	10	50	02	-	-	4	2
DSC-3B	Practical-VI: Database Management System Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR SECOND SEMESTER				**700**				02	**26**
THIRD SEMESTER 2019-20 & ONWARDS									
AECC-3a	Kannada/MIL-1	80	20	100	03	3	-	-	3
AECC-3b	English-1	80	20	100	03	3	-	-	3
DSC-1C	Computer Oriented Statistical Methods	80	20	100	03	4	-	-	4
DSC-2C	Data Structures and File Processing	80	20	100	03	4	-	-	4
DSC-3C	Operating System	80	20	100	03	4	-	-	4
PRACTICALS									
DSC-1C	Practical-VII: Computer Oriented Statistical Methods Lab	40	10	50	02	-	-	4	2
DSC-2C	Practical-VIII: Data Structures and File Processing Lab	40	10	50	02	-	-	4	2
DSC-3C	Practical-IX: Operating System Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR THIRD SEMESTER				**650**					**24**
FOURTH SEMESTER 2019-20 & ONWARDS									
AECC-4a	Kannada/MIL-1	80	20	100	03	3	-	-	3
AECC-4b	English-1	80	20	100	03	3	-	-	3
DSC-1D	Financial Accounting & Management	80	20	100	03	4	-	-	4
DSC-2D	Java Programming	80	20	100	03	4	-	-	4
DSC-3D	Software Engineering	80	20	100	03	4	-	-	4
PRACTICALS									
DSC-1D	Practical-X: Accounting(Tally) Lab	40	10	50	02	-	-	4	2
DSC-2D	Practical-XI: Java Programming Lab	40	10	50	02	-	-	4	2

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

H.K.E.S. S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor,
Gulbarga University,
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

DSC-3D	Practical-XII: Software Engineering Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR FOURTH SEMESTER				**650**					**24**
FIFTH SEMESTER 2020-21 & ONWARDS									
SEC-1	(a) System Administration and Maintenance (b) Software Testing	40	10(Pr)	50	02	1	-	2	2
SEC-2	(a) Information Security (b) Perl Programming	40	10(Pr)	50	02	1	-	2	2
DSE-1	(a) Python Programming (b) Dot Net Programming (c) Design and Analysis of Algorithm	80	20	100	03	4	-	-	4
DSE-2	(a) Web Technologies (b) Data Mining (c) Computer Graphics	80	20	100	03	4	-	-	4
DSE-3	(a) Data Communication and Networks (b) Multimedia Systems and Applications (c) Hadoop and R Programming	80	20	100	03	4	-	-	4
PRACTICALS									
DSE-1	Practical-XIII: (a) Python Programming Lab (b) Dot Net Programming Lab (c) Design and Analysis of Algorithm Lab	40	10	50	02	-	-	4	2
DSE-2	Practical-XIV: (a) Web Technology Lab (b) Data Mining Lab (c) Computer Graphics Lab	40	10	50	02	-	-	4	2
DSE-3	Practical-XV: (a) Data Communication and Networks Lab (b) Multimedia Systems and Applications Lab (c) Hadoop and R Programming Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR FIFTH SEMESTER				**550**					**22**
SIXTH SEMESTER 2020-21 & ONWARDS									
SEC-3	(a) XML Programming (b) PHP Programming	40	10(Pr)	50	02	1	-	2	2
SEC-4	(a) Office Automation Tools (b) Android Programming	40	10(Pr)	50	02	1	-	2	2
DSE-4	(a) Scilab Programming (b) Principles of Animation (c) Open Source Software	80	20	100	03	4	-	-	4
DSE-5	(a) Digital Image Processing (b) Cyber Forensics (c) Cloud Computing	80	20	100	03	4	-	-	4
PRACTICALS									
DSE-4	Practical-XVI: (a) Scilab Programming Lab (b) Principles of Animation Lab (c) Open Source Software Lab	40	10	50	02	-	-	4	2
DSE-5	Practical-XVII: (a) Digital Image Processing Lab (b) Cyber Forensics Lab (c) Cloud Computing Lab	40	10	50	02	-	-	4	2
DSE-6	Practical-XVIII: Major Project Report (MPR) (90 for Project evaluation, 30 for viva-voce=120,30 for IA , Total=150 marks)	120	30	150	03	-	-	12	6
TOTAL MARKS FOR SIXTH SEMESTER				**550**					**22**
TOTAL MARKS & CREDITS FOR THE COURSE				**3800**					**144**

Note: Course = Paper, AECC: Ability Enhance Course, DSE: Discipline Specific Core Course, SEC=Skill Enhancement Course, DSE= Discipline Specific Elective, L=Lecture, T=Tutorial, P=Practical Additional 2 credits shall be given for the successful completion of two years of NSS/NCC (144+2=146) AECC-1C and AECC-2C shall be approved by the BOS of Environmental Science and Political Science Tutorial/Batch = 20 Students, Practical/Batch = 10 Students, AECC-a, AECC-b paper cover communicative skills. For SEC theory 40 marks, Practical IA 10 marks awarded by the concerned course teacher based on the Practical.

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor
Gulbarga University
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

GULBARGA UNIVERSITY KALABURAGI ANNEXURE-VI

SCHEME OF STUDY AND EXAMINATION FOR B.Sc. IN COMPUTER SCIENCE UNDER CBCS SCHEME W.E.F. ACADEMIC YEAR 2018-19 AND ONWARDS

Paper Code	Title of the Course	Marks			Duration of Theory / Practical Exam. Hrs.	Teaching Hours/Week			Credits
		Semester	IA	Total		L	T	P	
FIRST SEMESTER 2018-19 & ONWARDS									
AECC-1a	Kannada/MIL-1	80	20	100	03	3	-	-	3
AECC-1b	English-1	80	20	100	03	3	-	-	3
AECC-1C	Environmental Studies	40	10	50	02	2	-	-	2
DSC-1A		80	20	100	03	4	-	-	4
DSC-2A		80	20	100	03	4	-	-	4
DSC-3A	Object Oriented Programming using C++	80	20	100	03	4	-	-	4
PRACTICALS									
DSC-1A		40	10	50	02	-	-	4	2
DSC-2A		40	10	50	02	-	-	4	2
DSC-3A	Practical-I: Object Oriented Programming using C++ Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR FIRST SEMESTER				**700**					**26**
SECOND SEMESTER 2018-19 & ONWARDS									
AECC-2a	Kannada/MIL-1	80	20	100	03	3	-	-	3
AECC-2b	English-1	80	20	100	03	3	-	-	3
AECC-2C	Indian Constitution	40	10	50	02	2	-	-	2
DSC-1B		80	20	100	03	4	-	-	4
DSC-2B		80	20	100	03	4	-	-	4
DSC-3B	Data Structures and File Processing	80	20	100	03	4	-	-	4
PRACTICALS									
DSC-1B		40	10	50	02	-	-	4	2
DSC-2B		40	10	50	02	-	-	4	2
DSC-3B	Practical-II: Data Structures and File Processing Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR SECOND SEMESTER				**700**					**26**
THIRD SEMESTER 2019-20 & ONWARDS									
AECC-3a	Kannada/MIL-1	80	20	100	03	3	-	-	3
AECC-3b	English-1	80	20	100	03	3	-	-	3
DSC-1C		80	20	100	03	4	-	-	4
DSC-2C		80	20	100	03	4	-	-	4
DSC-3C	Numerical Computing	80	20	100	03	4	-	-	4
PRACTICALS									
DSC-1C		40	10	50	02	-	-	4	2
DSC-2C		40	10	50	02	-	-	4	2
DSC-3C	Practical-III: Numerical Computing Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR THIRD SEMESTER				**650**					**24**
FOURTH SEMESTER 2019-20 & ONWARDS									
AECC-4a	Kannada/MIL-1	80	20	100	03	3	-	-	3
AECC-4b	English-1	80	20	100	03	3	-	-	3
DSC-1D		80	20	100	03	4	-	-	4
DSC-2D		80	20	100	03	4	-	-	4
DSC-3D	Design and Analysis of Algorithm	80	20	100	03	4	-	-	4
PRACTICALS									
DSC-1D		40	10	50	02	-	-	4	2
DSC-2D		40	10	50	02	-	-	4	2
DSC-3D	Practical-IV: Design and Analysis of Algorithm Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR FOURTH SEMESTER				**650**					**24**

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

Vice Chancellor
Gulbarga University
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce
SHAHABAD-585 228

FIFTH SEMESTER 2020-21 & ONWARDS									
SEC-1	(a) Office Automation Tools (b) PHP Programming	40	10(Pr)	50	02	1	-	2	2
SEC-2	(a) Android Programming (b) XML Programming	40	10(Pr)	50	02	1	-	2	2
DSE-1		80	20	100	03	4	-	-	4
DSE-2		80	20	100	03	4	-	-	4
DSE-3	(a) Java Programming (b) Database Management System (c) Data Communication and Networks (d) Software Engineering	80	20	100	03	4	-	-	4
PRACTICALS									
DSE-1		40	10	50	02	-	-	4	2
DSE-2		40	10	50	02	-	-	4	2
DSE-3	Practical-V : (a) Java Programming Lab (b) Database Management System Lab (c) Data Communication and Networks Lab (d) Software Engineering Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR FIFTH SEMESTER				**550**					**22**
SIXTH SEMESTER 2020-21 & ONWARDS									
SEC-3	(a) System Administration and Maintenance (b) Software Testing	40	10(Pr)	50	02	1	-	2	2
SEC-4	(a) MySql (SQL/PlSQL/) (b) Information Security	40	10(Pr)	50	02	1	-	2	2
DSE-4		80	20	100	03	4	-	-	4
DSE-5		80	20	100	03	4	-	-	4
DSE-6	(a) Python Programming (b) Web Technologies (c) Data Mining (d) Operating System	80	20	100	03	4	-	-	4
PRACTICALS									
DSE-4		40	10	50	02	-	-	4	2
DSE-5		40	10	50	02	-	-	4	2
DSE-6	Practical-VI : (a) Python Programming Lab (b) Web Technologies Lab (c) Data Mining Lab (d) Operating Systems Lab	40	10	50	02	-	-	4	2
TOTAL MARKS FOR SIXTH SEMESTER				**550**					**22**
TOTAL MARKS & CREDITS FOR THE COURSE				**3800**					**144**

Note: Course = Paper, AECC: Ability Enhance Course, DSE: Discipline Specific Core Course, SEC=Skill Enhancement Course, DSE= Discipline Specific Elective, L=Lecture, T=Tutorial, P=Practical Additional 2 credits shall be given for the successful completion of two years of NSS/NCC (144+2=146) AECC-1C and AECC-2C shall be approved by the BOS of Environmental Science and Political Science Tutorial/Batch = 20 Students, Practical/Batch = 10 Students, AECC-a, AECC-b paper cover communicative skills. For SEC theory 40 marks, Practical IA 10 marks awarded by the concerned course teacher based on the Practical.

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd.1967 SHAHABAD 585 228

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

Vice Chancellor
Gulbarga University
GULBARGA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce,
SHAHABAD-585 228

GULBARGA UNIVERSITY KALABURAGI

ANNEXURE-VII

SCHEME OF STUDY AND EXAMINATION FOR B.A IN COMPUTER APPLICATIONS UNDER CBCS SCHEME W.E.F. ACADEMIC YEAR 2018-19 AND ONWARDS

Paper Code	Title of the Course	Marks			Duration of Theory / Practical Exam. Hrs.	Teaching Hours/Week			Credits
		Semester	IA	Total		L	T	P	
FIRST SEMESTER 2018-19 & ONWARDS									
AECC-1a	Kannada/MIL-1	80	20	100	3 Hrs	3	-	-	3
AECC-1b	English-1	80	20	100	3 Hrs	3	-	-	3
AECC-1c	Environmental Studies	40	10	50	2 Hrs	2	-	-	2
DSC-1A		80	20	100	3 Hrs	5	1	-	6
DSC-2A		80	20	100	3 Hrs	5	1	-	6
DSC-3A	Information Technology	80	20	100	3 Hrs	4	-	-	4
PRACTICALS									
DSC-3A	Practical-I:Information Technology Lab	40	10	50	2 Hrs	-	-	4	2
TOTAL MARKS FOR FIRST SEMESTER				**600**					**26**
SECOND SEMESTER 2018-19 & ONWARDS									
AECC-2a	Kannada/MIL-1	80	20	100	3 Hrs	3	-	-	3
AECC-2b	English-1	80	20	100	3 Hrs	3	-	-	3
AECC-2c	Indian Constitution	40	10	50	2 Hrs	2	-	-	2
DSC-1B		80	20	100	3 Hrs	5	1	-	6
DSC-2B		80	20	100	3 Hrs	5	1	-	6
DSC-3B	Office Automation Tools	80	20	100	3 Hrs	4	-	-	4
PRACTICALS									
DSC-3B	Practical-II: Office Automation Tools Lab	40	10	50	2 Hrs	-	-	4	2
TOTAL MARKS FOR SECOND SEMESTER				**600**					**26**
THIRD SEMESTER 2019-20 & ONWARDS									
AECC-3a	Kannada/MIL-1	80	20	100	3 Hrs	3	-	-	3
AECC-3b	English-1	80	20	100	3 Hrs	3	-	-	3
GE-1	Computer Fundamentals	40	10	50	2 Hrs	2	-	-	2
DSC-1C		80	20	100	3 Hrs	5	1	-	6
DSC-2C		80	20	100	3 Hrs	5	1	-	6
DSC-3C	Problem Solving using C	80	20	100	3 Hrs	4	-	-	4
PRACTICALS									
DSC-3C	Practical-III: Problem Solving using C Lab	40	10	50	2 Hrs	-	-	4	2
TOTAL MARKS FOR THIRD SEMESTER				**600**					**26**

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

H.K.E.S. S.S. Margol College of Arts, Science & Commerce, Estd.1967 SHAHABAD 585 228

Vice Chancellor,
Gulbarga University,
Gulbarga

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce
SHAHABAD-585 228

FOURTH SEMESTER 2019-20 & ONWARDS									
AECC-4a	Kannada/MIL-1	80	20	100	3 Hrs	3	-	-	3
AECC-4b	English-1	80	20	100	3 Hrs	3	-	-	3
GE-2	E-Commerce Technologies	40	10	50	2 Hrs	2	-	-	2
DSC-1D		80	20	100	3 Hrs	5	1	-	6
DSC-2D		80	20	100	3 Hrs	5	1	-	6
DSC-3D	Database Management Systems	80	20	100	3 Hrs	4	-	-	4
PRACTICALS									
DSC-3D	Practical-IV: Database Management Systems Lab	40	10	50	2 Hrs	-	-	4	2
TOTAL MARKS FOR FOURTH SEMESTER				**600**					**26**
FIFTH SEMESTER 2020-21 & ONWARDS									
SEC-1	(a) Computer Oriented Statistical Methods (b) System Administration & Maintenance	40	10(Pr)	50	2 Hrs	1	-	2	2
DSE-1		80	20	100	3 Hrs	5	1	-	6
DSE-2		80	20	100	3 Hrs	5	1	-	6
DSE-3	(a) Dot Net Programming (b) Computer Networks and Internet Technologies (c) Multimedia Systems and Application	80	20	100	3 Hrs	4	-	-	4
PRACTICALS									
DSE-3	Practical-V: (a) Dot Net Programming Lab (b) Computer Networks and Internet Technologies Lab (c) Multimedia Systems and Application Lab	40	10	50	2 Hrs	-	-	4	2
TOTAL MARKS FOR FIFTH SEMESTER				**400**					**20**
SIXTH SEMESTER 2020-21 & ONWARDS									
SEC-2	(a) Information Security (b) XML Programming	40	10(Pr)	50	2 Hrs	1	-	2	2
DSE-4		80	20	100	3 Hrs	5	1	-	6
DSE-5		80	20	100	3 Hrs	5	1	-	6
DSE-6	(a) Object Oriented Programming in C++ (b) Java Programming (c) Web Technologies	80	20	100	3 Hrs	4	-	-	4
PRACTICALS									
DSE-6	Practical-VI: (a) Object Oriented Programming in C++ Lab (b) JAVA Programming Lab (c) Web Technologies Lab	40	10	50	2 Hrs	-	-	4	2
TOTAL MARKS FOR SIXTH SEMESTER				**400**					**20**
TOTAL MARKS & CREDITS FOR THE COURSE				**3200**					144

Note: Course = Paper, AECC: Ability Enhance Course, DSE: Discipline Specific Core Course, SEC=Skill Enhancement Course, DSE= Discipline Specific Elective, L=Lecture, T=Tutorial, P=Practical Additional 2 credits shall be given for the successful completion of two years of NSS/NCC (144+2=146) AECC-1C and AECC-2C shall be approved by the BOS of Environmental Science and Political Science Tutorial/Batch = 20 Students, Practical/Batch = 10 Students, AECC-a, AECC-b paper cover communicative skills.

For SEC theory 40 marks, Practical IA 10 marks awarded by the concerned course teacher based on the Practical.

H.K.E.S. S.S. Margol College of Arts, Science & Commerce. Estd. 1967 SHAHABAD 585 228

REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

PRINCIPAL
H.K.E.S. S.S. Margol College
of Arts, Science & Commerce
SHAHABAD