



BVVS

BASAVESHWAR ENGINEERING COLLEGE

(Govt.-Aided college, permanently affiliated to Visvesvaraya Technological University Belagavi,
Approved by AICTE, Accredited by NAAC with "A" grade)

S. Nijalingappa Vidyanagar, Vidyagiri

BAGALKOTE - 587 102

BEC REGULATIONS 2024-2025

B. E. Programmes



Vision

To be an institution of excellence in education, research and innovation for a sustainable future

Mission

1. Develop globally competent professionals for future talent requirements
2. Nurture a culture of research, innovation and entrepreneurship
3. Promote collaborations, extension and outreach programs for addressing industrial and societal needs
4. Imbibe moral and ethical values
5. Foster ecological and environmental consciousness

A. ABBREVIATIONS AND CODES

This section enlists the codes and abbreviations used in the regulations.

Abbreviations used in the Regulations

Commission	University Grants Commission (UGC), New Delhi
Council	All India Council for Technical Education (AICTE), New Delhi
University	Visvesvaraya Technological University (VTU) Belagavi
Statute	VTU Autonomous College statute 2007, Guidelines and Norms for implementation of academic autonomy in institutions (2018) amended in 2022
GoK	Government of Karnataka
DTE	Directorate of Technical Education in Karnataka
CET	Common Entrance Test of Karnataka conducted by Karnataka Examination Authority (KEA)
COMEDK	Consortium of Medical, Engineering and Dental Colleges of Karnataka
BEC	Basaveshwar Engineering College, Bagalkote
BoG	Board of Governors
AC	Academic Council
Principal	Principal, Basaveshwar Engineering College, Bagalkote
CoE	Controller of Examinations
HoD	Head of the Department
BoS	Board of Studies
USN	University Seat Number
CSN	College Serial Number
UG	Undergraduate programme
BE	Bachelor of Engineering
CIE	Continuous Internal Evaluation
CCE	Continuous and Comprehensive Evaluation
SEE	Semester End Examination
GPA	Grade Point Average
SGPA	Semester Grade Point Average
CGPA	Cumulative Grade Point Average
MPCC	Malpractice Case Consideration Committee

B.DEPARTMENT CODES

The department codes used for the courses are given in Table B.

Table B: Department Codes

Code	Name of the Department/section
Undergraduate Programmes	
AI	Artificial Intelligence and Machine Learning
AU	Automobile Engineering
BT	Biotechnology
CS	Computer Science and Engineering
CV	Civil Engineering
EC	Electronics and Communication Engineering
EE	Electrical and Electronics Engineering
IP	Industrial and Production Engineering
IS	Information Science and Engineering
ME	Mechanical Engineering
UE	Electronics and Computer Engineering
Basic Sciences	
CH	Chemistry
HS	Humanities and Social Sciences
MA	Mathematics
PH	Physics
PG Programmes	
BA	Master of Business Administration (MBA)
CA	Master of Computer Applications (MCA)
EV	Environmental Engineering(Civil)
GT	Geo-Technical Engineering(Civil)
SE	Structural Engineering (Civil)
MD	Machine Design (Mechanical)

C. CODES FOR DIFFERENT CATEGORY OF COURSES

The Choice Based Credit System (CBCS) mandates a student to study different categories of courses. The codes employed to indicate the course category are listed in Table C.

Table C: Codes indicating the category of the courses

Code Employed	Category of Courses	Description
A	Audit	A student can register for a course to audit and the performance of the course is reflected in the grade card but not considered in calculation of SGPA/CGPA.
B	ETC	Emerging Technology Courses. Such courses can be opted by the students of parent department and other departments also.
C	Core	To be passed compulsorily by a student and are corecourses to the respective programme
D	PLC	Programming Language Courses: Such courses can be opted by the students of parent department and other departments also.
E	Elective	Elective courses offered by departments
I	Internship	Inter/Intra institutional and Industrial Internship in association with industries under supervision of faculty and Industrial personnel
L	Laboratory	Laboratory courses offered by departments
M	Mandatory	Courses not assigned with any credits, but mandatory for students to pass
N	Open Elective	Interdisciplinary courses offered by departments, which can be opted by students of other departments
O	Online Course	Online courses that can be opted by a student, offered by MOOCs like NPTEL/SWAYAM etc.
P	Project Work	Project work related to his/her discipline or of interdisciplinary nature
S	Seminar	Seminar presented on relevant advanced topic of the discipline
T	Term Paper	A technical report to be articulated and presented/published in the conference/journal over an academic term, on relevant advanced topic/technology

D. NUMBERING SCHEME FOR COURSES

Character Place	Character	Stands for
1	B/P	Bachelor / Postgraduate
2 & 3	XX	Offering Branch (UG branches: CV: Civil, ME: Mechanical, CS: CSE, EE: Electrical, AU: Automobile, BT: Biotechnology etc. PG branches: SE: Structural Engineering, EV: Environmental Engineering, MD: Machine Design etc.)
4	A	Stream-wise courses for 1 st semester BE: C-CE, S-CS, E-EE, M-MEe.g., A: Mathematics for Civil Engineering, B: Mathematics for Mechanical Engineering etc. Course serial (A: 1 st course, B: 2 nd course and so on, for higher semesters, in case of multiple options)
5		Semester : 1 for 1 st semester, 2 for 2 nd semester and so on
6 & 7		Course code 01: 1 st course, 02: 2 nd course, 03: 3 rd course and so on
8		Category of Course. e.g., B-ETC, C-Core, D-PLC, E-Elective, L-Lab, and N-ESC/Open Electives

Example codes

BMAC101C: Mathematics I for CV Stream (Stream-wise course)

B	M	A	C	1	0	1	C
Degree Bachelors	(Offering Department) Mathematics		Stream (for Civil Engineering)	Semester	Course Number		Core

BCSB105D: Introduction to Python programming (Non-stream-wise course)

B	C	S	B	1	0	5	D
Bachelors	(Offering Department) CSE		Course listing A: 1 st course B: 2 nd course C: 3 rd course	Semester	Course Number		PLC Introduction to Python Programming

BCSA302C: Digital Design and Computer Organization

B	C	S	A	3	0	2	⁵ C
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Bachelors	(Offering Department) Computer Science & Engineering	Course Serial A: 1 st courseB: 2 nd course C: third course	Semester	Course Number	Core
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PEVC102C: Artificial Intelligence and Applications in Civil Engineering (A course of Environmental Engineering)

P	C	V	C	1	0	2	C
Masters	(Offering Department) Civil		Environmental Engineering	Semester	Course Number		Core

PCAA101C: Programming and Problem Solving in C

P	C	A	A	1	0	1	C
Masters	(Offering Dept.) CA: MCA		First course	Semester	Course Number		Core

PBAA103C: Economics for Decision Making

P	B	A	A	1	0	3	C
Masters	(Offering Dept.) BA: MBA		First course	Semester	Course Number		Core

E. UNIVERSITY SEAT NUMBER (USN)

It is unique number assigned to each student who is admitted for a programme during first year. This number is valid for communication/transaction in the college and valid till the award of degree.

The Format of USN for UG programmers is as follows.

1	2	3	4	5	6	7	8	9	10
2	B	A	2	4	C	S	0	0	1
Region Code	College Code		Year of admission		Programme Code		Serial Number of the Student		

F. COLLEGE SERIAL NUMBER (CSN)

It is an eight-digit number assigned to each student by the college at the time of admission. This number is used for tracking the information about individual students at any time till USN is allotted by the University. The student shall communicate this number for all his future correspondence to the college.

1	2	3	4	5	6	7	8	9	10
2	0	2	4	0	1	X	X	X	X
Indicates the year of admission				Programme (BE)		Indicates the serial number of admissions			

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1. PREAMBLE

- 1.1 The regulations contained herein are common to all BE programmers, and Certification courses offered by Basaveshwar Engineering College, Bagalkote. These regulations will be called "BEC Regulations-BE Programmes" and are binding on all the stakeholders.
- 1.2 These regulations are approved by the Academic Council and Board of Governors of the college and shall supersede all the earlier regulations.
- 1.3 The regulations may evolve and get modified or changed through appropriate approvals from the Academic Council and Board of Governors from time to time. The decision of the BoG in all matters will be final and binding on all the stakeholders.
- 1.4 To guarantee fairness and justice to the parties concerned in view of the periodic evolutionary refinements, any specific issues or matters of concern shall be addressed separately, by the appropriate authorities, as and when found necessary, which shall later be approved by AC and BoG.
- 1.5 The AC and BoG may consider any issues or matters of concern relating to any or all the academic activities of BEC and suggest appropriate action, irrespective of whether a reference is made here in this set of regulations or otherwise.
- 1.6 The abbreviations and codes listed in sections A, B and C are used in BEC regulations.

2. PROGRAMMES OFFERED

This section presents various UG, PG, Diploma, Certification courses offered in the college and also the list of research programmes offered in different disciplines.

The following programmes are offered in the college:

A. Bachelor of Engineering

The BE programmes offered are listed in Table 2.1.

Table 2.1: B. E. Programmes

Sl. No.	Programme	Duration
1.	Civil Engineering	4 Years (3 Years for lateral entry students)
2.	Mechanical Engineering	
3.	Electrical and Electronics Engineering	
4.	Computer Science and Engineering	
5.	Electronics and Communication Engineering	
6.	Industrial and Production Engineering	
7.	Information Science and Engineering	
8.	Biotechnology	
9.	Artificial Intelligence and Machine Learning	
10.	Automobile Engineering	
11.	Electronics and Computer Engineering	

B. Master of Technology

Table 2.2 presents various PG programmes offered in different specializations.

Table 2.2: M. Tech. Programmes

Sl. No.	Department	Specialization	Duration
1.	Civil Engineering	Structural Engineering	2 Years
		Geo-Technical Engineering	
		Environmental Engineering	
2.	Mechanical Engineering	Machine Design	

C. Master of Business Administration (MBA)	2 Years
D. Master of Computer Applications (MCA)	2 Years
E. Diploma Programme	1 year
F. Certification Programme	6 months

Ph.D. and M. Sc (Engineering by Research) Programmes

The research centers recognized by VTU Belagavi are listed in Table 2.4. These research centers offer full-time/part-time Ph.D. programmes and M. Sc. (Engg. by Research).

Table 2.4: List of Research Centers

Sl. No.	Programmes
1.	Civil Engineering
2.	Mechanical Engineering
3.	Electrical and Electronics Engineering
4.	Computer Science and Engineering
5.	Electronics and Communication Engineering
6.	Industrial and Production Engineering
7.	Biotechnology
8.	Physics
9.	Information Science and Engineering
10.	Master of Business Administration

Ph.D. Programmes under AICTE-Quality Improvement Programme (QIP)

The departments offering Ph.D. programmes under QIP to faculty of engineering colleges, Table 2.5

Table 2.5 Departments offering QIP Programmes

Sl. No.	Programmes
1.	Civil Engineering
2.	Mechanical Engineering
3.	Electrical and Electronics Engineering
4.	Computer Science and Engineering
5.	Electronics and Communication Engineering

3. ADMISSION PROCESS

- 3.1 Admission to UG programmes will be made in accordance with the guidelines issued by the Department of Higher Education, Government of Karnataka, and VTU Belagavi, from time to time. Seats are reserved for candidates belonging to scheduled castes and scheduled tribes, differently abled persons, children of defense personnel, other backward classes, and categories as per the guidelines issued by Govt. of Karnataka.
- 3.2 Admission to all UG programmes will be made in the odd semester of each academic year, at the first year level. (Refer Eligibility section (# 4) for details).
- 3.3 Admissions are offered to students under NRI and management quota in accordance with the rules framed by GoK, from time to time.
- 3.4 The students are admitted to college under Diploma quota (Lateral Entry), allotted through KEA/Management, directly to the 3rd semester of the BE programme, as per GoK rules.
- 3.5 The transfer of students can be affected as per the guidelines issued by VTU/Management but subject to approval from the University.
- 3.6 The transfer of Credits of students from VTU affiliated non-autonomous and other autonomous colleges shall be as per the decision of respective BoS and approval of the same by the AC and the BoG.
- 3.7 At any instant of time after admission, if it is found that a student has not fulfilled all the requirements stipulated in the offer of admission, in any form whatsoever, including possible misinformation etc., his/her admission will be revoked.
- 3.8 The College reserves the right to cancel the admission of any student and ask him/her to discontinue his/her studies at any stage of his/her career on the grounds of unsatisfactory academic performance (refer to VTU guidelines) or indiscipline or any misconduct.
- 3.9 Candidates must fulfill the medical standards required for admission.
- 3.10 Every student of UG programme will be associated with parent department offering the degree that the student undergoes throughout his study period.
- 3.11 The decision of the AC and the BoG regarding the admissions is final and binding on the student.

4. ELIGIBILITY CRITERIA FOR ADMISSION TO B.E PROGRAMME

- 4.1 Admission to 1st year (I semester) Bachelor's degree in Engineering shall be open for the candidates who have passed the second year Pre-University or XII standard or equivalent examination recognized by VTU Belagavi/GoK.
- 4.2 The student must have secured the percentage of marks not less than that prescribed by

- the Council and GoK under different categories as applicable.
- 4.3 Admission to 2nd year (III semester) Bachelor's degree in Engineering (Lateral Entry) shall be open to the students with Diploma or equivalent examination, as recognized by the University/DTE and has secured not less than the prescribed percentage of marks, in the appropriate branch of Engineering, as specified in Government order, issued from time to time and also as per rules specified by GoK from time to time. Such students shall clear the prescribed bridge courses specified by the College.
 - 4.4 The students who have passed a qualifying examination other than the PUC-II examination of the Pre-University Education Board of Karnataka or Engineering Diploma Examinations of the Board of Technical Education of Karnataka must obtain eligibility certificate from VTU Belagavi, for seeking admission to degree programme.
 - 4.5 Admission to 2nd year bachelor's degree in Engineering through lateral entry for students who have passed B.Sc. Degree shall be as per VTU Belagavi and GoK. Such students have to pass the mandatory non-credit courses as prescribed by the college. The students must have passed 10+2 Examination with Mathematics as a course.

5. ACADEMIC CALENDAR

At Basaveshwar Engineering College, Bagalkote the semester scheme is adopted for imparting education to students admitted to BE, Certificate and Diploma programmers.

Atypical breakdown of the academic year for the semester scheme is as follows:

- 5.1 Two semesters are offered every year: Odd semester and Even semester
 - 5.2 The semesters, typically each of 21 weeks duration, which includes registration, coursework, examination and announcement of results?
In a semester there shall be various provisions for the students such as:
 - Registration of the courses at the beginning of the semester
 - 5.3
 - Counseling
 - Dropping of courses as per the date mentioned in the academic calendar
 - Withdrawal of courses at the end of semester as mentioned in academic calendar
- (These provisions have to be judiciously followed under the guidance of faculty advisors)
- Assessment and evaluation are conducted in each semester for each programme, under two components having equal weightage namely CIE and SEE. (More details in Assessment and Evaluation Section).
 - Provision for make-up examinations is made for the students after each main semester.
 - Provision for Supplementary Examination for Odd/Even semester regular courses only, with F and NP grades.

The minimum and maximum credits a student can register in a semester are given in Table 5.1.

Table 5.1: Range of credits to be registered in a semester for BE Programme

Semester	Min. (Credits)	Max. (Credits)	Maximum Contact Hrs./week
EVEN/ODD	16	28	35

- The scheme and syllabus for each programme (all semesters) is prescribed by the respective BoS of the department subjected to approval of AC and BoG.
- The courses to be registered for the 1st year B.E are prescribed by the Joint BoS with the approval of AC and BoG.

6. CHOICE BASED CREDIT SYSTEM (CBCS)

The college follows Choice Based Credit System for teaching and evaluation of B.E programme. Each programme is associated with a fixed number of credits. The programmes are defined by their credit requirements and duration as given in Table 6.1.

Table 6.1: Minimum number of credits for Award of B.E Degree/PG Diploma/Certificate

Programme		Regular duration in years	Number of Semesters	Minimum number of credits to be earned
UG Degree	B.E	4.0	8	160
	BE (Lateral Entry)	3.0	6	120
Diploma	(UG/PG)	1.0	2	44
Certificate	--	0.5	1	22

The maximum period, which a student can take to complete a fulltime academic programme shall be double the nominal duration of the programme i.e., 8 years for B.E and 6 years for B.E(Lateral Entry students)

6.1 Allocation of Credits for B.E Programme

The distribution of credits for B.E programme over the different subject areas is given in Table 6.2.

Table 6.2 Credit split for BE Programmes

Sl. No.	Category	Suggested Credits
1.	HSMC: Humanities, Social Sciences & Management Courses	14
2.	BSC: Basic Sciences	22
3.	Engineering Sciences	18
4.	PCC: Professional Core Courses	57
5.	PEC: Professional Elective	12
6.	OEC: Open Electives Courses	09
7.	Mini project(02 credits) @ 5 th semester, Major Project: Phase-I (02 credits)@ 6 th semester & Phase-II(06 credits)@ 7 th semester, Industry Internship/Research Internship (10 credits) (15 - 20 weeks) @ 8 th	20 24

	semester	
8	AEC: Ability Enhancement Courses	08
9.	Non-Credit Mandatory Courses: i. Yoga or NSS or Sports or Music from 3 rd to 6 th semester ii. Quantitative Aptitude and Professional Skills @ 5 th Sem	
Total		160

* Minor variation is permitted as per requirement of the respective discipline approved by BoS, Academic Council and BoG

6.1.1. Mandatory Courses

The B.E degree students shall have to pass mandatory non-credit courses, if any, as prescribed by the respective BoS and the Diploma lateral entry students have to pass the mandatory courses in addition to the courses mentioned above. B.Sc lateral entry students have to pass Computer Aided Engineering Graphics and Engineering Mechanics in addition to the other mandatory courses studied by regular B.E students.

Induction Programme

A 3-week induction programme is included for the first year BE students as per the requirement of AICTE Model Curriculum or as per VTU Guidelines issued from time to time.

Activity Points

In addition to technical knowledge, skills are required to be successful professionals. The students should have excellent SoftSkills, Leadership qualities, Team spirit, Entrepreneurial capabilities, and Societal commitment. To match these multifarious requirements, AICTE has introduced Activity Point Programme, through which a regular student admitted to 4 years degree programme including lateral entry students, shall earn the activity points as given in Table 6.3.

- The activity points earned shall be reflected on the student's eighth semester grade card.
- The activity points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression.
- The students will be eligible for award of B.E degree only upon earning the prescribed activity points and the same reflected in eighth semester grade card.

Table 6.3: AICTE Activity Points

Sl. No.	Student Category	Activity Points prescribed by AICTE
1.	A regular student admitted to 4 years degree programme	100
2.	A regular student admitted to 4 years degree programme, admitted through lateral entry	75
3.	Students transferred from other universities to fifth semester	50

6.2 COURSE CONTENT DESCRIPTION

Course content description consists of Course Code, Title of the Course, Credits and Description of the Content.

Ex: BCSA503E-Data Science: Data Science. Applications of data science, Data types, Pre-processing, Data analysis and analytics, Tools for Data Science, Machine Learning for Data Science, Unsupervised learning, Applications, Evaluations and Methods, Data collection, experimentation, Data collection and analysis methods

Prerequisite: A course tutor may prescribe another course as prerequisite for crediting a course. Thus, a course might have another course specified as its prerequisite. A student who has not undergone a course mentioned as prerequisite will not be eligible to study the course under consideration.

Ex: Prerequisite – BCSA402C: Database Management Systems: A student who has undergone the course BCSA402C will only be eligible to register for the course BCSA503E-Data Science.

6.3 CREDIT SYSTEM

The credit system enables continuous evaluation of a students' performance and allows the students to progress at an optimum pace suitable to individual ability and convenience. However, a student must fulfill minimum credit requirement for continuation of programme on semester or session basis.

6.4 CREDIT DEFINITION

Every course has certain number of credits assigned based on the students' contact hours in a week.

The following example illustrates the credit assignment pattern.

BCSA302C: Computer Organization, 4 credits (3:2:0) (3 Hrs. Lectures + 2 Hrs. Tutorial+ 0 Hr. Practical) per Week.

A typical credit structure based on the definition is given in Table 6.4.

Table 6.4: Credit Structure for Coursework

Theory/Lectures (L) (Hrs./week/Sem.)	Tutorials (T) (Hrs./week/Sem.)	Laboratory/Practical (P) (Hrs./week/Sem.)	Credits (L+T+P)	Credits (Total)
4	0	0	4+0+0	4
3	0	2	3+0+1	4
2	2	2	2+1+1	4
3	0	0	3+0+0	3
2	2	0	2+1+0	3
2	0	2	2+0+1	3
0	0	6	0+0+3	3
2	0	0	2+0+0	2
1	0	0	1+0+0	1
0	2	0	0:1:0	1
0	1	1	0+0.5+0.5	1
0	0	2	0+0+1	1
Note: Activities like practical training, study tour & participation in Guest lectures do not carry any credits				

6.5 GRADING SYSTEM

The grading system is implemented on a 10 points scale with letter grades O, A+, A, B+, B, C, P and F and are given in Table 6.5. The Grade awarded (an alphabet) to the students are basically a qualitative measure of the performance of a student, such as Outstanding (O), Excellent (A+), Very Good (A), Good (B+), Above Average (B), Average (C), Pass (P) and Fail (F). If a student remains absent for SEE for any of the courses, the letter grade assigned to that shall be F.

NE: If a student fails to satisfy attendance and/or CIE requirement course/s then such course/s shall be marked as not eligible (NE, i.e., not eligible to appear for SEE in that course/s. Such candidates have to re-register. However, the number of attempts will be mentioned in the grade card.

F: If a candidate is eligible in CIE but remains absent or fails to obtain the qualifying marks (minimum passing marks), prescribed for the course, in SEE, is awarded F grade. Such candidates need to re-appear whenever conducted.

There are different approaches possible for awarding grades like absolute grading, relative grading etc., presently absolute grading is adopted in the evaluation system at BEC. This is usually arrived after the assessment of student's performance in a course.

The following method is used for awarding grades in a course. A letter grade, corresponding to specified number of grade points, is awarded in each course registered by a student. On obtaining a minimum pass grade, the student's performance is evaluated by the number of credits that he/she has earned and by the weighted grade point average.

Table 6.5: Letter Grade and Corresponding Grade points on a typical 10-point scale

Range of Marks(Out of 100)	Grade	Grade Points	Level
90 to 100	O	10	Outstanding
80 to 89	A+	9	Excellent
70 to 79	A	8	Very Good
60 to 69	B+	7	Good
55 to 59	B	6	Above Average
50 to 54	C	5	Average
40 to 49	P	4	Pass
0-39	F	0	Fail

6.6 AUDIT COURSES

In addition, a student can register for courses as audit only, with a view to supplement knowledge and/or skills. The courses audited by students are awarded grades and reflected in his/her Grade Card. However, the grades are not taken into consideration while determining the student's academic performance in that semester (SGPA and CGPA). The total number of credits registered by a student in that semester including audit courses must not exceed the maximum credits in the semester.

6.7 GRADE POINT AVERAGES

6.7.1 The Grade point averages SGPA and CGPA are computed using the credits index, credit points and grade points earned by the student. The grade points awarded to the student is computed as per Table 6.5 depending on the grade assigned to the courses. The credit points earned by a student are equal to the number of credits assigned to the course multiplied by the grade points awarded to the student. The credit index of a student for a semester is the total of all the credit points earned by the student for all the courses registered in that semester.

Example: BCSA302C (3-0-0) If a student earns a B Grade, the grade points earned in the course is 8 and Credit Points is (6 × 3=18).

6.7.2 Semester Grade Points Average (SGPA) and the Cumulative Grade Point Average (CGPA), are important performance indices of a student.

6.7.3 The SGPA reflects the credit index for a semester which is equal to the total credit points earned in the semester divided by the number of credits registered by the student in that semester.

6.7.4 The CGPA reflects the performance index of a student till the previous semesters which is equal to the total of credit indices of all the previous semesters divided by the number of credits earned in all the previous semesters.

Thus,

SGPA

$$= \frac{\sum[(\text{Course Credits}) \times (\text{Grade Points})] \left(\begin{array}{l} \text{for all the Courses applied in that semester} \\ \text{excluding transitional grades} \end{array} \right)}{\sum[(\text{Course Credits})] \left(\begin{array}{l} \text{for all the Courses applied in that semester} \\ \text{excluding transitional grades} \end{array} \right)}$$

CGPA

$$= \frac{\sum[(\text{Course Credits}) \times (\text{Grade Points})] \left(\begin{array}{l} \text{for all Courses excluding those with F, NE} \\ \text{and transitional grades until that semester} \end{array} \right)}{\sum[(\text{Course Credits})] \left(\begin{array}{l} \text{for all Courses excluding those with F, NE} \\ \text{and transitional grades until that semester} \end{array} \right)}$$

Sample of calculation of SGPA and CGPA are given in Tables 6.6 and 6.7.

Table 6.6: Typical Calculation of SGPA and CGPA for BE I-Semester

Course Code	Course Credits Registered	Grade Awarded	Earned Credits	Grade Points	Credit Points Earned
(1)	(2)	(3)	(4)	(5)	(6)
BMAS101C	4.0	W	0	0	0
BCHS102C	4.0	A+	4.0	9	36
BCED103C	3.0	B	3.0	6	18
BEEA104N	3.0	C	3.0	5	15
BCSB105D	3.0	F	0.0	0	00
BHSB106C	1.0	P	1.0	4	04

BHSB107C/ BHSC107C	1.0	O	1.0	10	10
BHSB108C	1.0	A	1.0	8	8
Total:	20		13		91

Credits registered in the semester : 20 (Total of Column 2)
 Credits registered after withdrawal : $20 - 4 = 16$ (Total of Column 2 – Sum of credits of all withdrawn courses)
 Earned credits in the semester : $16 - 3 = 13$ [Total of Column 4 (Credits registered after withdrawal – Sum of credits of courses with F Grade)]
 Credit index secured in the semester : 93 (Total of Column 6)

$$SGPA = \frac{91}{16} = 5.68 \quad \text{and} \quad CGPA = \frac{91}{13} = 7.00$$

Table 6.7: Typical Calculation of SGPA and CGPA for BE II-Semester

Subject No	Subject Credits Registered	Grade Awarded	Earned Credits	Grade Points	Credits Points Earned
(1)	(2)	(3)	(4)	(5)	(6)
BMAS201C	4.0	A	4.0	8	32
BPHS202C	4.0	B	4.0	6	24
BCSA203C	3.0	O	3.0	10	30
BECA204N	3.0	F	0.0	0	00
BISA205B	3.0	W	0.0	0	00
BHSA206C	1.0	A	1.0	8	8
BHSA207C	1.0	P	1.0	4	04
BHSA208C	1.0	A	1.0	8	8
BMAS101C Re-registered)	4.0	A+	4.0	9	36
BCSB105D (Re-appeared)	3.0	B	3.0	6	18
TOTAL	27		21		160

Credits registered in the semester : 27 (Total of Column 2)
 Credits registered after withdrawal : $27 - 3 = 24$ (Total of Column 2 – Sum of credits of all withdrawn courses)
 Earned credits in the semester : $24 - 3 = 21$ [Total of Column 4 (Credits registered after withdrawal – Sum of credits of courses with F Grade)]
 Credit index secured in the semester : 160 (Total of Column 6)

Sum of credit indices of all previous : 91 + 160 = 251
semesters

Total credits earned : 13 + 21 = 34

$$\text{SGPA} = \frac{160}{21} = 7.61 \text{ and } \text{CGPA} = \frac{251}{34} = 7.38$$

- 6.7.5 A student is considered to have completed a course successfully and earned the credits if he/she secures a letter grade other than I, W, X, F, NP, NE in that course.
- 6.7.6 The transitional Grades I, W & X, shall be awarded to a student in the following cases:
- Grade I:** It is awarded to a student having satisfactory attendance at classes and meeting the passing standard at CIE in a course, but remained absent from SEE for a valid and convincing reasons acceptable to the college, like:
 - Illness or accident, which disabled him/her from attending SEE
 - A calamity in the family at the time of SEE, which required the student to be away from the college
 - any other verifiable exigency
 - Grade W:** It is awarded to a student having satisfactory attendance at classes, but withdrawing from that course as mentioned in the academic calendar, under faculty advice. Further, a student can withdraw from a regular registered course once and only once, maintaining minimum credits requirements.
 - Grade X:** It is awarded to a student with a high CIE rating (**≥90%**) in a course, but SEE performance is observed to be poor, which results in overall F Grade in the course.
 - However, there is no scope for awarding transitional grades in the Supplementary examinations.
 - The transitional grades are to be converted into one or the other of the valid letter grades (O to F, NP) after a student completes all the academic requirements of the course.
- 6.7.7 The Grade Card (or transcript) of a student at the end of the semester will have a list of all the courses, regular, re-registered and re-appeared, taken by a student, however, only those grades (O to F, NP, NE) are included in the computation of the student performance. Thus, the courses taken for audit will not form part of the computation. The results of the mandatory courses, which are of non-credit type, will also be reflected in the Grade Card as PP (for passed) or NP (not passed). It is necessary for each student to obtain the Grade PP in every mandatory course to qualify for the award of the degree.
- 6.7.8 I and X grades awarded to a student should be converted into an appropriate letter grades in the subsequent make up examination. Otherwise, the grade will be automatically converted into F or NP grades.
- 6.7.9 The NE and W grade awarded to a student would be eligible for conversion to the appropriate letter grade only if the concerned student re-registers for these courses in a semester and fulfills the passing standards for the CIE and SEE.

7. REGISTRATION PROCESS

7.1 REGISTRATION

Registration is an important procedural part of the academic system. Every student after consulting his/her faculty advisor in the department has to register for respective courses approved by the BoS of the department. This ensures that a student's name is on the roll for each course he/she wants to study during that academic year.

Each student has to register for the course work at the beginning of the semester. Course load has to be maintained as mentioned in Section 5.

No credit is given, if a student attends the course for which he/she has not registered. Registration for the courses in a particular semester will be done as per specified schedule. The student must ensure that his/her fee dues are paid before the commencement of each semester/session.

Registration in absentia and registration after the specified date is not permitted. However, in exceptional cases, this may be permitted at the discretion of Principal. In case of illness or absence during registration due to valid reasons, a student must intimate the same to the concerned faculty advisor and the HoD. For reasons beyond his/her control, if a student is not able to register or inform the same, he/she may submit an application to the Principal for late registration. The Principal may consider the late registration in genuine cases with penalty.

However, late registration is not permitted beyond one week after the starting of the semester.

Each student will be provided with a registration report, which will be an official record of courses registered. Adding, dropping, withdrawal and auditing will be marked on this report itself. The data contained in this report will be used for resolution of discrepancies, if any, later.

The duly filled registration report is to be submitted in the concerned department on or before the specified date, failing to do so the registration is liable to be cancelled.

7.2 COUNSELING

A student must consult his/her faculty advisor at the time of registration process, to finalize the courses for a given programme, keeping in view minimum/maximum number of credits, past performance, backlog courses, SGPA/CGPA, pre-requisites, workload, and student's interest. Special provisions are made available for academically weak students.

7.3 LOWER AND UPPER LIMITS FOR CREDITS REGISTERED

A student must register for the appropriate number of credits, as mentioned in Table 5.1.

7.4 MINIMUM STUDENT REGISTRATION IN A COURSE

A course will be offered, only if a minimum of 10 students registers for the course. Under special circumstances with the prior permission of the Principal and approval of the Head of the Department course may be offered even when number of students registered is less than 10.

7.5 CREDIT MONITORING

The students must keep track of the number of credits earned and plan for completion of the prescribed number of credits for the programme. It is the responsibility of the student to inform the concerned faculty advisor and HoD in case of any discrepancies with regards to the credits earned and must get the necessary corrections done.

7.6 DROPPING, WITHDRAWAL FROM COURSES

7.6.1. Dropping of courses

A student can drop a course, without being mentioned in the grade card, on or before the specified date in the calendar of events based on the review of the student's performance in CIE by the faculty advisor. However, the criterion of minimum number of credits specified for the semester is complied with and such courses are to be completed by re-registering later. The student is not permitted to drop the re-registered course(s).

7.6.2. Withdrawal from courses

A student can withdraw from a course provided he/she,

- has satisfactory attendance in a course at the end of a semester based on the review of the students' performance in CIE by the faculty advisors and
- has maintained minimum credits specified for the semester

However, the same will be depicted in grade card (Grade W).

A Student is not permitted to withdraw re-registered courses(s). Such course(s) are to be taken up for study and re-registered later.

7.6.3. Add/Drop

A student has the option to add or drop courses for which he/she has registered, within one week of commencement of the semester.

7.7 REJECTION OF RESULTS

There shall be a provision for rejection of total performance of a semester and re-registration for the semester. This shall be done only once in the entire course of studies. However, rejection of performance of final year project work is not permitted and as per the guidelines issued by VTU Belagavi, from time to time.

7.8 TEMPORARY WITHDRAWALS AND RE-ADMISSION

A student shall be permitted to withdraw temporarily from the college based on prolonged illness, grave calamity in the family or any other serious event. The withdrawal and re-admission shall be as per the regulations/directions issued by the university, from time to time.

7.9 TRANSFER OF STUDENTS

Transfer of students from any college (either Non-Autonomous or Autonomous), within Karnataka State is permitted only at the beginning of odd semester, subjected to availability of seats and as per the guidelines of VTU issued from time to time and approval by the respective

BoS of the programme. The candidates seeking admission shall have to apply for establishment of equivalence with prescribed fees notified by the college.

8 ASSESSMENT AND EXAMINATIONS

The assessment of performance in a course is based on examination that a student appears. In general, examination may have different objectives, like testing of achievement, prediction, endurance, creativity and ranking. In technical education, the assessment has to be preferably of achievement-testing type, so that a student's knowledge, understanding and competence in the course studied is properly assessed and certified.

Typically, achievement-testing is done in two parts, namely Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). Both are important in assessing the achievement of a student.

Each course is assessed for 100 marks with equal weightage for CIE and SEE, i.e., 50 for CIE and 50 for SEE. The standards of passing CIE and SEE for each course registered are as given in Table 8.1.

Table 8.1: Requirement for passing a course

Evaluation Method	Passing Requirement
Continuous Internal Evaluation (CIE)	Obtained Marks $\geq 40\%$ of maximum marks
Semester End Examination (SEE)	Obtained Marks $\geq 35\%$ of maximum marks
Overall score for passing $\geq 40\%$	

8.2 SCHEMES OF EVALUATION

I. Integrated courses

Continuous Internal Evaluation (CIE) Assessment:

Theory component:

1. Continuous Internal Evaluation (CIE) test

CIE first test - 50 marks, CIE second test - 50 marks

Total marks 100 reduced to 30. Minimum passing marks 40 (100 marks) or 12 (30 marks)

2. Continuous and Comprehensive Evaluation (CCE)

A. Component-I: Assignment : Two assignments of five marks each preferably be collected one week prior to 1st and 2nd CIE tests, totalling to 10 marks

B. Component-II: Quiz/project/simulation/seminar etc., except assignment: At least one Quiz or seminar, or simulation, or project, or design etc of 10 marks preferably be conducted between 1st and 2nd CIE tests, totalling to 10 marks

Total marks of A and B is 20 and minimum passing marks is 8.

Total marks of CIE and CCE is 50 reduced to 25.

Laboratory Component:

Continuous Internal Evaluation (CIE)

Total CIE marks = 50 marks (For regular conduction 30 marks and CIE test 20 marks)

Min. Marks = 20 marks (Regular conduction 12 marks and CIE test 08 marks)

- A. Regular conduction: Each experiment is to be evaluated for 10 marks and suggested distribution of 10 marks as given below

1. Write up = 02 mark
2. Conduction, calculation, graph, result, viva = 06 marks
3. Journal record = 02 marks
- Total = 10 marks

Total 10 experiments, 10 x 10 marks = 100 marks and then reduced to 30 marks

Minimum marks for passing = 40 (for 100 marks) and 12 (30 marks)

B. Lab CIE test: The Lab CIE test is to be conducted for 50 marks and reduced to 20 marks.

Minimum passing marks 20 (50 marks) or 08 (20 marks)

The distribution of marks :

- | | |
|---|------------|
| 20 % write up | = 10 mark |
| 60% conduction, calculation, graph and result | = 30 marks |
| 20 % Viva voce | = 10 marks |

Total = 50 marks reduced to 20 marks

Min. Marks (passing) = 20 marks (50)= 08 marks (20)

LAB CIE Marks = 30 (regular conduction)+ 20(Lab CIE test) = 50 marks

Min. Marks for passing = 12 (regular conduction)+ 08(Lab CIE test) = 20 marks

Total marks of regular conduction and Lab CIE test is 50 reduced to 25.

Sl. No.	Component	Examination conducted for marks			Minimum marks		Marks after scaling down
1.	CIE theory	CIE test	30	50	12	20	25
		CCE	20		08		
2.	CIE Lab	Conduction	30	50	12	20	25
		Test	20		08		
Total							50

Total marks of theory and laboratory component is 50

Minimum marks required for eligible to SEE 20

NOTE:

- If a student fails to score minimum marks and satisfactory attendance either in theory or practical component in course/s, he/she will be awarded NE grade
- NE grade course/s to be re-registered by the students whenever offered

Semester End Examinations (SEE) Assessment

1. Theory SEE will be conducted for 100 marks as per the scheduled time table for a course (duration 03 hours)and later scaled down to 50marks
2. The question paper will have 10 questions. Two questions per module. Each question is set for 20 marks.
3. The students has to answer 5 full questions choosing one full question from each module.
4. Marks scored by the student shall be proportionally scaled down to 50 Marks

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The theory portion of the Integrated Course shall be for both CIE and SEE, whereas the practical portion will have aCIE component only.

Sl. No.	Component	Examination conducted for marks	Minimum Marks	Marks after scaling down
1.	SEE theory only	100	35	50

PASSING NORMS: CIE + SEE MINIMUM 40 MARKS

Note: If a student fails in course/s, 'F' grade will be awarded

'F' grade awarded course/s, student has to reappear for SEE whenever next conducted

II. Non-Integrated courses

Continuous Internal Evaluation (CIE) Assessment:

1. Continuous Internal Evaluation (CIE) test

CIE first test - 50 marks, CIE second test – 50marks

Total marks 100 reduced to 25. Minimum passing marks 40 (100 marks) or 10 (25 marks)

2. Continuous and Comprehensive Evaluation (CCE)

A: Component-I: Assignment: Two assignments of 7.5 marks each preferably be collected one week prior to 1st and 2nd CIE tests, totalling to 15 marks

B: Component-II: Quiz/project/simulation etc., except assignment” At least one Quiz or seminar, or simulation, or project, or design etc of 10 marks preferably be conducted between 1st and 2nd CIE tests, totalling to 10 marks

Total marks of A and B is 25 and minimum passing marks is 10.

Total marks of CIE test and CCE is 50.

Minimum marks required for eligible to SEE: 20

Sl. No.	Component	Examination conducted for marks		Minimum marks
1.	CIE theory	CIE test	25	10
		CCE	25	10
Total :			50	20

- If a student fails to score minimum marks in CIE Test and CCE and satisfactory attendance, he/she will be awarded NE grade
- NE grade course/s to be re-registered by the students whenever offered

Semester End Examinations (SEE) Assessment

1. Theory SEE will be conducted for 100 marks as per the scheduled time table for a course (duration 03 hours) and later scaled down to 50marks
2. The question paper will have 10 questions. Two questions per module. Each question is set for 20 marks.

3. The students have to answer any 5 full questions choosing one full question from each module.
4. Marks scored by the student shall be proportionally scaled down to 50 Marks

Sl. No.	Component	Examination conducted for marks	Minimum Marks	Marks after scaling down
1.	SEE theory only	100	35	50

PASSING NORMS: CIE + SEE MINIMUM 40 MARKS

Note:

- If a student fails in course/s, 'F' grade will be awarded
- 'F' grade awarded course/s, student has to reappear for SEE whenever next conducted

III. Laboratory Courses

Continuous Internal Evaluation (CIE) Assessment

Total CIE marks = 50 marks (For regular conduction 30 marks and CIE test 20 marks)

Min. Marks = 20 marks

Regular conduction: Each experiment is to be evaluated for 10 marks and suggested distribution of 10 marks as given below

- | | |
|---|------------|
| 1. Write up | = 02 mark |
| 2. Conduction, calculation, graph, result, viva | = 06 marks |
| 3. Journal record | = 02 marks |
| Total | = 10 marks |

Total 10 experiments, 10 x 10 marks = 100 marks and then reduced to 30 marks

A. Lab CIE test: The Lab CIE test is to be conducted for 50 marks and reduced to 20 marks.

The distribution of marks:

- | | |
|---|------------|
| 20 % write up | = 10 marks |
| 60% conduction, calculation, graph and result | = 30 marks |
| 20 % Viva voce | = 10 marks |

Total = 50 marks reduced to 20 marks

LAB CIE Marks = 30 (regular conduction) + 20(Lab CIE test) = 50 marks

Min. Marks for passing = 20 marks

Sl. No.	Component	Examination conducted for marks		Minimum Marks
1.	CIE Lab	Conduction	30	20
		Test	20	
		Total :	50	

Total marks of regular conduction and Lab CIE test is 50, Minimum marks required for eligible to SEE:20

NOTE:

- If a student fails to score minimum marks and satisfactory attendance in practical course/s, he/she will be awarded NE grade
- NE grade course/s to be re-registered by the students whenever offered

Semester End Examinations (SEE) Assessment

1. The Lab SEE is to be conducted for 50 marks.
2. Laboratory SEE shall be conducted by two examiners
3. Minimum passing marks 18.
4. Duration for examination minimum 2 hours
5. Change of experiment is allowed only once and 15% of maximum marks.
6. The suggestive distribution of marks:
 - 20 % write up = 10 mark
 - 60% conduction, calculation, graph and result = 30 marks
 - 20 % Viva voce = 10 marks

Sl. No.	Component	Examination conducted for marks	Minimum Marks
1.	SEE Lab	50	18

Note:

- If a student fails in course/s, 'F' grade will be awarded
- 'F' grade awarded course/s, student has to reappear for SEE whenever next conducted

Evaluation, Viewing of answer scripts and challenge valuation

The evaluation of SEE answer scripts is to be carried out centrally. A provision is made for a student to view the answer script. Further, a student can apply for challenge valuation, if he/she is not satisfied with the evaluation on payment of prescribed fees which will be notified separately. The provision of challenge valuation is permitted only to SEE of theory courses for regular (odd/even) semester and not permitted for either make up examination or SEE of supplementary examination.

The evaluation and result of makeup examination and supplementary examination is final and binding. A student shall not have any right to question the evaluation nor the result of makeup examination and supplementary examination.

Challenge evaluation is only for theory courses. If a student applies for challenge evaluation, then the maximum of marks obtained in either first valuation or challenge valuation will be considered.

8.3 PROJECT WORK EVALUATION

Project work of VII/VIII Semester

Examination	Phase	Period (Duration)	Marks	Evaluation by
CIE	Evaluation-I	Before first one and half month in VII/VIII semester of BE Program	15	Committee consisting of HOD/Nominee + Project Coordinator/Nominee of Project Coordinator + Guide(s)
	Evaluation-II	Before 15 days from the last working day of VII/VIII semester of BE Program	15	
	Evaluation by guide	In the last week of working days of VII/VIII semester	20	Guide(s)
SEE	Semester End Examination	During SEE of VII/VIII semester of BE Program	50	Committee consisting of HOD/Nominee + External Examiner

8.4 EVALUATION OF SEMINAR/TERM PAPER/MINIPROJECT/INTERNSHIP/INDUSTRIAL TRAINING/FIELDWORK

Mini-project of V/VI Semester BE

Rubrics for	Phase	Period (Duration)	Marks	Evaluation by
CIE	Evaluation -I	Within ONE MONTH from the start of 5th /6th semester of BE Program	15	Committee consisting of HoD/ Nominee + Coordinator + Guide(s)
	Review	Before 15 days from the end of 5th /6th semester of BE Program	15	
	Evaluation by guide	Before one week from the end of 5th /6th semester of BE Program	20	Guide(s)
SEE	Semester End Examination	During SEE of 5th /6th semester of BE Program	50	External + Internal Examiners

Research Internship/ Industry Internship Guidelines

1. Student's Diary/ DailyLog

Student's Diary and Internship Report should be submitted by the students along with attendance record and an evaluation sheet duly signed by the internal guide, immediately after the completion of the internship. It will be evaluated based on the following criteria:

- Regularity in maintenance of the diary.
- Adequacy & quality of information recorded.
- Drawings, sketches and data recorded.
- Thought process and recording techniques used.
- Organization of the information.

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2. Internship Report

The Internship report will be evaluated based on following criteria:

- Originality.
- Adequacy and purposeful write-up.
- Organization, format, drawings, sketches, style, language etc.
- Variety and relevance of learning experience.
- Practical applications, relationships with basic theory and concepts taught in course.

3. Evaluation through Seminar Presentation/Viva-Voce at the Institute

The student will give a seminar based on his/her training/internship report, before an expert committee constituted by the concerned department as per norms of the institute. The evaluation will be based on the following criteria:

- Quality of content presented.
- Proper planning for presentation.
- Effectiveness of presentation.
- Depth of knowledge and skills.
- Attendance record, daily diary, departmental reports shall also be analyzed along with the Report.

Scheme of Evaluation for Research Internship /Industry Internship

The students pursuing the course of Research Internship /Industry Internship shall submit the diary recordings of day-to-day activities and monthly report to the concerned guide. Student should report progress achieved in the course and seek guidance to proceed with the internship. The interns should provide all the details to the guide, so that he/she can discuss with the employer to make the internship successful. The intern should constantly update the guide about the progress of the internship. The guide should know the interns internship tasks, duties, responsibilities, and potential projects. The hardcopy or softcopy of the diary maintained by the interns must be signed at least once in a month by the guide. Illustrations, drawings, photos, forms, samples, classified materials, etc., are to be included in the report only after obtaining the consent of the concerned authorities and should indicate the source of all such material. The final report, should also be submitted to the place where internship was carried out. The report should avoid a tone that is predominantly cynical or unduly critical of the internship provider or of those with whom the student intern worked. The content of the report must be of interns own work.

The guide must issue a recommendation letter to state whether the intern,

- Exceeded the expectations of the internship.
- Met the expectations of the internship.
- Did not meet the expectations of the internship.
- Did work to a satisfactory level.
- Did an unsatisfactory internship.

And same should be attached in the report.

Assessment of Continuous Internal Evaluation (CIE)

Assessment of CIE for 100 marks shall be awarded by a committee consisting of the Head/Nominee of the concerned department and two faculty members of the department, one of whom shall be the guide in case of single discipline and guides in case of interdisciplinary. Participation of external guide/s, if any, is desirable. The CIE marks awarded for the interns shall be based on the rubrics (Annex 1).

Assessment of Semester End Evaluation (SEE)

Assessment of SEE for 100 marks shall be awarded as per the rubrics (Annex 2) by a committee consisting of the Head of the concerned department and two faculty members of the department, one of whom shall be the guide in case of single discipline and guides in case of interdisciplinary.

Single discipline: Contribution to the internship and the performance of each group member shall be

assessed individually in semester end examination (SEE) conducted at the department. Marks shall be awarded based on the evaluation of the diary, report, presentation skill and question and answer session in the ratio 50:25:25.

Interdisciplinary: Contribution to the internship and the performance of each group member shall be assessed individually in semester end examination (SEE) conducted separately at the departments to which the student/s belong to. Marks shall be awarded based on the evaluation of the diary, report, presentation skill and question and answer session in the ratio 50:25:25.

8.5 RE-EXAMINATION: There shall be no re-examination for any course to account for students who have:

- i. remained absent from attending CIE
- ii. been awarded NE grade for a course
- iii. withdrawn (Grade W) from a course
- iv. dropped a course

Such students shall be required to re-register for the course(s), attend the classes regularly and go through CIE and SEE again and thus secure a grade equal to or better than P in each case for credit courses or PP in case of mandatory courses. The re-registration shall be possible when the course is offered again in either odd/even semester.

8.6. GRACING POLICY

Grace of two marks are given for a paper for 100 marks and one mark for a paper of 50 marks, in SEE.

8.7 SUPPLEMENTARY EXAMINATION

Supplementary examination is conducted

- i. after even semester
- ii. only for regular courses of odd and even semester, for the courses awarded F and NP grades
- iii. No challenge valuation and booklet viewing for Supplementary Examination papers.

8.8 STUDENTS' FEEDBACK

A student has to provide feedback for each course(s) he/she has registered, in the online/offline format provided, at the end of a semester. This will enable for analysis and betterment of the academic programmes.

9 AWARD OF CLASS

A student will be awarded percentage/class by converting the grade point averages viz. SGPA and CGPA, for the sake of comparison with conventional marks system followed by Universities.

Class Designation:

Class designation shall be as per VTU Regulations and notifications, for respective programmes³², notified from time to time.

Conversion of CGPA into Percentage of marks and Class Equivalence

There is no formula for conversion of CGPA into the percentage of marks. However, the following procedure/method for the conversion of the CGPA on 10 point scale into the percentage of marks for employment /Higher studies, etc., to be used

$$\text{Percentage (M)} = \text{CGPA} \times 10$$

Class Equivalence:

Subsequent to the conversion of final CGPA, after successful completion of the Programme, into the percentage of marks (M), a graduating student is reckoned to have passes in

- i. First Class with Distinction (FCD), if $(M) \geq 70\%$
- ii. First Class (FC), if $60 \leq (M) < 70$
- iii. Second Class (SC), if $50 \leq (M) < 60$
- iv. Pass Class (P), if $40 \leq (M) \leq 50$

Re-appearing Norms

A student can re-appear for a paper, in which he/she has obtained F grade. Number of attempts for such paper is mentioned on the grade card, from 2nd attempt onwards. Letter Grade will be awarded and mentioned in the grade card, on obtaining a passing grade (E to O), in the respective semester.

10. VERTICAL PROGRESSION

Students having W, F and NE grades for the courses totaling to more than 16 credits, in the 1st and 2nd semester of the 1st year of the programme shall not be permitted to move to the 3rd semester of the Programme.

The students who fail to satisfy CIE and attendance requirements shall repeat the courses whenever offered next and become eligible for the 2nd year.

Obtaining CIE: From 3rd semester onwards, a student who obtains the required attendance for the course, but not the required CIE marks, is allowed to move forward to the next semester. However, the student shall mandatorily obtain the required CIE in the subsequent semester. Obtaining minimum CIE marks for the course is mandatory. It may also be noted that the student shall not be permitted to appear for SEE in such courses until he/she obtains the required CIE.

Completion of backlog courses:

From 3rd semester (2nd year) onwards,

- a. The student who obtains required attendance, CIE, and appearing for SEE, obtains F grade, shall be allowed to move forward to the next semester (odd/even), irrespective of several F grades, subjected to the maximum duration of the course.
- b. There shall be no restriction for promotion from an even to next odd semester (or odd to next even semester) even if the student has not satisfied the attendance requirement in one or more courses (including mandatory courses), but he/she shall not be eligible to appear for SEE in those course(s). Such students shall repeat those courses, whenever offered next.
- c. A student shall be given admission to the 7th semester (4th year) provided he/she passes all courses of 1st and 2nd semesters.

NOTE: A student who has not obtained eligibility for the 3rd semester, even after three academic years, from the date of admission to 1st semester, shall discontinue the program or get re-admitted to the 1st year BE (The Norms are subjected to the regulations/amendments issued by VTU Belagavi, time to time.)

11. ATTENDANCE REQUIREMENTS

The attendance is a mandatory requirement for the students registered to different programmes offered in the college.

11.1. ATTENDANCE RULES

- a) Minimum attendance of 85% in each course with a provision to condone 10% of the attendance by the Principal, on the basis of medical grounds, participation in NSS/NCC/Red Cross/Republic Day/Independence Day parades /University /State/National/ International Level Sports and cultural activities, seminars, workshops, paper presentations etc., of significant value. The necessary documents in support are to be submitted along with recommendations to condone the shortage.
- b) The basis for the calculation of the attendance shall be the period of term prescribed by the college in its calendar of events. For the first semester regular students and third semester lateral entry students, the same is reckoned from the date of confirmed admission to the programme/commencement of classes, whichever is later.
- c) The students are informed about their attendance status in the first week of every month by the Department/course instructor and the students are cautioned to make up the shortage of attendance, if any.
- d) A candidate having shortage of attendance in one or more courses is not permitted to appear for SEE of such courses and has to re-register that course in the subsequent semester³² whenever offered.

11.2 ABSENCE DURING THE SEMESTER

- (a) A student must inform the HoD/Principal, immediately for any instance of continuous absence from classes.
- (b) A student who is absent due to illness or any other emergency, up to a maximum of two weeks, should approach the course teacher.
- (c) A student who remains absent from a CIE due to illness or any other genuine reason should inform the course teacher, faculty advisor and HoD immediately prior to conduction of exam and produce relevant documents from Taluka/District Health Officer (or endorsed), for the provision of compensatory test.

12. TERMINATION FROM THE PROGRAMME

A student shall be required to withdraw from the programme and leave the college (forfeit this engineering seat) on the following grounds:

- a) Absence from classes for more than six weeks, at a time in a semester, without leave of absence being granted by the competent authorities.
- b) Failure to meet the standards of discipline as prescribed by the college from time to time.

12.1. MAXIMUM DURATION FOR COMPLETION OF PROGRAMME

A student admitted to 1st semester B.E shall complete the programme within a period of eight academic years from the date of his/her first admission, failing which he/she has to discontinue from the programme.

The students through lateral entry shall complete the programme within a period of six academic years from the date of his/her first admission, failing which he/she has to discontinue from the programme.

13. AWARD OF DEGREE

A student shall be eligible for the award of degree if he/she has:

- i. Fulfilled the prescribed academic requirements for the award of degree as per the University statute.
- ii. No dues to the department, hostels, library, and any other functional part of the college.
- iii. No disciplinary action is pending against the candidate.

The award of the degree must be recommended by the Academic Council and BoG.

13.1. B.E DEGREE

- a. Students shall be declared to have completed the programme of BE/B. Tech. degree and is eligible for the award of degree provided the students have undergone the stipulated Course work of all the semesters under the Scheme of Teaching and Examinations and have earned the prescribed number of credits within the permitted maximum duration.
- b. For the award of degree, completion of mandatory courses, if any, as applicable is compulsory.
- c. Mandatory Earning of Activity points:

S.No.	Students Category	AICTE Activity points
1.	Regular students admitted to 4-year Degree program	100
2.	Student entering 4 years degree programs through lateral entry	75
3.	Students transferred from other Universities to fifth semester	50

13.2 B.E (HONOURS) DEGREE

A student shall be declared to have completed the B.E degree programme and be eligible to get undergraduate (B.E) degree with Honours, provided:

- i. A student has undergone the stipulated coursework of all semesters under the same scheme of teaching & examination and has earned the prescribed number of credits, passed all the mandatory courses and earned AICTE Activity Points.
- ii. Has earned additional credits as prescribed by VTU Belagavi, through university approved online courses and approved by BoS or respective departments, AC & BoG.
- iii. Satisfies the VTU Regulations governing the award of Honours at B.E degree programmes, from time to time.

13.2.1. ELIGIBILITY CRITERIA FOR REGISTRATION

Every student intending to register for the Honours qualification shall fulfill the following academic requirements:

- a. Registration to Honours degree shall start from fifth semester onwards.
- b. After registration a student shall have obtained a grade $\geq C$ in all the credit courses and passed mandatory courses, in the first attempt only, in all the semesters until this stage.
- c. The students registering for Honours degree shall have obtained a CGPA ≥ 7.50 at the end of the fourth semester.
- d. The lateral entry Diploma students shall have completed Bridge Course Mathematics I and II and other mandatory courses (Environmental Studies and Constitution of India) during third and fourth semester, in first attempt only.
- e. The lateral entry B.Sc. students shall have completed Computer Aided Engineering Graphics and Engineering Mechanics and other mandatory courses (Environmental Studies and Constitution of India) of first year Engineering programme by the end of the fourth semester in first attempt only.

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13.2.2. REGISTRATION PROCEDURE

- a. Any student meeting the eligibility criteria specified above and intending to register

for the Honours degree/qualification shall apply to the University through the Principal, in the prescribed form along with the requisite application fees paid, within 15 working days after notification by the University.

- b. If registered, the students shall pay a one-time non-refundable registration fee as prescribed by the University to confirm the registration.

13.2.3 ADDITIONAL COURSEWORK

- a. In addition to the courses prescribed by the university to be completed successfully in the remaining semesters, i.e., fifth to eighth for relevant degree award, each student registered for the Honours qualification shall have to take up the course work as notified by the university from NPTEL and other platforms and complete each course work successfully, irrespective of the number of attempts, with a final score (online assignment: 25% + proctored examination: 75%), leading to NPTEL elite (60 to 75%) / elite plus silver (76 to 89%) / elite gold ($\geq 90\%$) certificate, within the minimum prescribed duration for the award of degree.
- b. Students shall be permitted to drop the registered course work(s) and select alternative course work(s) in case they cannot appear for proctored examination(s) or complete the examination.
- c. The university shall announce the BoS approved list of MOOCs (chosen from NPTEL/SWAYAM/other platforms), corresponding to each Engineering programme.
- d. The university shall have the freedom to review and approve additional online platform from time to time.
- i. Students shall choose online courses totaling to 18 or more credits from the bouquet of approved online courses.
- ii. Students shall select in consultation with the concerned faculty advisor, MOOCs such that the content/syllabus of the chosen course are not like that of the programme's first to eighth semester core courses, professional electives, or open electives that the student chooses at later semesters of the programme. In case of violation, the credits earned by the students in such course(s) shall not be considered for the summation of prescribed 18 or more credits and hence for the award of Honours degree.
- e. The students shall earn the credit by only appearing in person to the proctored examination conducted by NPTEL/SWAYAM/other platform.
- f. The method of assessment shall be as per NPTEL online platform.
- g. The number of credits registered in a semester, including the regular courses and NPTEL courses, should not exceed 28.
- h. The credit equivalent for online NPTEL courses shall be determined based on the following table:

Table 14.1: Assigned credits

Online course duration	Assigned credits
04 weeks	01
08 weeks	02
12 weeks	03

13.2.4. AWARD OF HONOURS DEGREE/QUALIFICATION

All the students who successfully complete the online courses, as prescribed by the University, and

submit their certificates to the University, through Principal, against the notification issued by the Registrar (Evaluation), in time, before closure of eighth semester as per calendar, shall be eligible for the Honours Degree/qualification.

- a. The HoD of the respective department shall submit the list of students through Principal, to VTU Belagavi, who are eligible for the award of Honours degree along with the total credits earned by each student and the corresponding MOOC certificates to the university.
 - b. The list shall be validated by the faculty advisor of the students under consideration and endorsed by the HoD.
 - c. The Students, who do not submit certificates on or before the last date, prescribed by the university, shall not be considered for the award of Honours qualification, irrespective of the number of credits earned by them. However, they shall be awarded only B.E degree.
 - d. The Honours qualification shall be suffixed to the respective degrees and shown in the degree certificate as recognition of higher achievement by the student concerned.
 - e. The CGPA earned by the students shall be only based on the students' performance in the various semester level examinations conducted by the college.
 - i. Students shall maintain a grade $\geq D$ in all the courses of fifth to eighth semester, in the first attempt only.
 - ii. Students failing to maintain a grade $\geq D$ in all the courses of fifth to eighth semester, in the first attempt only, shall discontinue the attempt the additional credits.
 - iii. The Students not having CGPA ≥ 8.50 at the end of programme shall not be eligible for the award of Honours, even if they have satisfied the additional credits consideration prescribed for Honours degree.
 - iv. The Principals of respective colleges shall submit to the university the list of students who fails to satisfy the criterion (i) from time to time.
 - v. The Registrar shall notify the de-registered students from time to time.
 - f. The Honours degree shall be awarded only if the CGPA at the end of B.E programme ≥ 8.50
 - g. Additional credits earned through NPTEL shall not be considered for CGPA of B.E programme as well as rank declaration.
 - h. The award of the Honours degree shall be recommended by the Academic Senate and approved by the Executive Council of VTU Belagavi
- (The Norms are subjected to the regulations/amendments issued by VTU Belagavi, time to time.)

13.2 B.E. Minor Degree

Students shall be declared to have completed the programme of B.E./ B.Tech., degree and shall be eligible to get undergraduate B.E. / B.Tech., degree with Minor, provided.

- i. The students have undergone the stipulated Course work of all the semesters under the Scheme of Teaching & Examinations and have earned the prescribed number of 160 credits for students admitted to 1st semester B.E and 120 credits for students admitted to 3rd semester.
- ii. Has earned additional 18 or more credits through University approved Courses, approved by BoS of respective department, AC and BoG.

(The Norms are subjected to the regulations/amendments issued by VTU Belagavi, time to time.)

AWARD OF GOLD MEDALS AND RANKS

A student shall be eligible for the award of Gold medal or Rank if he/she has:

- Passed all courses in First Attempt (No X, I, W, F, NE Grades, NP in mandatory courses and should not have dropped a course)
- Secured Highest CGPA
- CGPA is considered from III semester to VIII semester.

The Gold medals and ranks are decided by Rank Awarding Committee based on the approved norms and the committee's decisions are final and binding on all stakeholders.

13.3. GRADUATION CEREMONY

Degree will be awarded in person for the students who have graduated during the preceding academic year. Degrees will be awarded in absentia to such students who are unable to attend the Graduation Ceremony. Students are required to apply for the graduation ceremony along with the prescribed fees, after having satisfactorily completed all the degree requirements within the specified date to arrange for the award of the degree during graduation ceremony.

The graduation ceremony for the award of degrees to the students completing the prescribed academic requirements in each case will be in consultation with the university by following the provisions of the statute of VTU. The Graduation ceremony will be conducted at Basaveshwar Engineering College, Bagalkote.

14. DISCIPLINE ON CAMPUS

- a. Use of mobile phones (Cell Phone) is strictly prohibited in the academic areas. If any student is found using mobile phones in the campus, his/her mobile phone will be confiscated, and the student will be penalized.
- b. The vehicle speed should not exceed 30 km/hr and blowing of horn in the campus is prohibited.
- c. Smoking, chewing, and spitting and use of tobacco in any form are strictly prohibited in the campus and within 100 m from the boundary of the campus. If found guilty will attract punishment/Penalty
- d. Eve teasing by the students is strictly prohibited and will attract severe punishment.
- e. Misbehaving with faculty/staff will be viewed seriously and will lead to punishment/legal action.
- f. Sale of tobacco and derived products within 100m from the boundary of the campus is strictly prohibited.
- g. Possession, consumption or distribution of alcoholic drinks, narcotic drugs, or any kind of hallucinogenic drugs is punishable as per the prevailing laws.
- h. Hacking into college computer systems (such as entering other person's area without prior permission, manipulation and/or damage of computer/hardware and software or any other cybercrime)/Campus Network/Campus Servers is liable for punishment.
- i. Messaging/sending/possession of objectionable material using IT infrastructure is banned, if found guilty will attract severe punishment.
- j. Noisy and unruly behavior disturbing studies of fellow students is liable for punishment.
- k. Plagiarism of any nature is prohibited.
- l. Unauthorized fund raising and promotion of sales of any kind is prohibited.
- m. Causing damage to college and hostel properties for any reason and any form is considered as an offence and will be punished/penalized according to prevailing rules.

Commensurate with the gravity of offence, the punishment may be reprimand, expulsion from the hostel, debarring from the examination, disallowing the use of certain facilities of the college, rustication for a specified period or even outright expulsion from the college or even handing over

the case to appropriate law enforcement authorities or the judiciary as required by the circumstances and decided by the Principal/Committee constituted by Principal.

15. EXAMINATION MALPRACTICES

Any student appearing for the examination (CIE and SEE) is liable to be charged with committing malpractice in the following cases:

- 1) Being in possession of any written material (either print or hand written) portions a book, programmable calculator or any other material or matter, which is not permissible to be brought into the examination hall.
- 2) In case found with any written matter on scribbling pad, question paper, admission ticket, calculator, palm, hand, leg, or any part of the body, handkerchief, clothes, socks, instrument box, identity card, scales etc.
- 3) Disclosing identity in SEE answer script by writing any peculiar word/symbol or by writing USN on the pages other than the block meant for USN on cover sheet
- 4) Copying any matter or answer of another candidate or similar aid or if assistance is rendered to another candidate.
- 5) Communicating with any candidate or any other person inside or outside the examination hall or assist in writing answer.
- 6) Request/represent of any offer/threat for inducement of bribery to room superintendent/any other official for favors or to the examiner in the valuation of answer script(s).
- 7) Smuggling out or in or tearing of the answer script/supplementary sheets or inserting papers not issued by invigilator, written outside the examination hall into the answer book or running away along with the answer script from the examination hall or premises.
- 8) Impersonation to answer in his/her place in the examination hall.
- 9) Bringing mobile phone/smart gadget to the examination hall
- 10) Unruly behavior inside or near the examination hall.
- 11) If a student is found copying or communicating with the others during examinations and later identified in the recording captured through surveillance camera placed in the examination hall, will be referred to MPCC committee.

The students booked under malpractice will be referred to Malpractice Case Consideration Committee (MPCC) for suitable disciplinary action. For any of these malpractices mentioned above the disciplinary/ punitive action recommended by the MPCC is final and binding.

The guidelines for recommending penalties and punishments to the students involved in Malpractices during college examinations shall be as given in the table below.

Sl. No.	Nature of Malpractice	Penalty / Punishment to be imposed
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1.	<ul style="list-style-type: none"> a. Misbehavior with officials using obscene or abusing language. b. Writing the subject related matter on the question paper, admission ticket, desk, scribbling pad, Calculator, hand kerchiefs, cloths, socks, instrument box, identity card, hall ticket, scales, or any part of the body etc. c. Disclosing identity by writing any words or by making any peculiar marks or by writing USN on the pages other than the facing sheet in the answer scripts. d. Possession of Electronic gadgets like mobile, programmable calculator, pen drive or any other smart gadget in the examination hall. e. Communicating with any student or any other person inside or outside the examination hall with a view to take assistance or aid to write answers in the examination. f. Copying from the material or answer of another student or assistance is rendered to another student within the examination hall. g. Making any request of representation or inducting to bribery to Room Superintendent or and any other official or officer of the college for favors in the examination hall or to the Examiner in the answer script. h. Approaching directly or indirectly the teachers, officers, officials, or examiners or bring about undue pressure or influence upon them for favor in the examination. i. Smuggling out or smuggling in or tearing off the answer script sheets or supplementary sheets or inserting papers written outside the examination hall into the answer book. j. Receiving material for copying from outside or inside the examination hall k. Bringing into the examination hall or being found in possession of portions of a book, manuscript, or such other 	<ul style="list-style-type: none"> a. Material not related to the paper: Fine of Rs. 2,500 and denial of performance of that particular paper in which the student is booked under Malpractice, and the student has to re-register after a gap of one regular semester. No re-registration of that paper is permitted in supplementary semester. b. Material related to the paper but not written: A fine of Rs. 5,000 and denial of benefit of performance of that particular paper and the student has to re-register after a gap of two regular semesters. No re-registration is permitted in supplementary semester. c. Material related to the paper but written: A fine of Rs. 7,500 and denial of benefit of performance of that particular Examination (all the courses for which the students has registered for the examinations). He can re-register after two regular semesters. No re-registration is permitted in supplementary semester. <p>The MPCC shall recommend the punishments based on the severity of the case and the severity of the case shall be recorded.</p>
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	material or matter. l. Destroying any evidence of malpractice, tearing, or mutilating the answer script or running away along with the answer script from the examination hall or premises. Committing any other act of omission intending to gain an advantage or favor in the examination by misleading, deceiving, or inducing the examiner or officers or authorities of the college.	
2.	Repeatedly indulging in malpractice	Fine of Rs. 10,000, and the student has to re-admission after a gap of three regular semesters.
3.	a. Impersonating or allowing any other person to impersonate to answer in him/her place in the examination hall. b. Threatening with weapons or any other means to the Room Superintendent, Members of the Flying Observers, and officers/officials of the examination centers.	A fine of Rs. 50,000, and the student is suspended for admission/re-registration of all courses, for next two years. In case of impersonation, both of them will be handed over to the Police for further investigation.

In general,

1. The punishments shall be uniform and commensurate with the gravity of offence covered under Malpractice for all the students committing similar offences.
2. Malpractice and punishments imposed on the student shall invariably be intimated to the concerned parents in writing by the Principal.
3. Rejection of performance of the examination shall not be permitted for the students who are punished for Malpractice(s).
4. The student punished under Malpractice(s) shall not be eligible to take admission to the next higher semester, till the completion of redeeming of the punishments imposed on him/her.
5. In case a student remains absent for the MPCC meeting along with the parents/guardian the fine amount will be doubled by the committee and is the binding on the student.

16. RAGGING AND CONSEQUENCES

As per the order of Honorable Supreme Court of India, ragging in any form is considered as a criminal offence and is banned by UGC and AICTE. Any form of ragging will be severely dealt with. Ragging in any forms is strictly prohibited in the college campus and students found involved in ragging activities within and outside the campus will be severely punished. Students shall conduct themselves within and outside the premises of the college, in a manner befitting the students of an Institution of National Importance. The college has implemented the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009" in the letter and spirit. As per the UGC regulations the punishable acts of ragging are as listed below.

Punishable ingredients of Ragging:

- Abetment to ragging
- Criminal conspiracy to ragging
- Unlawful assembly and rioting while ragging
- Public nuisance created during ragging
- Violation of decency and morals through ragging
- Injury to body, causing hurt or grievous hurt
- Wrongful restraint or confinement
- ☐ Use of criminal force
- ☐ Extortion
- ☐ Criminal trespass
- ☐ Offences against property
 - Assault as well as sexual offences or unnatural offences
- ☐ Criminal intimidation
- ☐ Attempts to commit any or all the above-mentioned offences against the victim(s)

MEASURES OF PROHIBITION AND PREVENTION OF RAGGING

- Ragging in all its forms shall be completely banned in the entire institution, including its departments, constituent units, all its premises (academic, residential, sports, canteen, etc.) whether located within the campus or outside and in all means of transportation of students whether public or private.
- The institution shall take strict action against those found guilty of ragging and/or of abetting ragging.
- A student seeking admission to the hostel shall have to submit additional undertaking in the form of Annexure I along with his/her application for hostel accommodation.
- At the commencement of the academic session the Head of the Institution shall convene and address a meeting of various functionaries/agencies, like Hostel Wardens, representatives of students, parents/guardians, faculty, district administration including police, to discuss the measures to be taken to prevent ragging in the Institution and steps to be taken to identify the offenders and punish them suitably.

The institution shall request the media to give adequate publicity to the law prohibiting ragging and the negative aspects of ragging and the institutions resolve to ban ragging and punish those found guilty without fear or favor.

- The institution shall identify, properly illuminate, and mark all vulnerable locations.
- The institution shall tighten security in its premises, especially at the vulnerable places. If necessary, intense policing shall be resorted to at such points at odd hours during the early months of the academic sessions.
- The institution shall also organize joint sensitization programmes of freshers and seniors.
- Freshers shall be encouraged to report incidents of ragging, either as victims, or even as witnesses.
- **Anti-Ragging Committee:** Anti-Ragging Committee shall be headed by the Principal and shall consist of representatives of faculty members, parents, students belonging to the freshers' category as well as seniors and non-teaching staff. It shall monitor the anti-ragging activities in the institution, consider the recommendations of Anti-Ragging Squad and take appropriate decisions, including spelling out suitable punishments to those found guilty.
- **The Anti-Ragging Squad:** The Anti-Ragging Squad shall be nominated by the Head of the institution with such representation as considered necessary and shall consist of members belonging to the various sections of the campus community. The Squad shall have vigil, oversight, and patrolling functions. It shall be kept mobile, alert, and active always and

shall be empowered to inspect places of potential ragging and make surprise raids on hostels and other hot spots. The Squad shall investigate incidents of ragging and make recommendations to the Anti-Ragging Committee and shall work under the overall guidance of the said Committee.

- Freshers who do not report the incidents of ragging either as victims or as witnesses shall also be punished suitably.
- The burden of proof of ragging or otherwise shall lie on the perpetrator of ragging and not on the victim.
- The institution shall file an FIR with the police/local authorities whenever a case of ragging is reported but continue with its own enquiry and other measures without waiting for action on the part of the police/local authorities. Remedial action shall be initiated and completed within the one week of the incident itself.
- The Migration/Transfer Certificate issued to the student by the institution shall have an entry, apart from those relating to general conduct and behavior, whether the student has been punished for the offence of committing or abetting ragging, or not, as also whether the student has displayed persistent violent or aggressive behavior or any inclination to harm others.
- Preventing or acting against ragging shall be the collective responsibility of all levels and sections of authorities or functionaries in the institution, including faculty, and not merely that of the specific body/committee constituted for prevention of ragging.
- The institution shall set up appropriate committees including the course-in-charge, student advisor, Warden, and some senior students to actively monitor, promote and regulate healthy interaction between the fresher's and senior students.

Fresher's welcome parties shall be organized in each department by the senior students and the faculty together soon after admissions, preferably within the first two weeks of the beginning of the academic session, for proper introduction to one another and where the talents of the fresher's are brought out properly in the presence of the faculty, thus helping them to shed their inferiority complex, if any, and remove their inhibitions.

Every student and his/her parent have to submit an undertaking in the prescribed form (given in annexure II) that the student/ward will not involve in ragging as per the UGC / AICTE guidelines. If the student is found involved in ragging activities, commensurate with the gravity of offence, the punishment may be reprimand, expulsion from the hostel, debarment from an examination, disallowing the use of certain facilities of the College, rustication for a specified period or even outright expulsion from the College, or even handing over the case to appropriate law enforcement authorities or the Judiciary, as required by the circumstances.

Interpretation

1. Any question as to the interpretation of these regulations shall be decided by the college, whose decision shall be final and binding on all the stakeholders. The college shall also have the power to issue clarifications to remove any doubt, difficulty or anomaly which may arise in regard to the implementation of these regulations.

2. These regulations should be read as a whole for the purpose of any interpretation. In case of any doubt or ambiguity in the interpretation of the above guidelines, the decision of the Principal is final.
3. The college may change or amend these regulations at any time and the changes or amendments made shall be applicable with effect from the date notified by the college.

19. ACADEMIC BANK OF CREDITS

It is a National level facility that will promote the flexibility of the curriculum framework and interdisciplinary/multidisciplinary academic mobility of students across the higher educational institutions in the country with an appropriate credit transfer mechanism.

20. MULTIPLE ENTRY MULTIPLE EXIT

1) Certificate in Respective Programmes of Engineering A student who exit at the end of II year of the programme shall be awarded a certificate, if he/she successfully passes the registered courses and earns:

- (i) At least 50% of the credit requirements of B.E./B.Tech. programme. (i.e. 80 credits) However, it is 25% for lateral admission candidates (i.e., 40 credits).
- (ii) At least 50% of the programme professional core courses (some specific courses may be specified, so the leaving student has decent skills), and (iii) A minimum CGPA of 5.0.

2) B.Sc. in Respective Programmes of Engineering A student who exit the end of III year of the programme shall be awarded a B.Sc. degree, if he/she successfully passes the registered courses and earns:

- (i) At least 75% of the credit requirements of B.E./B.Tech. programme (i.e. 120 credits); and completed at least 3 years (80 credits and 2 years respectively for lateral admission candidates) in the programme.
- (ii) 100% of programme professional core courses
- (iii) A minimum CGPA of 5.0. With B.Sc., the student is eligible for entry into programmes which take B.Sc. as eligibility criteria.

Annexure - I

UNDERTAKING

I, _____, Student of _____ bearing USN _____, Boys hostel/Ladies Hostel, Bagalkote, in connection with my stay in the hostel, I hereby give undertaking to the Hostel management of Basaveshwar Engineering College Boys Hostel/Ladies Hostel, Bagalkote

1. I will follow the rules and regulations of the Hostel and maintain hostel discipline.
2. I will not indulge in any unlawful activities like ragging within college and hostel premises.
3. I have been informed by the management about the consequences if I involve in ragging.
4. I will not cause any loss/damage to the hostel properties for any reason.
5. I will not behave within the hostel premises in a way which may cause disturbance to the hostel mates.
6. I will clear my mess bills every month before the due date specified without fail. If I fail to do so I am aware that I will be denied themes facilities.
7. I will not use water Heaters/Heating coils/Gas cylinders/Electrical iron box/any electrical equipment my room without prior permission of the Hostel Warden.
8. I will not allow any student, who is non-resident of my hostel, to stay in my room without prior permission of the Hostel Warden.
9. I will not celebrate or involve in celebration of Birthday parties or any such parties which are not permitted by the management within the hostel premises.
10. I have been informed by the management that I have to be inside the hostel every day before 07:30PM. If I need to stay beyond 07:30PM outside the hostel I will seek the permission of Hostel Warden for the same.
11. It will be solely my responsibility of any valuables like cash/gold/mobile phones/watch luggage etc., and the hostel management will not be responsible for the loss/theft of any of such valuables.
12. I will conduct myself in a decent manner and behave politely with hostel staff and wardens.
13. I will not consume alcohol, narcotic drugs, or any prohibited intoxicating drugs within the hostel premises.
14. I will attend any meetings called by the Warden without fail.
15. I will vacate my room at the end of every even semester.
16. I have paid the hostel fees which will permit me to use the hostel facilities for two regular semesters only. If I want to use hostel facilities for the days other than the two regular semesters specified, I will pay whatever extra fees as fixed by the management.

I agree to the conditions laid down by the Hostel management, and I stick to the undertaking given by me as mentioned above. I accept the decisions taken by the management against me for any violation of the undertaking given by me.

Place: _____ Name of Student: _____

Date: _____ Signature of Student : _____

ANNEXURE II
UNDERTAKING BY THE CANDIDATE/STUDENT

I, S/o or D/o

of Mr/Mrs/Ms.

have carefully read and fully understood the law prohibiting ragging and the directions of the Supreme Court and the Central/State Government in this regard.

I have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, and have carefully gone through it.

I hereby undertake that,

I will not indulge in any behavior or act that may come under the definition of ragging,

I will not participate in or abet or propagate ragging in any form,

I will not hurt anyone physically or psychologically or cause any other harm.

I hereby agree that if found guilty of any aspect of ragging, I may be punished as per the provisions of the UGC Regulations mentioned above and/or as per the law in force.

I hereby affirm that I have not been expelled or debarred from admission by any institution.

Signed this _____ day of _____ Month of _____ year.

Signature

eName:

Address

: