



K.L.E. Society's

P. C. JABIN SCIENCE COLLEGE

Autonomous

(Affiliated to Karnatak University, Dharwad)

Re-accredited by NAAC at 'A' level with CGPA 3.43

Recognized by UGC as "College with Potential for Excellence" – III Phase

REGULATIONS FOR CBCS & CAGP SCHEME OF UG PROGRAMMES (Effective from 2019 – 2020)

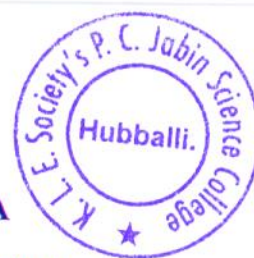
VIDYANAGAR, HUBBALLI – 580 031.

☎: 0836-2372285, 2375379, website: <http://www.jabincollege.com>,

e-mail: jabincollege@gmail.com Fax: 0836-2375379



Given approved copy



Regulations Governing Bachelor Degree Programmes B.Sc. & BCA

Choice Based Credit System and Cumulative Grade Point Average System

Preamble

UGC has mandated for the implementation of CBCS & CGPA for UG programmes. (DOno.F.1-1/2014(Secy) 12 Nov.2014 and 20th January 2015 in accordance with Sec.10.1.) This initiative is to offer number of course options of study - core, compulsory, elective, specialization (Discipline Specific Elective -DSE), interdisciplinary courses and generic open electives. Further it envisages the study of one language and skill-oriented programmes (under the heading ability enhancement compulsory courses-AECC and skill-enhancement courses-SEC). The regulations call for Credit System, Choice Based System, Cumulative Grade Point Average Systems (CBCS-CGPA).

P. C. Jabin Science College, Vidyanagar, Hubballi, Autonomous, Re-accredited by NAAC at "A" Level with CGPA 3.43 for 4th cycle. Recognized and continued as "College with Potential for Excellence" by UGC, for III Phase aims to bring about radical changes in the curriculum, teaching and evaluation. The vision of the College aspires to march forward to achieve quality benchmarks of our academic practices against world class standards.

CBCS and CAGP Regulations 2019-20

01. Title and Commencement:

1.1 These Regulations shall be called the regulations for Choice Based Credit System (CBCS) and Continuous Assessment and Grading Pattern (CAGP) for UG Programmes of P. C. Jabin Science College, Autonomous, Vidyanagar, Hubballi. These Regulations shall come into force from the academic year 2019-20.

1.2 Programmes offered: Undergraduate (B.Sc. & BCA)

02. Definitions: In these Regulations, unless the context otherwise requires choice-based credit system (CBCS). It is a flexible system of learning, Credit defines the quantum of content/ syllabus prescribed for a course and determines the number of hours of instructions required. The distinguishing features of CBCS are the following:

- i. It permits students to learn at their own pace
- ii. Choose electives from a wide range of courses offered by the College
- iii. Undergo additional courses and acquire more than the required number of credits
- iv. Adopt an inter-disciplinary approach in learning
- v. Make best use of the expertise of available faculty



2.1 Discipline Specific Course (DSC): Is a core course, which should be compulsorily studied by a candidate as a core requirement.

2.2 Elective Course (EC): Is 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.

2.2.1 Discipline Specific Elective (DSE): Is a course offered under the main discipline/subject of study or a Project/Dissertation work.

2.2.2 Generic Elective (GE)/Open Elective (OE): Is an elective course chosen from an unrelated discipline/subject, with an intention to seek exposure beyond discipline(s) of choice.

2.3 Ability Enhancement Courses (AEC): May be of two kinds:

2.3.1 Ability Enhancement Compulsory Courses (AECC) are the mandatory courses based upon the content that leads to Knowledge enhancement –As per UGC circular D.O. No.F.13-1/2000(EA/ENV/COS-1) dated 22nd May 2019 Environmental Science, courses extended by SWAYAM, MHRD, Govt. of India and English/Hindi/MIL Communication.

2.3.2 Skill Enhancement Courses (SEC): SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

2.3.3 Internship programme: As per affiliating university, Karnatak University, Dharwad No. KU/Aca(S& D) RIH-231/All faculty comm, Item (UG/PG) 2018-19/142. The Swachha Bharat Summer internship programme at UG is to be implemented. The student shall opt compulsorily internship in the II semester and shall present report in the IIIrd semester for evaluation for 2 credits.

2.4 Undergraduate (UG) programme: Means Bachelor's degree in science and computer applications.

2.5 Student: Means a student admitted to UG programmes under these Regulations.

2.6 Fee: Means the fee prescribed by the Autonomous College for the UG programmes from time to time.

2.7 Credit: Means the unit by which the course work is measured. In these Regulations *one credit means one hour of teaching/tutorial work or two hours of practical work per week* for 16 weeks in a Semester.

2.8 Grade Point: Is the weight-age allotted to marks awarded in a course.



2.9 Credit Point: Refers to the product of number of credits multiplied by the Grade Point for a given course.

2.10 Semester Grade Point Average (SGPA): Refers to the performance of the student in a given semester. SGPA is based on the total credit points earned by the student in all the courses and the total number of credits assigned to the courses/papers in a semester.

2.11 Cumulative Grade Point Average (CGPA): Refers to the Cumulative Grade Point Average weight-age across all the semesters (6 semesters).

2.12 Definitions of credit, credit point, SGPA & CGPA

| | |
|---|---|
| Grade point is 10% of the marks obtained in T/P course. It is not on the basis of normalisation in a given range for a GP & letter grade. | |
| Credit point is Grade point x 100 divided by maximum marks for the said course x number of credits of Course (T/P/FW) | |
| Example - 1. | If maximum marks is 100 and marks scored is 60 and credits are 4, then $GP = 6$ & $CP = 6 \times 100/100 = 6.0 \times 4 = 24$ Credit points. |
| Example - 2. | If the marks is 50 and marks scored is 30, and credit are 2, then $GP = 3$; $CPs = 3 \times 100 / 50 = 6.0 \times 2 = 12$ credit points |
| SGPA: | Total of all credit points of all the courses of a semester divided by total credits of the semester Total CPs of semester = X, Total credits of semester = Y, then Example: $SGPA = X / Y$ |

| | |
|--|--|
| CGPA : It is the aggregation of all the SGPA of a given programme. It can be calculated by adding the CPs of all course & all the semesters of programme divided by total number of credits of the entire programme. It is equivalent to the addition of all the SGPA of VI semester & divided by marks of semester. | |
| Note: Credits earned and marks scored for subjects such as English, MIL, IC, PDCS, HRES and CA shall not be counted for calculating SGPA & CGPA award of grade & class. However minimum of pass marks in such respective subjects is a must for the declaration of the final year results & award of Degree. | |



03. Programmes offered: Undergraduate (B. Sc and BCA)

3.1. Faculty of Science: Bachelor of Science (B. Sc)

The following combinations are offered by the college.

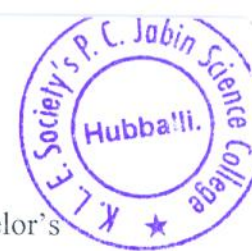
- i. Physics, Chemistry, Mathematics (PCM)
- ii. Physics, Mathematics, Electronics (PME)
- iii. Physics, Mathematics, Computer Science (PMCs)
- iv. Chemistry, Botany, Zoology (CBZ)
- v. Chemistry, Zoology, Biotechnology (CZBt)
- vi. Chemistry, Botany, Biotechnology (CBBt)
- vii. Chemistry, Zoology, Microbiology (CZMb)
- viii. Chemistry, Botany, Microbiology (CBMb)
- ix. Physics, Mathematics, Statistics (PMS)
- x. Mathematics, Statistics, Computer Science (CMCs)
- xi. Chemistry, Mathematics, Statistics (CMS)
- xii. Mathematics, Electronics, Computer Science (MECs)
- xiii. Any other combination passed in the BoS, AC and GB may be added are deleted

3.2. Bachelor of Computer Application (BCA):

04. Eligibility for admission:

A candidate who has passed the two year pre-university examination conducted by the Pre-university Board of Education in the State of Karnataka or any other examination considered as equivalent thereto by the College is eligible for admission to the I Semester of a Programme. For B.Sc course students completing PUC or its equivalent examination with respective science subjects are eligible. For BCA Program students completing PUC (Science/Commerce) or three years Diplomain engineering of Govt. of Karnataka or any other examination considered as its equivalent. A candidate may be refused admission if he/she is found to have indulged in antisocial activities, debarred from other institutions and unlawful demonstrations. If such students are found after admission may be expelled.

05. Medium of Instruction: The Medium of Instruction shall be English. Accept in languages wherever not needed.



06. Duration of the Programme and its completion: The duration of the Bachelor's

Degree Programme shall be 3 academic years comprising 6 semesters. Each semester shall be of a minimum of **90 teaching days (16 weeks)**.

A student may successfully complete the Programme of six semesters, normally within 3 academic years. In exceptional cases, Chairman of Academic Council may permit due to shortage of attendance or failure in examinations and becomes a repeater, a student shall complete the Programme successfully within a maximum period of 6 years from the date of admission and registration to first semester.

A student shall be eligible for improvement of the results within the maximum period of study either of all the semesters or particular semester /semesters.

A student appearing for examination due to failure or shortage of attendance or improvement shall be examined in the syllabi offered during the regular study of 3 years and maximum 6years

07. Attendance

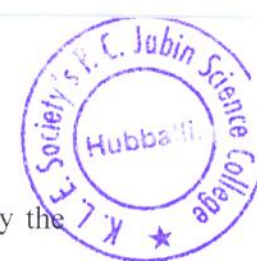
A student shall attend not less than 75% of the classes held during a semester for the courses prescribed to be eligible for appearing in semester end examination.

The classes (Theory, Practicals, Tutorial, field Work, etc.) conducted during a semester for all the prescribed courses of a given semester of a Programme constitute the basis for calculating the minimum attendance requirement.

The teacher handling a course shall be responsible for maintaining a record of attendance of students who have registered for the course.

In case of circumstances leading to registration of studies (for example marriage, maternity, medical, economic or any other justifiable reasons) the candidate may be permitted to complete the Programme from the point where he has left within six years from the date of admission, subject to the approval. However, such students shall study as per the existing syllabi.

All faculty members shall intimate to the Head of the Department at least seven calendar days before the last instruction day in the semester the particulars of all students who have less than prescribed attendance in one or more courses. If a candidate represents his/her institution/university/Karnataka state/nation in sports, NCC/NSS/cultural/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. The students failed



to attend the classes on health ground need to submit the medical certificate issued by the Government medical officer.

The HOD shall announce the names of all students who will not be eligible to take the end-semester examinations in the various courses and send a copy of the same to the Controller of Examination.

08. Structure of Programme

8.1 Semesters

An academic year consists of two semesters.

- a) Odd Semester (I, III and V Semester):
- b) Even Semester (II, IV and VI Semester):

A semester normally extends over a period of 15-16 weeks with 90 working days. Each week has number of hours of instruction spread over a 6-days week

8.2 Course structure

Every course offered will have three components associated with the teaching-learning process of the course, namely Lecture – L, Tutorial – T and Practical – P, where L stands Lecture session. T stands Tutorial session consisting participatory discussion / self study/ desk work/ brief seminar presentations by students and such other novel methods that make a student to absorb and assimilate more effectively the contents delivered in the Lecture classes. P stands Practical session and it consists of Hands-on experience / Laboratory Experiments / Field Studies / Case studies that equip students to acquire the much required skill component. In terms of credits, every one hour session of L, two hours sessions T amounts to 1 credit per semester and a minimum of two hour session of P amounts to 1 credit per semester, over a period of one semester of 16 weeks working days for teaching-learning process. The total duration of a semester is 16 weeks exclusive of semester-end examination.

8.3 Practical/Tutorials: Practical for each core and discipline/generic specific elective paper as per the UGC Guidelines.

8.4 Research Component in UG Programme

8.5 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 4 to 6 credits with an advisory support by a teacher/faculty member. A project/dissertation work may be given in lieu of discipline specific elective paper.

A course shall have either or all the three components. That means a course may have only lecture component, or only practical component or combination of any two or all the three components. The total credits earned by a student at the end of the semester upon successfully completion the course is L + T + P. The credit pattern of the course is indicated as L: T : P. [If a course is of 2-6 credits then the different credit distribution patterns in L : T : P format could be

| |
|---------|
| 5: 1: 0 |
| 4: 1: 1 |
| 4: 0: 2 |
| 1: 1: 4 |
| 0: 0: 6 |
| 4: 0: 0 |
| 3: 1: 0 |
| 3: 0: 1 |
| 2: 0: 2 |
| 0: 0: 4 |
| 3: 0: 0 |
| 2: 1: 0 |
| 0: 0: 2 |
| 2: 0: 0 |



The credit pattern for a course can be decided by the respective BOS with the approval of Academic Council.

The concerned BOS will choose the convenient credit pattern for every course based on the requirement as per UGC order D.O.No.F.1-1/2014 (Secy) 12 Nov 2014 and 20 Jan 2015 and framed under section 44(1) (c) of the KSU act 2000. However, a course shall be of 3 to 6 credits and will be evaluated for 100 marks. A course with less than 3 credits will be evaluated for 50 marks. For any other approved course the evaluation method can be decided by the respective BOS.

The detailed course structure for B.Sc. & BCA is shown in Annexure – I & II



09. Council

There shall be various Councils headed by the head of the institution in order to optimize the use of resources and talents, to avoid duplication of courses and for effective coordination of CBCS programmes and to take decisions about the issues related to the College.

9.1. College UG Council

consisting of HODs of all UG departments.

- i. The UG council will co-ordinate with the Controller of Examinations (COE) for the smooth conduct of examinations. The Councils will meet at least twice in a semester.
- ii. Departmental Council consisting of all the teachers of the Department
- iii. The Departmental Council shall be responsible for admission to respective programmes offered by the College including conduct of entrance tests, verification of records, admission, and evaluation.
- iv. Courses (Core/Elective) are designed by faculty and approved by the Departmental Council shall be placed before BOS for approval with necessary changes or modifications.
- v. Course teacher(s) offering a course will be responsible for maintaining attendance and performance sheets of all the students registered for the course.
- vi. Teacher(s) offering a course will give the attendance and performance sheets for internal examinations to the Head of the Department who in turn consolidates all such performance sheets of courses pertaining to the programmes offered by the department and forward the same to be processed by the COE.

9.2. Student advisor and course coordinator

9.3. Student advisor: Every student will have a member of faculty of the Department as his/her student advisor. All teachers of the department shall function as Student Advisor and will have more or less equal number of students. The Student Advisor will advise the students in choosing Elective courses and offer all possible student support services.

9.4. Programme co-ordinator: Head of the Department coordinate and is responsible for the possible student support services in the respective course.

10. Code of Conduct

Every student is required to observe discipline and decorum both inside and outside the campus in accordance with the Autonomous College/ Department of Collegiate Education/ Karnatak University Student Conduct Rules.



11. Scheme of Instruction

The minimum duration for completion of a UG Programme in any subject is 6 semesters. The maximum period for completion is 12 semesters counting from first semester.

A candidate has to earn 138 for B. Sc./BCA credits for successful completion of a UG programme in accordance. The 138 credits shall be earned by the candidate by studying DSC/AECC/SEC/DSE/OE as specified & can earn extra credits through audit courses.

Only such candidates who register for prescribed credits for UG programme with successful completion of 38 credits in 6 semesters shall be considered for declaration as graduates.

12. Course Registration

After admission to a Programme, a unique Registration Number will be assigned to every student by the College, the same registration number continues till the completion of programme.

Every student must register (in consultation with his/her advisor/mentor) for the courses he/she intends to undergo in that semester by applying in the prescribed proforma (duly signed by the candidate and the Programme coordinator / HOD), within the prescribed date notified in the Academic Calendar.

13. Continuous Assessment

Assessment and evaluation process happens in a continuous mode. However, for reporting purposes, a semester is divided into 3 discrete components identified as C1, C2, C3 & C4.

The performance of a candidate in a course will be assessed with as explained below.

The internal components C1, C2, C3 is for 10% each one hour duration.

The components C1-announced test; C2- surprise test; C3-based on assignment /attendance/tutorial/viva/seminar etc.,

The semester-end examination of 3 hours duration shall be conducted for each course. This forms the fourth/final component of assessment (C4) and the maximum marks for the final component will be 70% of the marks assigned to the respective course. However, candidate has to apply for the C4 examination in the prescribed format with applicable fee to the examination cell. If any candidate fails to apply within the specified date, he/she will not be permitted to appear for C4 examination.



14. Examination

Evaluation will be done on a continuous basis, three times during each semester. For the purpose of uniformity, particularly for inter-departmental transfer of credits, there will be a uniform procedure of examination and evaluation to be adopted by all departments. There will be three internal components (C1, C2,C3) and one end-semester examination (C4) for each course during every semester.C1, C2 and C3 examinations (of one hour duration) may employ one or more assessment tools such as objective tests, assignments, paper presentation, laboratory work, etc suitable to the course. The students are to be informed in advance about the nature of assessment.

There shall be one end semester examination, C4 of 3 hours duration and percentage of marks in each course covering the entire syllabus prescribed for the course. The end semester examination is normally a written / laboratory based examination. Model question paper for each course has to be prepared by the faculty and the same should be forwarded to the Head of the Department.The C4 examination schedule will be prepared by the controller of examination in consultation with the examination committee and to be displayed on the notice board.

In course with practical component, a practical examination will be conducted with both internal and external examiners. A candidate will be assessed on the following basis

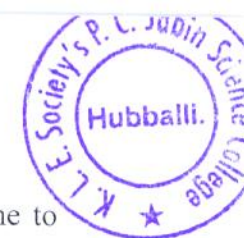
Table: 1. Scheme for Examination and Assessment

| Credits L:T:P | Maximum Marks | Semester End Examination | Internal Assessment | Exam Duration | |
|------------------|------------------|-----------------------------|------------------------|---------------|------|
| | | | | Th | Pr |
| 4:0:0 | 100 | 70 | 30 | 3hrs | -- |
| 3:0:0 | 100 | 70 | 30 | 3hrs | -- |
| 2:0:0 | 50 | 35 | 15 | 3hrs | -- |
| 1:0:0 | 50 | 35 | 15 | 3hrs | -- |
| 0:0:6 | 100 | 70 | 30 | | -- |
| 0:0:3 | 100 | 70 | 30 | | 3hrs |
| 0:0:2 | 50 | 35 | 15 | | 4hrs |

14.1The Controller of Examinations:

The Controller of Examination shall be responsible for the conduct of examinations of all the courses of all the programmes and all other matters incidental thereto and ancillary therewith, under the supervision and monitoring by the principal.

i. Supervise the day-to-day activities concerning examinations of the college;



- ii. Arrange for the preparation and notification of examination time table from time to time;
- iii. Supervise the registration of students for End Semester Assessment
- iv. Appoint the required number of officials and staff for the conduct of examinations, with the approval of the chief controller of examination
- v. Prepare detailed manual for the duties and responsibilities of various officials and staff connected with examination;
- vi. Convene meetings of all the concerned officials and staff from time to time, to explain to them their duties and responsibilities pertaining to the examinations;
- vii. Obtain help from local authorities to maintain law and order for the conduct of examinations, if necessary;
- viii. Arrange for the issue of grade cards, transcripts, provisional degree certificates, degree certificates, so on to the students;
- ix. Maintain utmost secrecy while preparing and maintaining the confidential materials, bills, and proceedings;
- x. Recommend the remunerations, if any, connected with the examination work, to the Finance committee for consideration and further action;
- xi. Make arrangements for maintenance of stock, records, and statistics of the Office of the Controller of Examinations and for annual stock verification;
- xii. Submit the infrastructural requirements of the Office of the Controller of Examinations as and when required to the principal for consideration and further action;

14.2 Chief Superintendent

The Controller of Examinations shall appoint a Chief Superintendent from amongst the Teachers of the during each semester to assist him/her for the conduct of examinations, with the approval of the principal on rotation basis.

One Chief Superintendent shall be appointed for each examination centre. The Chief Superintendent shall:

- i. Arrange for the required materials (e.g. answer books, drawing cards, data handbooks and other stationery) for the conduct of examinations, and supply of the same to the students, as necessary;
- ii. Arrange for and appoint the required personnel for the conduct of examinations, with the approval of the Controller of Examinations;

- iii. Arrange for the seating of students and notify the seating arrangements;
- iv. Be available at the examination center during the examinations; and
- v. Discharge any other responsibility assigned by the Controller of Examinations from time to time.

14.3Deputy Chief Superintendent(s)

The Controller of Examinations shall appoint Deputy Chief Superintendent(s), from amongst the teachers of the college, with the approval of the principal, if required. The Deputy Chief Superintendent(s) shall assist the Chief Superintendent in the conduct of examinations.

14.4Invigilators

The Chief Superintendent shall appoint the required number of Invigilators for all blocks where examinations are held, as required.

14.5Passing minimum

A candidate has to secure minimum P grade in a course (Grade points = 4 and 40% of marks).

If a course with the credit pattern X : 0 : X (L : T : P), to secure P grade in each course Theory and Practical both in C1, C2, C3 and C4 put together shall be 40% minimum marks.However, student should secure 50% marks in theory of C1 and 40% in C4 Theory and Practical.

In case a candidate unable to secures 50% of marks in C1 the candidate is not allowed to take the C4 examination. This shall be declared by the COE before the commencement of C4 examination. The candidate can re-register for the respective component (theory or practical) when it is offered in consecutive semester. The marks secured in the other component (theory or practical) will be retained.

The candidate with PENDING option shall complete C4 component within double the duration of the programme, by re-appearing only for C4 component of that course when it is offered next time in the department on payment of prescribed fee and he / she carries the same marks awarded in C1, C2 and C3.

Upon successful completion of UG programme a final grade card/Transcript consisting of grades of all courses successfully completed by the candidate will be issued by the Principal.

A candidate has to earn **138** credits, for successful completion of UG programme with a distribution of credits for different courses as given in the following table No. 2.

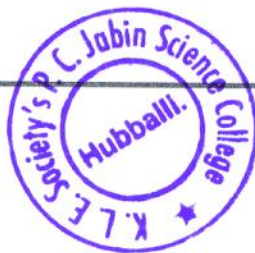




Table – 2:UGProgramme

| | Type of Course | B.Sc./BCA |
|-------|----------------|-----------|
| 1 | DSC | 72 |
| 2 | AECC | 24 |
| 3 | SEC | 12 |
| 4 | DSE | 30 |
| Total | | 138 |

14.6. Makeup Examination

The students unable to secure 50% in C1 and who could not attend C1 due to medical reason or under extraordinary circumstances or participating in marked events in Sports/NCC/NSS/any other extracurricular activities (University / State / National level Sponsored by College) by satisfying, a separate examination for C1 shall be conducted before C2 examination. This separate examination can be considered equivalent to C1.

The makeup examination schedule will be prepared by the Controller of Examination in consultation with the Examination Committee and to be displayed on the notice board.

15. Photocopy of Answer scripts, Re-totaling and Re-valuation

A candidate, who desires to apply for Photo copy of his/her theory answer script of C4 examination, may do so by paying the prescribed fee and submitting prescribed application directly to the COE within the date, as specified from time to time.

A candidate, who desires to apply for re-totaling and re-valuation of his only theory answer script of C4 examination, may do so by paying the prescribed fee and by submitting the prescribed application, along with the relevant original marks card to the COE, within the date as notified from time to time by the College.

The re-totaling shall provide for checking whether all the answers have been valued and whether the totaling is correct. In case any answer or part has not been valued, that part may be referred to another valuer, and marks so awarded shall be added to the total. In case there is any mistake in totaling, the COE may have it corrected with the approval of the Chief Controller of Examination.

The revaluation shall be referred to external valuer (other than first/second) by the Chairperson of BOE.

The result of re-valuation shall be announced within 20 days from the last date fixed for receipt of applications.

16.Maintenance of Answer Books

The answer books of examinations shall be maintained securely for a period of one year from the last day of examinations after which they may be destroyed summarily with the approval of the principal.

17.Obligation to perform the examination work

Any person, who is entrusted with any kind of examination work relating to paper setting, invigilation, supervision, evaluation, conduct of practical examinations, printing of question papers and answer books, tabulation, preparation of grade cards and all such activities incidental thereto and connected therewith, shall discharge such duties prudently and with utmost integrity for ensuring high academic standards.

If any person who has been allotted any kind of examination work is found to be guilty of breach of duties or involves in any misbehavior and/or misconduct, disciplinary action shall be taken against him/her as per the rules of the affiliating University.

18.Errors committed by an examiner

Disciplinary action shall be initiated by the Controller of Examinations against an examiner, who has committed error(s) in the work pertaining to examinations, as per the rules.

19.Award of grace marks

Grace marks shall be awarded to the only one paper to a maximum of 1% of the total marks of given semester examination, provided after gracing the candidates gets minimum prescribed marks in theory and passed in the paper.

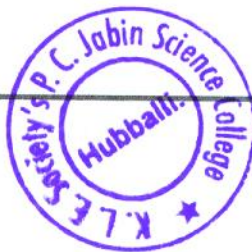
A candidate shall be eligible to a maximum of 1% of the total marks as a grace marks provided the candidate

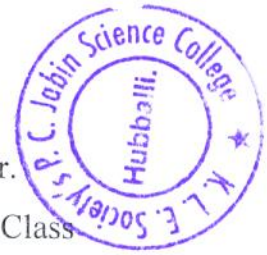
- i. Appears for the entire examination (all courses);
- ii. Failed in only one subject
- iii. Passed the whole examination by such gracing

19.1. Award of Grace Marks for Declaration of class for successful candidate.

A candidate shall be eligible to a maximum of 5 marks of gracing provided,

- i. A candidate has appeared for the entire examination & has passed in all the subjects





ii. Not been awarded grace marks for passing any course in any semester.

The candidate secures First Class with distinction/First Class/Second Class by such gracing.

20.Marks and Grading

SemesterGrade Point Average(SGPA): The grade points in a course shall be assigned on the basis of actual marks scored (SEE and I.A.) in that course as per the table given below provided they have to secure a minimum of 40% marks in the SEE. The candidate securing less than 40% marks in the SEE in any unit/ theory/ practical/ projectwork/ dissertation/ internship shall be declared to have failed in that unit indicated with F grade. A student obtaining grade F or absent will be required to reappear for the examination of that course.

Table - 3: Semester Grades (alpha-sign) and Grade Points

| Grade | Limits | Semester GPA/Programme CGPA | Remarks | * Limits are considered after rounding it to the nearest whole number. |
|-------|----------|-----------------------------|-------------|--|
| O | 90 - 100 | 9.00 - 10.00 | Outstanding | |
| A | 80 - 89 | 8.00 - < 9.00 | Excellent | |
| B | 70 - 79 | 7.00 - < 8.00 | Very good | |
| C | 60 - 69 | 6.00 - < 7.00 | Good | |
| D | 50 - 59 | 5.00 - < 6.00 | Fair | |
| P | 40 - 49 | 4.00 - < 5.00 | Passes | |
| F | 0 - 39 | Below 4.00 | Fails | |
| Ab | 0 | | Absent | |

20.1.Semester Grade Point Average (SGPA)

Credit Points for the paper (CP) = No. of Credits assigned for the Course × Grade Point secured for that Course

SGPA indicates the performance of a student in a given Semester. SGPA is based on the total credit points earned by the student in all the courses and the total number of credits assigned to the courses/papers in a Semester.

Note: SGPA is computed only if the candidate passes in all the courses (gets a minimum P grade in all the courses) of a semester.

SGPA of a semester = $\frac{\text{Total Credit Points in the Semester}}{\text{Total Credits in that Semester}}$

20.2.Cumulative Grade Point Average (CGPA)



CGPA refers to the Cumulative Grade Point Average weighted across all the semesters. CGPA is obtained by dividing the total number of credit points (CP) in all the semesters by the total number of credits in all the Semesters. The final result at the end of all the semesters is declared in the form of CGPA.

Note: CGPA is calculated only when the candidate passes in all the courses of all the semesters.

$$\text{CGPA} = \frac{\sum_{n=1}^{n=6} \text{Total CP of } n^{\text{th}} \text{ Semester}}{\sum_{n=1}^{n=6} \text{Total Credits of } n^{\text{th}} \text{ Semester}}$$

20.3. Classification of results

The final grade point to be awarded to the student is based on CGPA secured by the candidate and is given as follows.

Table – 4

| CGPA | Qualitative Index |
|------------|------------------------------|
| 7.0 – 10.0 | First Class with Distinction |
| 6.0 – 6.9 | First Class |
| 5.0 – 5.9 | Second Class |
| 4.0 – 4.9 | Pass Class |

Equivalent/Overall percentage = $10 \times (\text{CGPA} - 0.5)$
(or said to be 50.05% in case CGPA = 5.55)

21.Result Review Committee

- There shall be a Result Review Committee comprising of Chief controller of examination as a Chairman, all Chairpersons of BOS as members & Controller of Examination as convener.
- The committee shall review the results & grievances pertaining to the examinations in each semester.
- The minutes of the meeting are kept as record.
- The committee shall meet at least twice a year and review the performance of the students and suggest suitable steps for improvement of results, in respective semesters.



22. Ranks and Gold medals shall be assigned in the order of merit to only those candidates who have successfully completed each semester in first attempt & completed the programme within 3 continuous academic years.

23. Graduation Day

There shall be a Graduation day ceremony to be arranged for successful candidates. The Graduation Day shall be conducted only after approval of the successful candidates by AC, GB & Parent University. Successful candidates obtain convocation certificate as per the Parent University convocation notification.

24. Malpractice Committee

There shall be a committee for prevention of malpractice and adjudicated malpractice cases of students, teachers and officials. The committee shall meet once in a semester and as and when required to look into the cases of malpractices and report to AC & GB for suitable action. The proceedings of the meeting shall be recorded and maintained.

25. Grievance Redressal

To provide justice to all the stakeholders of Higher Education, the college shall constitute a committee to attend to the grievances of students, parents & faculty.

26. Discipline

- i. Students shall have to follow the rules and regulations and behave accordingly
- ii. The students are liable to punishment on the violations of rules such as.
 - a) Indecent behaviour
 - b) Indecent dress code
 - c) Damage to college property
 - d) Possession and consumption of alcohol, smoking, drugs & consumption of tobacco.
 - e) Defacing walls & desks.
 - f) Antisocial activities

27. Anti-ragging Committee

As per the order of the Honorable Supreme Court of India, ragging in any form is a Criminal and culpable offence. Such form of acts shall be enquired by a committee

There shall be Anti-ragging Committee to prevent the ragging in the college & outside the college as per UGC Guidelines.



28. Miscellaneous Provisions

With the approval and notification of the above mentioned regulations for CBCS, any earlier regulations governing undergraduate programme of the college shall stand repealed. These regulations shall be in force till the next notification.

29. Savings clause

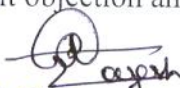
The said regulations shall come into force from the day of its notification and shall be in force till the date of repealing of the same.

30. Maintenance Of Academic Records

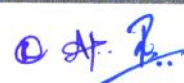
- The office shall maintain a file for each student comprising of the entrance test application (if applicable), copies of test results (if applicable), letter of admission, application for admission, copies of previous academic testimonials and such other relevant documents.
- The office shall maintain a file for each student comprising of course registration details, up to date attendance, academic performance and achievements, and such other relevant documents.
- The Office of the Controller of Examinations shall maintain a file for each student comprising of examination registration details, up to date academic performance, and such other relevant documents.

31. Weeding off of Academic Records

- The records pertaining to the conduct of entrance examination and admission shall be destroyed by way of shredding after a period of ONE year from the conduct of entrance test, except in cases of disputes.
- The personal files of the students shall be retained as permanent records, either digitally or in hard copies.
- No academic records (including correspondence) shall be destroyed which are under audit objection and legal trials until matters are settled.


IQAC Coordinator
K. L. E. Society's P. C. Jabin Science College
Vidyanagar, Hubballi,
Karnataka - 580031.


Principal
K. L. E. Society's P. C. Jabin Science College
Vidyanagar, Hubballi,
Karnataka - 580031.











B.Sc. Programme

Annexure- I

| Semester | CORE | | | ELECTIVE | | | SEC | | | AECC | | | Grand Total | | | |
|----------|--------|---------|---|----------|--------|---------|-----|-------|--------|----------------|---|----|-------------|----|-----|----|
| | DSC | | | DSE | | | SEC | | | AECC | | | | | | |
| | Course | Credits | | | Course | Credits | | | Course | Credits | | | | | | |
| L | | T | P | L | | T | P | L | | T | P | | | | | |
| I | DSC-1A | 4 | 0 | 2 | | | | | | ENG | 1 | 1 | 0 | 22 | | |
| | DSC-2A | 4 | 0 | 2 | | | | | | MIL- Kan/Hindi | 1 | 1 | 0 | | | |
| | DSC-3A | 4 | 0 | 2 | | | | | | | | | | | | |
| II | DSC-1B | 4 | 0 | 2 | | | | | | ENG | 1 | 1 | 0 | 22 | | |
| | DSC-2B | 4 | 0 | 2 | | | | | | MIL- Kan/Hindi | 1 | 1 | 0 | | | |
| | DSC-3B | 4 | 0 | 2 | | | | | | SBSIP | | | | | | |
| III | DSC-1C | 4 | 0 | 2 | | | | SEC-1 | 3 | 0 | 0 | 1 | 1 | 0 | 25 | |
| | DSC-2C | 4 | 0 | 2 | | | | | | ENG | 1 | 1 | 0 | | | |
| | DSC-3C | 4 | 0 | 2 | | | | | | MIL- Kan/Hindi | 1 | 1 | 0 | | | |
| IV | DSC-1D | 4 | 0 | 2 | | | | SEC-2 | 3 | 0 | 0 | 1 | 1 | 0 | 25 | |
| | DSC-2D | 4 | 0 | 2 | | | | | | ENG | 1 | 1 | 0 | | | |
| | DSC-3D | 4 | 0 | 2 | | | | | | MIL- Kan/Hindi | 1 | 1 | 0 | | | |
| V | | | | | DSE-1A | 4 | 0 | 1 | SEC-3 | 3 | 0 | 0 | 4 | 0 | 0 | 22 |
| | | | | | DSE-2A | 4 | 0 | 1 | | | | | | | | |
| | | | | | DSE-3A | 4 | 0 | 1 | | | | | | | | |
| VI | | | | | DSE-1B | 4 | 0 | 1 | SEC-4 | 3 | 0 | 0 | 4 | 0 | 0 | 22 |
| | | | | | DSE-2B | 4 | 0 | 1 | | | | | | | | |
| | | | | | DSE-3B | 4 | 0 | 1 | | | | | | | | |
| Total | | | | 48 | 24 | | 30 | | 12 | | | 16 | 8 | | 138 | |

- DSC

= Discipline Specific Course
- DSE

= Discipline Specific Elective
- AECC

= Ability Enhancement Compulsory Courses
- SEC

= Skill Enhancement Courses
- IC

= Indian Constitution
- ES


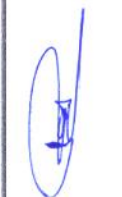

= Environmental Science
- SBSIP

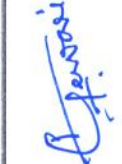
=Summer Internship programme
- A/B/C/

= 3 subjects of Equal importance
- Out of 4 English Course, 2 can be of English Literature and One shall be Science Literature, One shall be Communicating English
- Out of MIL Courses 2 will be of MIL literature, one will be of Science literature one will be Communication Skills.

One Credit Audit Course/ student during 3 years degree programme any of following

| Credit Audit Courses | Credits |
|-----------------------|---------|
| NCC | 1 |
| NSS | 1 |
| Sports | 1 |
| Yoga | 1 |
| Extension activities | 1 |
| Cultural Activities | 1 |
| Literature Activities | 1 |





Principal
K.L.E. Society's P. C. Jabin Science College
Vidyanagar, Hubballi.
Karnataka - 580031.



B.C.A. Programme

Annexure- II

| Semester | CORE | | | ELECTIVE | | | SEC | | | AECC | | | Grand Total | | | |
|----------|--------|---------|---|----------|---------|---------|-----|-------|--------|----------------|---|----|-------------|----|-----|----|
| | DSC | | | DSE | | | SEC | | | AECC | | | | | | |
| | Course | Credits | | | Course | Credits | | | Course | Credits | | | | | | |
| L | | T | P | L | | T | P | L | | T | P | | | | | |
| I | DSC-1A | 3 | 0 | 3 | | | | | | ENG | 1 | 1 | 0 | 22 | | |
| | DSC-2A | 3 | 0 | 3 | | | | | | MIL- Kan/Hindi | 1 | 1 | 0 | | | |
| | DSC-3A | 3 | 0 | 3 | | | | | | | | | | | | |
| II | DSC-1B | 3 | 0 | 3 | | | | | | ENG | 1 | 1 | 0 | 22 | | |
| | DSC-2B | 3 | 0 | 3 | | | | | | MIL- Kan/Hindi | 1 | 1 | 0 | | | |
| | DSC-3B | 3 | 0 | 3 | | | | | | SBSIP | | | | | | |
| III | DSC-1C | 3 | 0 | 3 | | | | SEC-1 | 3 | 0 | 0 | 1 | 1 | 0 | 25 | |
| | DSC-2C | 3 | 0 | 3 | | | | | | | 1 | 1 | 0 | | | |
| | DSC-3C | 3 | 0 | 3 | | | | | | | | | | | | |
| IV | DSC-1D | 3 | 0 | 3 | | | | SEC-2 | 3 | 0 | 0 | 1 | 1 | 0 | 25 | |
| | DSC-2D | 3 | 0 | 3 | | | | | | | 1 | 1 | 0 | | | |
| | DSC-3D | 3 | 0 | 3 | | | | | | | | | | | | |
| V | | | | | DSE-1A | 3 | 0 | 2 | SEC-3 | 3 | 0 | 0 | 4 | 0 | 0 | 22 |
| | | | | | DSE-2A | 3 | 0 | 2 | | | | | | | | |
| | | | | | DSE-3A | 3 | 0 | 2 | | | | | | | | |
| VI | | | | | DSE-1B | 3 | 0 | 0 | SEC-4 | 3 | 0 | 0 | 4 | 0 | 0 | 22 |
| | | | | | DSE-2B | 3 | 0 | 0 | | | | | | | | |
| | | | | | DSE-3B | 3 | 0 | 0 | | | | | | | | |
| | | | | | Project | 0 | 0 | 6 | | | | | | | | |
| Total | | 36 | | 36 | | 18 | | 12 | | | | 16 | 8 | | 138 | |

- DSC

= Discipline Specific Course
- DSE

= Discipline Specific Elective
- AECC

= Ability Enhancement Compulsory Courses
- SEC

= Skill Enhancement Courses
- IC

= Indian Constitution
- ES

= Environmental Science
- SBSIP

=Summer Internship programme
- A/B/C/

= 3 subjects of Equal importance
- Out of 4 English Course, 2 can be of English Literature and One shall be Science Literature, One shall be Communicating English
- Out of MIL Courses 2 will be of MIL literature, one will be of Science literature one will be Communication Skills.

One Credit Audit Course/ student during 3 years degree programme any of following

| Credit Audit Courses | Credits |
|-----------------------|---------|
| NCC | 1 |
| NSS | 1 |
| Sports | 1 |
| Yoga | 1 |
| Extension activities | 1 |
| Cultural Activities | 1 |
| Literature Activities | 1 |

Dr. J. H. 20

Dr. J. H. 20

Principal

K. L. E. Society's P. C. Jabin Science College
Vidyanagar, Hubballi,
KARNATAKA 580034



B.Sc. Grade Card

The Grade Card issued at the end of the semester to each student is as shown.

| Course | Course Title | Credits | Grade | Grade Points | Credit points | Remarks | | | | | | | | | | | | |
|--|--------------|-----------------------|---------------------|--------------|---------------|---------|------------|------|-----------------------|--------------|--|--|--------------|--|--|--------------|--|--|
| Semester I | | | | | | | | | | | | | | | | | | |
| | Course 1 | 6 | B | 8 | 48 | | | | | | | | | | | | | |
| | Course 2 | 6 | D | 6 | 36 | | | | | | | | | | | | | |
| | Course 3 | 6 | C | 7 | 42 | | | | | | | | | | | | | |
| | AECC 4 | 4 | O | 10 | 40 | | | | | | | | | | | | | |
| | SEC 5 | 2 | B | 8 | 08 | | | | | | | | | | | | | |
| Total | | 24 | | | 174 | | | | | | | | | | | | | |
| SGPA = 7.56 | | | | | | | | | | | | | | | | | | |
| Semester II | | | | | | | | | | | | | | | | | | |
| | Course 1 | 6 | | | | | | | | | | | | | | | | |
| | Course 2 | 6 | | | | | | | | | | | | | | | | |
| | Course 3 | 6 | | | | | | | | | | | | | | | | |
| | AECC 4 | 4 | | | | | | | | | | | | | | | | |
| | SEC 5 | 2 | | | | | | | | | | | | | | | | |
| Total | | 24 | | | | | | | | | | | | | | | | |
| SGPA = | | | | | | | | | | | | | | | | | | |
| Semester III | | | | | | | | | | | | | | | | | | |
| | Course 1 | 6 | | | | | | | | | | | | | | | | |
| | Course 2 | 6 | | | | | | | | | | | | | | | | |
| | Course 3 | 6 | | | | | | | | | | | | | | | | |
| | AECC 4 | 4 | | | | | | | | | | | | | | | | |
| | SEC 5 | 2 | | | | | | | | | | | | | | | | |
| Total | | 24 | | | | | | | | | | | | | | | | |
| SGPA = | | | | | | | | | | | | | | | | | | |
| Semester IV | | | | | | | | | | | | | | | | | | |
| | Course 1 | 6 | | | | | | | | | | | | | | | | |
| | Course 2 | 6 | | | | | | | | | | | | | | | | |
| | Course 3 | 6 | | | | | | | | | | | | | | | | |
| | AECC 4 | 4 | | | | | | | | | | | | | | | | |
| | SEC 5 | 2 | | | | | | | | | | | | | | | | |
| Total | | 24 | | | | | | | | | | | | | | | | |
| SGPA = | | | | | | | | | | | | | | | | | | |
| Semester V | | | | | | | | | | | | | | | | | | |
| | Course 1 | 3 | | | | | | | | | | | | | | | | |
| | Course 2 | 3 | | | | | | | | | | | | | | | | |
| | Course 3 | 3 | | | | | | | | | | | | | | | | |
| | DSE 4 | 3 | | | | | | | | | | | | | | | | |
| | DSE 5 | 3 | | | | | | | | | | | | | | | | |
| | DSE 6 | 3 | | | | | | | | | | | | | | | | |
| | OE 7 | 3 | | | | | | | | | | | | | | | | |
| | SEC 8 | 3 | | | | | | | | | | | | | | | | |
| Total | | 24 | | | | | | | | | | | | | | | | |
| SGPA = | | | | | | | | | | | | | | | | | | |
| Semester VI | | | | | | | | | | | | | | | | | | |
| | Course 1 | 3 | | | | | | | | | | | | | | | | |
| | Course 2 | 3 | | | | | | | | | | | | | | | | |
| | Course 3 | 3 | | | | | | | | | | | | | | | | |
| | DSE 4 | 3 | | | | | | | | | | | | | | | | |
| | DSE 5 | 3 | | | | | | | | | | | | | | | | |
| | DSE 6 | 3 | | | | | | | | | | | | | | | | |
| | OE 7 | 3 | | | | | | | | | | | | | | | | |
| | SEC 8 | 3 | | | | | | | | | | | | | | | | |
| Total | | 24 | | | | | | | | | | | | | | | | |
| SGPA = | | | | | | | | | | | | | | | | | | |
| CGPA = | | | Overall percentage: | | | | | | | | | | | | | | | |
| <table><tr><th>Discipline</th><th>CGPA</th><th>Equivalent Percentage</th></tr><tr><td>Discipline 1</td><td></td><td></td></tr><tr><td>Discipline 2</td><td></td><td></td></tr><tr><td>Discipline 3</td><td></td><td></td></tr></table> | | | | | | | Discipline | CGPA | Equivalent Percentage | Discipline 1 | | | Discipline 2 | | | Discipline 3 | | |
| Discipline | CGPA | Equivalent Percentage | | | | | | | | | | | | | | | | |
| Discipline 1 | | | | | | | | | | | | | | | | | | |
| Discipline 2 | | | | | | | | | | | | | | | | | | |
| Discipline 3 | | | | | | | | | | | | | | | | | | |



BCA Grade Card


The Grade Card issued at the end of the semester to each student is as shown.

Annexure IV

| Course | Course Title | Credits | Grade | Grade Points | Credit points | Remarks |
|--------------|--------------|---------|---------------------|--------------|---------------|---------|
| Semester I | | | | | | |
| | Course 1 | 7 | B | 8 | 54 | |
| | Course 2 | 7 | D | 6 | 42 | |
| | Course 3 | 3 | C | 7 | 21 | |
| | AECC 4 | 2 | O | 10 | 20 | |
| | AECC 5 | 2 | B | 8 | 16 | |
| | SEC 6 | 2 | B | 8 | 16 | |
| Total | | 23 | | | 169 | |
| SGPA = 7.35 | | | | | | |
| Semester II | | | | | | |
| | Course 1 | 7 | | | | |
| | Course 2 | 7 | | | | |
| | Course 3 | 3 | | | | |
| | AECC 4 | 2 | | | | |
| | AECC 5 | 2 | | | | |
| | SEC 6 | 2 | | | | |
| Total | | 23 | | | | |
| SGPA = | | | | | | |
| Semester III | | | | | | |
| | Course 1 | 7 | | | | |
| | Course 2 | 7 | | | | |
| | Course 3 | 3 | | | | |
| | AECC 4 | 2 | | | | |
| | AECC 5 | 3 | | | | |
| | SEC 6 | 2 | | | | |
| Total | | 24 | | | | |
| SGPA = | | | | | | |
| Semester IV | | | | | | |
| | Course 1 | 7 | | | | |
| | Course 2 | 7 | | | | |
| | Course 3 | 3 | | | | |
| | AECC 4 | 3 | | | | |
| | SEC 5 | 2 | | | | |
| | SEC 6 | 2 | | | | |
| Total | | 24 | | | | |
| SGPA = | | | | | | |
| Semester V | | | | | | |
| | Course 1 | 7 | | | | |
| | Course 2 | 7 | | | | |
| | Course 3 | 4 | | | | |
| | DSE 4 | 3 | | | | |
| | OE 5 | 3 | | | | |
| Total | | 24 | | | | |
| SGPA = | | | | | | |
| Semester VI | | | | | | |
| | Course 1 | 4 | | | | |
| | Course 2 | 4 | | | | |
| | Course 3 | 4 | | | | |
| | Course 4 | 6 | | | | |
| | DSE 5 | 3 | | | | |
| | OE 6 | 3 | | | | |
| Total | | 24 | | | | |
| SGPA = | | | | | | |
| CGPA = | | | Overall percentage: | | | |



22


Principal
K. L. E. Society's P. C. Jabin Science College
Vidyanagar, Hubballi.
Karnataka - 580031.

