

KLE SOCIETY'S

P. C. JABIN SCIENCE COLLEGE,

AUTONOMOUS, CPE PHASE-III

AFFILIATED TO KARNATAK UNIVERSITY DHARWAD
APPROVED BY UNIVERSITY GRANTS COMMISSION, NEW DELHI AND
GOVERNMENT OF KARNATAKA

Accredited at 'A' Grade by NAAC with CGPA 3.43 VIDYANAGAR, HUBBALLI-580031

DRAFT REGULATIONS GOVERNING FOUR - YEAR UNDER GRADUATE PROGRAMMES AS PER NEP-2020 FOR KLE SOCIETY'S P.C. JABIN SCIENCE COLLEGE, HUBBALLI

(Effective from 2021 -22)

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Preamble

The new National Education Policy (NEP) - 2020 which was initiated and developed by Ministry of Human Resource Development (MHRD), Govt. of India, has brought several reforms in Indian education system. The vision of the NEP-2020 is to develop good human beings capable of rational thought and action, possessing compassion and empathy, courage and resilience, scientific temper and creative imagination, with sound ethical moorings and values. It aims at producing engaged, productive, and contributing citizens for building an equitable, inclusive, and plural society as envisaged by our Constitution. This initiative recommends the Multi-disciplinary Undergraduate Programme with multiple exit and entry options with certificate/Diploma/Degrees at respective exit.

The University Grants Commission UGC, New Delhi directed all States and the respective Central and State Universities to implement the NEP – 2020. The Department of Higher Education, Govt. of Karnataka has mandated for the implementation of NEP-2020 for UG & PG Programmes from the academic year 2021-22. The NEP-2020 envisages a student centric educational system with an opportunity to learn multiple courses and Programmes and provides a comparable and globally competitive educational system. It transforms the existing Higher Educational System into creative, innovative and research oriented system. In addition to the traditional and time-tested system of continuing with the 3-year educational Programme, the NEP provides an opportunity to the young minds to move up the ladder of knowledge stream by entering into the Honors and Research qualifications. The under graduate four-year Programme create a better avenue for higher-degree study at Master's / Ph.D. level and also demonstrate to prospective employers a higher capacity for independent learning and research, along with enhanced problem-solving, critical thinking, independent learning and communication.

The P.C.Jabin Science College, Hubballi, a prestigious higher education institute of KLE Society, has been providing quality education for students in the northern part of Karnataka since 1957. The college is accredited by NAAC at A grade with CGPA 3.43 in the fourth cycle in 2017. All this stands testimony to the commitment by the College which has continued imparting well-rounded quality education and doing research as well. In recognition of this endeavour, the UGC has granted autonomous status in 2007. College's sustained delivery of its quality Programmes and forward-looking progress enabled it to Jabin

secure consecutively autonomy for three cycles, 2007 to 2012, 2012 to 2017. 2017-2022 respectively. On top of all this, UGC recognized P.C. Jabin Science College as 'A College with Potential for Excellence' in the year 2007 and continued it to II- and III-Phase with a grant of 100 lakhs for each phase.

The Salient Features of the Four Years under Graduate Programmes

- a. It is a Choice Based Credit System under Semester Scheme.
- b. The Programmes comprise of about 50% Discipline Specific Core Courses as Major subjects, 20% Discipline Specific Elective Courses / Multi-Discipline Specific Courses as Minor courses, and remaining 30% Ability Enhancement Compulsory Courses, Skill Enhancement Courses along with Open Elective Courses.
- c. The relative importance of Courses of the study is measured in terms of credits.
- d. The Programme permits horizontal mobility in course selections and vertical growth in the core courses.
- e. The students shall take part in value-based activities.
- f. The declaration of result is based on Aggregate Percentage of marks obtained and Cumulative Grade Point Average (CGPA) earned.
- g. The candidate has an option to exit after TWO, FOUR and SIX semesters of the Programme and shall be awarded Certificate, Diploma, and General Degree, respectively with a provision to reenter and complete the degree.
- h. There is a provision to transfer the credits earned by the candidate during transfer from one institution to other.
- i. The Programme permits the consideration of credits earned from SWAYAM and other platforms recognized by the College.
- j. The Programme has special provisions for independent learners to earn additional credits from inter / intra disciplinary subjects apart from mandatory credits.



1 TITLE AND COMMENCEMENT

- These regulations shall be called "Regulations Governing Four-Year
 Undergraduate Programmes as per NEP-2020 (CBCS)" of K.L.E. Society's

 P. C. Jabin Science College, Autonomous, Vidyanagar, Hubballi.
- ii. These regulations are framed as per section 44(1 c) of K.S.U. Act 2000 for introduction of Programmes.
- iii. These Regulations shall come into force from the academic year 2021-22 after the approval of Academic Council and Governing Body.

2 DEFINITIONS

In these Regulations, unless the context otherwise requires:

- i. "University" means affiliating University, Karnatak University, Dharwad
- ii. "College" means the K.L.E. Society's P.C. Jabin Science College.
- iii. "Programme" or "Programme of study" means a higher education programme pursued for a degree specified by the Commission under sub-section (3) of section 22 of the University Grants Commission Act, 1956 (3 of 1956).
- iv. "Candidate" means, a person seeking admission or appearing for examination to the Under Graduate Programme.
- v. "Student" means a person admitted to, and pursuing, a specified credit -based course/ programme of study in a K.L.E. Society's P.C. Jabin Science College.
- vi. "Discipline" means Science faculty.
- vii. "Course" means subject or papers having 2 to 6 credits in a specified programme of study.
- viii. "Credit" means the unit by which course is measured per week in a semester of 16 weeks.
- ix. "BoS" means Board of Studies in the various courses.
- x. AC means Academic Council of the College.
- xi. GB means Governing Body of the College.

3 PROGRAMMES OFFERED: UNDERGRADUATE

- 3.1 Bachelor of Science (B.Sc.): The following B.Sc. programmes are offered by the college.
 - 1. B.Sc. Physics & Chemistry
 - 2. B.Sc. Physics & Mathematics
 - 3. B.Sc. Physics & Computer Science
 - 4. B.Sc. Physics & Electronics
 - 5. B.Sc. Chemistry & Mathematics
 - 6. B.Sc. Chemistry & Botany
 - 7. B.Sc. Chemistry & Zoology
 - 8. B.Sc. Chemistry & Microbiology
 - 9. B.Sc. Chemistry & Biotechnology
 - 10. B.Sc. Botany & Zoology
 - 11. B.Sc. Botany & Biotechnology
 - 12. B.Sc. Botany & Microbiology
 - 13. B.Sc. Zoology & Biotechnology
 - 14. B.Sc. Zoology & Microbiology
 - 15. B.Sc. Mathematics & Statistics
 - 16. B.Sc. Mathematics & Computer Science
 - 17. B.Sc. Mathematics & Electronics
 - 18. B.Sc. Computer Science & Statistics

Any programme passed in the BoS, AC and GB may be added or deleted

3.2 Bachelor of Computers Applications



- 3.3 Bachelor of Science (B.Sc.) Honors: The following B.Sc. (Hon) programmes are offered by the college.
 - 19. B.Sc. Physics
 - 20. B.Sc. Chemistry
 - 21. B.Sc. Mathematics
 - 22. B.Sc. Statistics
 - 23. B.Sc. Electronics
 - 24. B.Sc. Computer Science
 - 25. B.Sc. Botany
 - 26. B.Sc. Zoology
 - 27. B.Sc. Biotechnology
 - 28. B.Sc. Microbiology

Any programme passed in the BoS, AC and GB may be added or deleted

3.4 Bachelor of Computers Applications (B.C.A.) Honors

4 DURATION OF THE PROGRAMME

- i. All the under graduate Honors degree programmes shall have eight semesters duration unless specified otherwise.
- ii. Each academic year shall have two semesters; odd and even semesters.
- iii. Each semester shall have 16 weeks (06 days per week system) with 90 working days (excluding Sundays and other holidays).
- iv. The Programme shall have multiple exit option at the end of TWO / FOUR/ SIX semesters (ONE, TWO or THREE academic years respectively) with the award of Certificate, Diploma and General Degree.
- v. The candidate availing exit option shall reenter the programme at the beginning of any academic year (ODD Semester) to complete the degree with the prevailing syllabi.
- vi. All candidates shall be awarded Bachelor's degree with Honors on successful completion of EIGHT semesters (FOUR academic years) undergraduate programme.



5 PROGRAMME STRUCTURE

- 5.1 Each programme shall have three components, Viz., i) Discipline Specific Core Courses ii) Elective Courses and iii) Ability Enhancement Courses.The respective BoS shall decide the programme structure.
 - **5.1.1 Discipline Specific Core Courses (DSCC):** DSCC are core courses, which should be compulsorily studied by a student as the core requirement of the programme.
 - 5.1.2 Elective Courses (EC): EC 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. EC shall have three categories, viz., Discipline Specific Elective Courses, Open Elective Course and Dissertation/ Research Project.
 - 5.1.2.1 Open Elective Course (OEC): Is an elective course chosen from any other discipline/ subject, with an intention to seek exposure beyond core discipline. The student shall select any one OEC in the given semester, other than his/her DSCC.
 - **5.1.2.2 Discipline Specific Elective (DSE):** Is a course offered under the main discipline/subject of study or a Project/Dissertation work.
 - 5.1.2.3 Dissertation / Research Project: Is a special course involving application of knowledge in solving / analyzing / exploring a real life situation problem. A Project/Dissertation work would be of 4 to 6 credits carried out under the guidance of supervisor/guide. The credit pattern, number of candidates and methodology for the selection of the candidate shall be decided by the respective BoS.



- **5.1.3 Ability Enhancement Courses (AEC):** The Ability Enhancement Courses (AEC) shall be of two kinds: i) Ability Enhancement Compulsory Courses (AECC) and ii) Skill Enhancement Courses (SEC).
 - 5.1.3.1 Ability Enhancement Compulsory Courses (AECC):

 Environmental Study, Indian Constitution, Kannada, and

 Modern Indian languages (MIL) / Modern European

 Languages (MEL) are AECCs. Environmental Study and

 Indian Constitution are mandatory.

A Student shall study Kannada as First Language and any one of MIL/ MEL as second language.

The student may continue to study the same language or may choose different language in the second year. The student may opt for any language listed in the **Annexure I** even if the student has not studied that language at PUC or equivalent level.

Those who have not studied Kannada up to PUC/10+2 Level shall study Functional Kannada (simple kannada) in I semester and can opt the same subject or other MIL/MEL which may be continued till 4th semester. However, they may opt for any other language listed in the **Annexure I** even if the student has not studied that language at PUC or equivalent level

- P.S.: 1) A deaf/ spastic/ mentally retarded/ visually impaired/ learning deficiency student shall be exempted from learning any one of the languages like English or MIL.
 - 2) MIL means the languages mentioned in VIII Schedule of the Constitution of India.

5.1.3.2 Skill Enhancement Courses (SEC):

5.1.3.2 A. Skill Based Courses (SBC): These courses shall be chosen from a pool of courses designed to provide skill-based knowledge and should contain lab/ hands-on training/ fieldwork.



- 5.1.3.2 B. Value Based Course (VBC): A student shall opt any one of the activities offered by the college under VBC (Annexure II).
 The activity carries two credits per semester and shall be internally assessed for 50 marks by the concerned faculty.
- **5.1.4 Special provision for independent learners:** Apart from the above mentioned structure of the programme, a student can study any number of courses from Open Elective Courses (OEC) / SEC through SWAYAM or similar platforms recognized by the college.
- 5.2 The BoS of the respective programme shall decide the components, such as i) Lecturing (L) ii) Tutorial (T) and iii) Practical (P). Each Tutorial session should have a maximum of 30 students for all the courses. Tutorial consists of participatory discussions, seminar presentations, desk work, etc. by the students of the respective courses.
- P.S: There shall be no tutorial for Practical subjects and the courses having 2 credits.
- 5.3 Credit System: One credit means 1 hour lecture / 1 hour tutorial / 2 hours practical per week. Each programme shall have 188 to 192 credits, decided by the respective BoS.

6 WORKLOAD FOR TEACHERS

- 6.1 Each theory session may have up to a maximum of 60 students, extendable to 70 students for B.Sc. & B.C.A programmes irrespective of DSCC, DSE, SEC, OEC, Vocational and AECC in the class rooms.
- **6.2** For a practical batch, each 15 students shall have one teacher.
- 6.3 To determine a teacher's work load one hour theory/ tutorial/ practical class shall be considered equal to one hour work load.

7 ADMISSION PROCEDURE

7.1 Invitation of Applications:

7.1.1 The College shall issue a notification for admission to various UG

Programmes for all odd semesters soon after the announcement of PUC

II year / 10+2 results.

- 7.1.2 Admissions shall be purely based on merit cum roster as per the norms of Government of Karnataka issued from time to time.
- 7.1.3 Academic year normally commences in the month of June every year. The exact date for commencement of academic year shall be decided by the College.
- 7.2 Eligibility: A candidate who has passed two-year Pre-University Course (PUC) Examination conducted by Pre-University Education Board, Government of Karnataka, or 10+2 Examination conducted by CBSE or equivalent examinations by any Other State or any other recognized Board / Department shall be eligible for admission to First Semester U.G. Programme.
 - **7.2.1** For **B.Sc.** Programmes, a candidate who has passed PUC / 10+2 with Science or **Diploma** in Paramedical Courses (not less than 2-year duration) shall be eligible for admission.
 - 7.2.1.1 A candidate opting life science subjects like Botany, Zoology, Biotechnology, Genetics, Microbiology, etc., as DSCC in the B.Sc. Programme must have studied Physics, Chemistry and Biology as prerequisite subjects at the qualifying examination.
 - 7.2.1.2 A candidate opting subjects like Physics, Chemistry and Mathematics as DSCC must have studied Physics, Chemistry and Mathematics as prerequisite subjects at the qualifying examination.
 - 7.2.1.3 A candidate opting Statistics as DSCC for B.Sc. degree must have studied Statistics or Mathematics as prerequisite subject at the qualifying examination.
 - 7.2.1.4 A student of Diploma in Paramedical Course is eligible for Chemistry and any other Life Science subjects as DSCC.
 - 7.2.2 For B.C.A. Programme, a candidate with PUC/ 10+2 Science or Commerce with Mathematics / Business Mathematics / Accountancy / Computer Science or 3 -year Diploma with Computer Science / Information Science or 2-year JOC / ITI with Computer Science, shall be eligible.

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7.3 Admission Eligibility for Second and Subsequent Semesters:

- **7.3.1** All U G. Programmes shall have carryover system. The admission conditions are:
 - 7.3.1.1 Average percentage of attendance of all the courses in a semester shall be 75, to appear for semester-end examination. Further, 20% attendance shall be condoned for the students participating / involved in Co-curricular / Extra-Curricular activities like NCC/NSS/Sports/Cultural Activities / Study Tours/Field Work/Seminars, etc., with prior permission of the Principal of the College in writing.
 - **7.3.1.2** Candidates with 75% attendance but failing to appear for semester-end examination shall also be eligible to seek the admission for immediate higher semester.
 - 7.3.1.3 If the candidate appears for II semester end examination and discontinued for III semester and wishes to take admission for IV semester in future, such candidates shall not be allowed for IV semester. Such candidate shall again seek admission to III semester as per College schedule. This is also applicable to other odd semesters.
 - 7.3.1.4 Eligibility for admission to Bachelor's Degree (Honors): A candidate seeking admission to a Bachelor's degree (Honors) in a specified field of learning shall have passed the relevant three-year bachelor's degree with minimum CGPA of 7.5 is eligible to continue the fourth year undergraduate programme.
- P.S.: The Head of the institute has discretionary power to waive the requisite attendance for genuine reasons.

7.4 Medium of instruction:

The medium of instruction shall be Kannada/ English as decided by the concerned BoS. However, the candidate can write the examination either in English or Kannada.

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7.5 Change of Programme:

Every U. G. Programme is specific in nature and hence, there shall not be any provision to change the programme.

7.6 Change of subject / DSCC:

- **7.6.1** The change of MIL/MEL subject shall be governed by the Regulation as stated in 5.1.3.1.
- **7.6.2** The DSCC chosen for I semester for B.Sc. shall remain same for all other semesters as per programme structure and hence, there shall not be any provision to change the DSCC.

7.7 Change of College/ Transfer

- 7.7.1 Candidate shall be permitted for change of college only for the odd semesters by seeking admission within the stipulated period mentioned in the admission notification with the due consent from both the colleges. There shall not be any provision for transfer/change of college for even semesters. Further, lower semester examination failure/ MPC candidates are not eligible for transfer/ change of college within the Karnatak University's affiliated colleges.
- 7.7.2 The same shall be applicable for the candidate seeking transfer from the colleges of other University within or outside the state or country by producing the eligibility certificate issued by Karnatak University with the confirmation of similarity of the programmes with each other.
- **7.7.3** Such transfer of admission shall be within the intake capacity of the respective class/ subject of the respective College.
- 7.7.4 The Degree of 3 or 4 years shall be awarded from the University where the candidate has earned a minimum 50% of the credits prescribed for the programme.

8 EXAMINATION

8.1 The prescribed courses of 3 to 6 credits shall be evaluated for 100 marks and that of less than 3 credits, including practical, shall be evaluated for 50 marks. The project work / dissertation to be evaluated for 100 marks.

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- **8.2** There shall be a continuous assessment of the student. For this purpose, semester examination is divided into two components:
 - **8.2.1** Formative (Internal) Assessment Examinations conducted for 40% of maximum marks allotted for each Course.
 - **8.2.2** Summative (Semester-end) Examination conducted after 16th week of the commencement of semester for 60% of the maximum marks allotted for each Course.

8.3 Internal Assessment (IA) examinations:

- **8.3.1 Theory and Practical Papers:** The respective BoS shall decide the mode of examination. The Department shall conduct IA for 40% of the maximum marks of the Course.
- **8.3.2** The Department shall submit the IA marks to the Controller of Examination if student satisfies 75 % attendance in the semester and shall be eligible to appear for semester-end examination.

8.4 Summative (Semester-end)Examination:

The 60% weightage is for the semester-end examination. The semester end examination shall be conducted for 60 marks/30 marks. The Examination Section conducts the semester-end examination for either odd or even semesters but not both simultaneously, unless otherwise specified.

- **8.4.1** Duration of theory examination shall be 2 hours 30 minutes for 60 marks per Course.
- **8.4.2** Duration of theory examination shall be 1 hours 30 minutes for 30 marks per Course.
- **8.4.3** Duration of practical examination shall be 3 hours for 30 marks per Course.
- **8.4.4** Each BoS, in consultation with the concerned Faculty, shall decide the pattern of question paper for uniformity for all the core courses and elective courses.
- **8.4.5** Question papers shall be prepared by the team of two members of respective Board of Examiners (BoE).
- **8.4.6** Concerned BoE shall decide the scheme of evaluation of both theory and practical courses.

- 8.4.7 There shall be a single evaluation for theory papers in the ODD and EVEN semesters from the members of concerned BoE. However, 30% evaluated papers shall be moderated by the senior BoE member.
- 8.4.8 Practical/evaluation of project/dissertation work/Field Work assessment shall be conducted by two examiners; Internal Examiner/External Examiner appointed by Controller of Examination. A pair of examiners shall conduct practical examinations for two batches per day having a maximum of 12 students in each batch.
- 8.4.9 The SEC offered from NSQF shall be evaluated by them. However, the SEC offered by the college shall be evaluated for 50 marks as per the guidelines issued by the College from time to time.

8.5 Passing criteria

- **8.5.1** A candidate has to score 40% in each course including the IA marks for passing the course, subject to the condition that:
 - i. There shall be separate passing in IA & semester-end examinations. The candidate has to score minimum 40% marks in both IA & semester-end examinations (Ex.1. For 100 marks paper; 40 IA + 60 semester-end exam, minimum 16 marks for IA & 24 marks for semester-end exam is required. Ex.2. For 50 marks paper; 20 IA + 30 semester-end exam, minimum 8 marks for IA & 12 marks for semester-end exam is required). If the candidate scores 40% by cumulating marks from IA and semester-end examination but fails to score 40% from the IA or semester-end examination, such candidate shall be declared as fail.
 - ii. The IA marks shall be protected and carried forward, if the candidate passes. In case of failure the candidate need to reappear for the examination.
- 8.5.2 On successful scoring of minimum 40% marks in all courses, the candidate shall be declared pass in the particular semester of the programme.
- 8.5.3 On successful scoring of minimum 40% in all courses and all the semesters, the candidate shall be declared pass in the programme.



8.6 Percentage and Grading

8.6.1 If P is the percentage of marks secured (IA + semester end) by the candidate in a course which is rounded off to the nearest integer, the grade point (GP) earned by the candidate in that course will be given as below:

Percentage (%)	Grade (GP)	Percentage (%)	Grade (GP)
40	4.0	71-75	7.5
41-45	4.5	76-80	8.0
46-50	5.0	81-85	8.5
51-55	5.5	86-90	9.0
56-60	6.0	91-95	9.5
61-65	6.5	96-100	10.0
66-70	7.0		

Gradepoint for the Absentee; GP = Ab & Gradepoint for the Failure; GP=0.

- **8.6.2** A student's level of competence shall be categorized by grade point (GP), Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) of the programme.
- 8.6.3 Semester Grade Point Average (SGPA): The SGPA is a ratio of sum of the number of Credit Grade Points scored from all the courses (subject) of given semester to the total credits of such semester in which the candidate studied.
 (Credit Grade Points of each course = Credits x GP)
- **8.6.4** Cumulative Grade Point Average (CGPA): It is calculated as below for 6 semester programme:

$$\frac{\textit{CGPA}}{\textit{Ccredit}_1 \times \textit{SGPA}_1) + (\textit{Credit}_2 \times \textit{SGPA}_2) + (\textit{Credit}_3 \times \textit{SGPA}_3) + (\textit{Credit}_4 \times \textit{SGPA}_4) + (\textit{Credit}_5 \times \textit{SGPA}_5) + (\textit{Credit}_6 \times \textit{SGPA}_6)}{\textit{Total credits of programme (sum of credits of all semesters}}$$

Or

$$CGPA = \frac{Total\,credit\,grade\,points\,of\,all\,the\,course\,(subject) in\,the\,programme}{Total\,credits\,of\,programme\,(sum\,of\,credits\,of\,all\,semesters}$$

8.6.5 After studying and passing, all the credits prescribed for the programme the degree shall be awarded with CGPA score after rounding off to second decimal and class distinguishing as second class, first class, and distinction along with grade letter as under.

CGPA of the programme (Degree)	Class obtained	Grade Letter
9.5 to 10.00	Outstanding	A ⁺⁺
7.00 to 9.49	Distinction	A ⁺
6.00 to 6.99	First Class	A
5.50 to 5.99		B ⁺
5.00 to 5.49	Second class	В
4.00 to 4.99	Pass	С
Less than 4.0	Fail	D

- **8.6.6** 40% of Credits earned on par with the conventional mode of the respective courses if any through SWAYAM and other recognized platforms shall be considered for calculation of SGPA / CGPA.
- **8.6.7** Additional Credits with minimum 4 Grade points in each OEC/ SEC earned by the independent learner under the provision of Section 5.1.4 of these Regulations shall be considered for CGPA subject to candidate's consent for inclusion.
- **8.6.8** Nevertheless, such students have to complete the mandatory credits as decided by the respective BoS with minimum Grade point = 4 in each course to declare the result pass.

8.7 Criteria for award of Degree:

On successful scoring of minimum 4 grade points in all courses of the programme, the Certificate/ Diploma/ Degree/ Honors Degree shall be awarded for the candidates.

Classification of successful candidates: classes and grades

The results of successful candidates at the end of II, IV, VI and VIII semesters shall be classified on the basis of aggregate percentage of marks obtained in all the two, four, six or eight semesters and the Aggregate or Cumulative Grade Point Average (CGPA) for award of:

a) Certificate course for the successful completion of all the courses of first two semesters, if the candidate wishes to exit.

b) Diploma course for the successful completion of all the courses of first four semesters in the programme if the candidate wishes to exit.

- c) Bachelor's Degree for the successful completion of all the courses of first six semesters in the programme if the candidate wishes to exit.
- d) Bachelor degree with Honors for the successful completion of all the courses of eight semesters of the programme.

The College shall issue the final grade card (Marks card) consisting of grade points along with marks of all courses successfully completed by the candidate at each stage, the candidate wishes to exit with SGPA for all the semesters, CGPA with Grade Letter of the entire programme and Class obtained.

The Degree (General / Honors) shall be awarded in the Annual / Special convocation. The Degree certificate shall consist of CGPA of the programme and Class obtained.

8.8 Revaluation, challenge valuation, photocopying of answer papers:

There shall be provision for revaluation, challenge valuation and photo copying of answer papers. The College shall invite applications for such purpose immediately after announcing the results for every semester by giving 10 days' time to apply for the same and process the same accordingly.

8.9 Rank and Gold medals:

The College Ranks and Gold -Medals shall be awarded to both the students of 3-year Degree and 4-year Honor Degree. A 4-year Honors Degree Student shall be considered for the award of Rank and Gold Medal who complete the Honors Degree without a break. A Student who exits at the end of 3-year and re-enters into the Honors Degree shall not be considered. The Students who complete a 3-year Degree without break/ lower failure in the examination, including lateral entry from other college and does not continue the Honors degree anywhere in India, shall be considered for the award of medals and ranks. However, this is not applicable for the award of classes like, second/ first class/ distinction to the students. Further, there shall not be any provision for Rank and gold medal for the certificate and diploma candidates in the exit option.

8.10 Supplementary Examination:

- i. There shall be immediate supplementary examination for IA for all semesters and semester end examination for V, VI semesters to the courses where candidate failed to score minimum 40%.
- The candidate who failed in IA & semester end examination shall appear for examination during the regular schedule of examination conducted by the College.

8.11 Provision for improvement of the marks (Grade point):

Improvement of the marks (Grade Point): There shall be a provision for candidates to reappear for the examination for the concerned course of theory papers only (subject) in which candidate wishes for improvement of his/ her grade point of SGPA in general and CGPA in total of the programme subject to the condition that:

- i. The candidate may opt for the examination for any number of courses (subject / paper) of the programme for improvement of grade point but not more than two times for each course (subject / paper).
- ii. All such provisions are applicable within 04 years from the date of successful completion of the programme.
- iii. In all such cases new grade points are considered if there is an improvement, otherwise original grade points shall be retained.
- iv. No such candidates shall be eligible for the award of Rank, Gold Medal, Cash Prize, etc.
- v. The validity of credits earned will be as specified by the Academic Bank of Credits (ABC). The procedure for depositing credits earned, its shelf life, redemption of credits, would be as per UGC (Establishment and Operationalization of Academic Bank of Credits Scheme in higher Education) Regulations, 2021/Regulatory Authority.



8.12 Duration for completion of the U.G programme:

The duration for completion of the Programme shall be as directed by the Government/Statutory authorities/UGC, etc., from time to time. However, the candidate has to write the examination based on existing syllabi at the time of appearing for examination.

9 REPEAL AND SAVINGS FOR UG PROGRAMMES

All the existing Regulations governing various three/four years Bachelor degree programmes in the disciplines of Science under semester and non-semester schemes or any ordinances or regulations or guidelines issued or adopted earlier by the College are hereby repealed. However, the Regulations shall continue to be in force for the students who have been admitted to the degree programmes concerned before the enforcement of these new regulations.

Provided that the said repeal shall not affect the previous operation of the said regulations/ordinances or anything duly done or suffered there under or affect any right, liability or obligation acquired, accrued, or incurred under the said regulations.

The modification made by the UGC/MHRD/State Government/Regulatory Authorities from time to time in its Regulations shall also be applicable to these Regulations.

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LUAC Coordinator

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Annexure-I: List of MIL and MEL for all Programmes

Kannada

MIL

2. Hindi MIL

English

MEL



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

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

Annexure-II: Ability Enhancement Course

1	Ability Enha	ncement Course						
1.1.5	Skill Enhancement Cour	rse (SEC)		Ability				
	Value Based	Enhancement						
Skill Based Course (SBC)	Health and Wellness of the Society / Ethics and Self Awareness / Societal connect etc.	Health and Wellness of the cociety / Ethics and Self (ABC) Wareness / Societal connect (PE)						
	Popularization of Basic Science	Activities related to N.S.S. / N.C.C	Physical Fitness	Kannada				
	Publication of articles	e-library skills	Yoga					
As decided by	Extension activities	Field studies	Sports					
the respective BoS.	Seminar circles on Indian thoughts	SBSIP	Games	MIL/MEL				
	Concerning the achievements of India in different fields							



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PW

B.Sc. Program Structure

				El	ective Cour	ses				Ability E	nhancement	Course (A	AEC)											
	Discipline Sp	ecific Core	Courses	Discipline Specific Elective (DSE) / Open Elective Course(OEC)				Skil	l Enhancen	ient Course	Ability Enhancement Compulsory			Total										
Semester	(1	DSCC)						Skill Based			Value Based			Course (AECC)										
	Core Course	L+T+P	Credit	Course	L+T+P	Credit	Course	L+T+P	Credit	Course	L+T+P	Credit	Course	L+T+P	Credit	Credits								
	DSCC- A1 T	4+0+0	4+0+0	12 to 1					- 20	VBC-1	0+0+2	0+0+1	Kannada-1	4+0+0	3+0+0									
	DSCC- A1 P	0+0+4	0+0+2	OEC-1	3+0+0	3+0+0	SBC-1	0+0+4	0+0+2	PE-1	0+0+2	0+0+1	MIL/ MEL -1	4+0+0	3+0+0									
1	DSCC- B1 T	4+0+0	4+0+0							9				•		25								
	DSCC- B1 P	0+0+4	0+0+2	1																				
	DSCC- A2 T	4+0+0	4+0+0										Kannada-2	4+0+0	3+0+0									
	DSCC- A2 P	0+0+4	0+0+2	OEC-2	3+0+0	3+0+0	SBC-2	1+1+0	1+1+0				MIL/ MEL -2	4+0+0	3+0+0	25								
П	DSCC- B2 T	4+0+0	4+0+0						Environmental 2+0+0 2+0+0 study															
	DSCC- B2 P	0+0+4	0+0+2										study											
Activity as	DSCC- A3 T	4+0+0	4+0+0			Exit	option with	Certificate	e Course (50		0+0+2	0+0+1	Kannada-3	4+0+0	3+0+0									
	the state of the s	0+0+4	0+0+2	OEC-3	3+0+0	3+0+0	SBC-3	0+0+4	0+0+2	VBC-2	0+0+2	0+0+1		4+0+0	3+0+0	25								
Ш	DSCC- A3 P						3DC-3	01014	01012	PE-2	0+0+2	0+0+1	MIL/ MEL -3	4+0+0	3+0+0									
	DSCC- B3 T DSCC- B3 P	4+0+0 0+0+4	4+0+0 0+0+2																					
2 01				-						I			7/ 1 4	4+0+0 3+0+0										
	DSCC- A4 T	4+0+0	4+0+0	OEC-4	3+0+0	3+0+0 3+0+0	SBC-4	1+1+0	1+1+0				Kannada-4	4+0+0	3+0+0	25								
IV	DSCC- A4 P DSCC- B4 T	0+0+4 4+0+0	0+0+2 4+0+0										MIL/ MEL -4 Indian	4+0+0	3+0+0									
	DSCC- B4 P	0+0+4	0+0+2	1									Constitution	2+0+0	2+0+0									
Marie I	DSCC- B4 I	01014	01012				Exit option	with Diplor	na (100 cre	dits)														
	DSCC- A5 T	4+0+0	4+0+0							VBC-3	0+0+2	0+0+1												
	DSCC- A5 P	0+0+4	0+0+2	Voc -1	3+0+0	3+0+0	SBC-5	0+0+4	0+0+2	VBC-3	0+0+2	0+0+1												
v	DSCC- A6 T	4+0+0	4+0+0	Voc -I	3+0+0	3+0+0	SBC-3	0+0+4	0+0+2	PE-3	0+0+2	0+0+1												
v	DSCC- A6 P	0+0+4	0+0+2							1 L-3						22								
	DSCC- B5 T	3+0+0	3+0+0																					
gian dit	DSCC- B5 P	0+0+4	0+0+2												-									
	DSCC- A7 T	3+0+0	3+0+0	l l	2.0.0	2.0.0				VBC-4	0+0+2	0+0+1				24								
	DSCC- A7 P	0+0+4	0+0+2	Voc-2	3+0+0	3+0+0	SBC-6	0+0+4	0+0+2	VBC-4	01012	0+0+1				24								
VI	DSCC- A8 T	3+0+0	3+0+0				SBC-0	01014	01012															
	DSCC- A8 P DSCC- B6 T	0+0+4 3+0+0	0+0+2 3+0+0	Internship	0+0+4	0+0+2				PE-4	0+0+2	0+0+1												
	DSCC- B6 P	0+0+4	0+0+2								1													
4	DSCC-BOP	1.1				Exit option	with Rach	elor of Scie	nce Degree	(146 credits	3			6 C. Jobi										

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	DSCC- A14 T	3+0+0	3+0+0	- Toject	,	vard of Ba
vm	DSCC- A12 P DSCC- A13 T	0+0+4 3+0+0	0+0+2 3+0+0	Research Project	-	6
	DSCC- A12 T	3+0+0	3+0+0	DSE- A3 T	3+0+0	3+0+0
	DSCC- All T	3+0+0	3+0+0	Methodology		
	DSCC- A10 P	0+0+4	0+0+2	Research	3+0+0	3+0+0
VII	DSCC- A10 T	3+0+0	3+0+0			
100	DSCC- A9 P	0+0+4	0+0+2	DSE- A2 T	3+0+0	3+0+0
	DSCC- A9 T	3+0+0	3+0+0	DSE- A1 T	3+0+0	3+0+0

SBC-1, 3, 5, 6 = Skill Based Course, SBC-2, 4= Verbal & Non Verbal Aptitude, VBC-1 = Health and Wellness/ Social & Emotional Learning, VBC-2 to VBC 4= Activity based,

PE 1 to PE-4 = Physical Education

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B.C.A Program Structure

				Ele	ective Cours	ies				Ability Er	ihancement	Course (A	EC)				
	Discipline Specific Core Courses (DSCC)			Courses Discipline Specific Elective (DSE)				Skil	l Enhancem	ent Course (Ability Enhancement Compulsory			Total			
Semester				/ Open Elective Course(OEC)			Skill Based			Value Based			Course (AECC)			Credits	
	Core Course	L+T+P	Credit	Course	L+T+P	Credit	Course	L+T+P	Credit	Course	L+T+P	Credit	Course	L+T+P	Credit		
	DSCC-1T	3+0+0	3+0+0							VBC-I	0+0+2	0+0+1	Kannada-1	4+0+0	3+0+0		
	DSCC- 1 P	0+0+4	0+0+2	OEC-1	3+0+0	3+0+0	SBC-1	0+0+4	0+0+2	PE-1	0+0+2	0+0+1	MIL/ MEL -1	4+0+0	3+0+0]	
I	DSCC- 2 T	3+0+0	3+0+0													26	
	DSCC- 2 P	0+0+4	0+0+2	1													
	DSCC- 3 T	3+0+0	3+0+0														
	DSCC- 4 T	3+0+0	3+0+0							VBC-2	0+0+2	0+0+1	Kannada-2	4+0+0	3+0+0		
	DSCC- 4 P	0+0+4	0+0+2	OEC-2	3+0+0	3+0+0				PE-2	0+0+2	0+0+1	MIL/ MEL -2	4+0+0	3+0+0		
П	DSCC- 5 T	3+0+0	3+0+0		Environmental 2+0+0 2+0+0												
	DSCC- 5 P	0+0+4	0+0+2		study												
	DSCC- 6 T	3+0+0	3+0+0											1			
- 900		-				Exit	option with	Certificat	e Course (52	2 credits)							
	DSCC- 7 T	3+0+0	3+0+0				ľ			VBC-3	0+0+2	0+0+1	Kannada-3	4+0+0	3+0+0		
	DSCC- 7 P	0+0+4	0+0+2	OEC-3	3+0+0	3+0+0	SBC-2	0+0+4	0+0+2	PE-3	0+0+2	0+0+1	MIL/ MEL -3	4+0+0	3+0+0	1	
Ш	DSCC- 8 T	3+0+0	3+0+0													26	
	DSCC- 8 P	0+0+4	0+0+2	1													
	DSCC-9T	3+0+0	3+0+0														
	DSCC- 10 T	3+0+0	3+0+0							VBC-4	0+0+2	0+0+1	Kannada-4	4+0+0	3+0+0		
	DSCC- 10 P	0+0+4	0+0+2	OEC-4	3+0+0	3+0+0				PE-4	0+0+2	0+0+1	MIL/ MEL -4	4+0+0	3+0+0	26	
IV	DSCC- 11 T	3+0+0	3+0+0				1			1	-	-	Indian			1	
	DSCC-11 P	0+0+4	0+0+2										Constitution	2+0+0	2+0+0		
	DSCC- 12 T	3+0+0	3+0+0	1													

Exit option with Diploma (104 credits)



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VII	DSCC- 19 T DSCC- 19 P DSCC- 20 T DSCC- 20 P DSCC- 21 T DSCC- 22 T DSCC- 23 T	0+0+4 3+0+0 0+0+4 3+0+0 4+0+0	3+0+0 0+0+2 3+0+0 0+0+2 3+0+0 4+0+0	DSE -3 T Voc -3 T Research Methodology	3+0+0 3+0+0 3+0+0 3+0+0	3+0+0 3+0+0 3+0+0 3+0+0								22
VII	DSCC- 19 P DSCC- 20 T DSCC- 20 P	0+0+4 3+0+0 0+0+4	0+0+2 3+0+0 0+0+2	Voc -3 T Research	3+0+0	3+0+0								22
VII	DSCC- 19 P DSCC- 20 T DSCC- 20 P	0+0+4 3+0+0 0+0+4	0+0+2 3+0+0 0+0+2	Voc -3 T Research	3+0+0	3+0+0								22
VII	DSCC- 19 P DSCC- 20 T	0+0+4	0+0+2 3+0+0	Voc -3 T	3+0+0									
40														
	DSCC- 19 T	37070	3+0+0	DSE -3 T	3+0+0	3+0+0	7							
	T 2000 10m	3+0+0												
					Exit	option with	Bachelor of	Computer	Application	Degree (150	credits)			
				Project / Internship	0+0+4 0+0-	0+0+2				PE-6	0+0+2	0+0+1		
VI	DSCC- 18 T	3+1+0	3+1+0	Voc -2 T	3+0+0 3+0+0	SBC-4	0+0+4	0+0+2		W				
	DSCC- 17 T	3+1+0	3+1+0	DSE -2 T	3+0+0	3+0+0				VBC-6	0+0+2	0+0+1	1 2 -	24
	DSCC- 16 T	3+1+0	3+1+0							T				
	DSCC- 14 P	3+0+0	3+0+0									-		22
V	DSCC- 14 T DSCC- 14 P	3+0+0 0+0+4	3+0+0 0+0+2	Voc -1 T	3+0+0	3+0+0	SDC-3	01014	0.0.2	PE-5	0+0+2	0+0+1		22
	DSCC- 13 P	0+0+4	0+0+2	DSE -1 1	3+0+0	3+0+0	SBC-3	0+0+4	0+0+2	VBC-5	0+0+2	0+0+1		
		3+0+0	3+0+0	DSE -1 T	3+0+0	3+0+0				VBC-5	0+0+2	0+0+1		

Award of Bachelor of Computer Application (Hons) degree (192 credits)

SBC-1 to 4 = Skill Based Course, VBC-1 = Health and Wellness/ Social & Emotional Learning, VBC-2 to VBC 6 = Activity based,

PE 1 to PE-6 = Physical Education

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