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 2025-26

M.Tech. Programme



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

ABBREVIATIONS AND CODES

This section enlists the codes and abbreviations used in these 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, amended in 2018
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
PGCET	PG Common Entrance Test of Karnataka conducted by Karnataka Examination Authority (KEA) for admission to M. Tech/MBA/MCA
GATE	Graduate Aptitute Test in Engineering conducted by IITs and IISc
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
PG	Postgraduate Programme
BE	Bachelor of Engineering
M.Tech	Master of Technology
MCA	Master of Computer Applications
MBA	Master of Business Administration
CIE	Continuous Internal Evaluation
SEE	Semester End Examinations

GPA	Grade Point Average
SGPA	Semester Grade Point Average
CGPA	Cumulative Grade Point Average
MPCC	Malpractice Case Consideration Committee
CCE	Continuous Comprehensive Evaluation

B. DEPARTMENT CODES

The academic departments of the college are encoded as in Table B. These codes are used while providing codes for courses.

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
Postgraduate Programmes	
BA	Master of Business Administration (MBA)
CA	Master of Computer Applications (MCA)
GT	Geotechnical Engineering (Civil)
EV	Environmental Engineering (Civil)
SE	Structural Engineering (Civil)
MD	Machine Design (MD)

C. CODES FOR NATURE OF THE 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 core courses 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	From the other technical and/or emerging specialization areas. Carry 3 credits, offered during 2nd semester M.Tech.
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 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. COURSES NUMBERING SCHEME

Character Place	Character	Stands for
1	1	First Version
2	B/P	Bachelor / Postgraduate
3 & 4	CV	Offering Branch (UG branches: CV: Civil, ME: Mechanical, CS: CSE, EE: Electrical, AU: Automobile, BT: Biotechnology etc.
5	X	Specialized courses for 1st semester PG branches: S: Structural Engineering, G: Geotechnical Engineering, E: Environmental Engineering, MD: Machine Design etc.)
6	1	Semester: 1 for 1st semester, 2 for 2nd semester and so on
7 & 8	01	Course code 01: 1st course, 02: 2nd course, 03: 3rd course and so on
9	C	Nature of Course. E,g. B-ETC, C-Core, D-PLC, E-Elective, L-Lab, and N-ESC/Open Electives

Every course is given a code using a string of seven alpha numerical symbols. The character in each position has significance and is shown below:

1PCVC102C: Artificial Intelligence and Applications in Civil Engineering (Common to all Civil Engineering Course)

Position	1	2	3	4	5	6	7	8	9
Typical Subject Code	1	P	C	V	C	1	0	2	C
For SE	1	P	C	V	S	X	X	X	C
Description		Level of programme P: PG	Academic Department/ Section		Common	Semester of the Programme	Unique number of the Course		Category of the course

E. UNIVERSITY SEAT NUMBER (USN)

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

The format of USN for PG programmes is as follows.

1	2	3	4	5	6	7	8	9	10
2	B	A	2	5	C	S	E	0	1
Region Code	College Code		Year of admission		Programme Code Civil (Structural Engineering)			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. 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**	**5**	**0**	**2**	**X**	**X**	**X**	**X**
Indicates the year of admission				Indicates programme code 02: PG		Indicates the serial number			

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1. PREAMBLE

1.1 The regulations contained herein are for M.Tech programme offered by Basaveshwar Engineering College, Bagalkote, and shall be called “BEC Regulations M.Tech Programme” 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 on all matters shall be final and binding on all 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 be later 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 this autonomous institute and list of research programmes in different disciplines offered by VTU Belagavi.

2.1 Programmes under Autonomous Scheme

The following programmes are offered in the college under autonomous scheme:

A. Bachelor of Engineering

The UG programmes offered are listed in Table 2.1.

Table 2.1: B. E. Programmes

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

F1. M. Sc (Engineering by Research) and Ph. D. Programmes

Various research centers in different disciplines 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

The first five departments in Table 2.4 also offer PhD programme under AICTE Quality Improvement Programme (QIP) to faculty of engineering colleges.

3. ADMISSION PROCESS

3.1 Admission to PG 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 PG programmes will be made in the odd semester of each academic year, at the first-year level. (Refer Eligibility section (Section 4) for details).

3.3 Admissions are offered to NRI and other candidates under management quota in accordance with the rules framed by GoK, from time to time, applicable for such admissions.

3.5 Transfer of students can be affected as per the guidelines issued by VTU and subject to approval from the University.

3.6 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 time after admission, if it is found that a candidate had 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 PG programmes shall 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.

4. ELIGIBILITY CRITERIA FOR ADMISSION

Admission to M.Tech. programme in various disciplines will be open to BE graduates from relevant branch of engineering who have secured not less than the prescribed percentage of marks notified by the GoK and University. Further the candidates should have appeared a recognized common entrance test such as PGCET/GATE.

4.1 For the foreign degrees, Equivalence certificate from the Association of Indian Universities shall be a must. The candidates who have completed their degree through the distance mode education from any University (National or International) are not eligible for admission to M.Tech. Programs under any quota.

4.2 AMIE in respective branches shall be equivalent to B.E./B. Tech. Programs of VTU for admission to M.Tech. (Certificate/ qualification awarded by professional bodies/ institution in the field of Technical Education will be treated as equivalent to B.E. / B.Tech. programmes of VTU for admission to M.Tech. programmes subject to the notification / approval from Government of and AICTE)

4.3 Admission to M.Tech. Programme shall be open to the candidates who have passed the prescribed qualifying examination with not less than 50% of the marks in the aggregate of all the years of the degree examination. However, in the case of candidates belonging to SC/ST and Category I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45%. Rounding off percentage secured in qualifying examination is not permissible. (Reservation is applicable only for Karnataka Candidates)

4.4 For admissions under GATE/ PGCET qualification and Roaster system of Government of Karnataka:

The candidates should be GATE qualified or should have appeared for the Entrance Examination conducted by an authority recognized by Government of Karnataka IPGCET)/VTU.

For admissions under Management Quota:

The candidates should be GATE qualified or should have appeared for the Entrance Examination conducted by an authority recognized by Government of Karnataka PGCET/VTU.

Further, there shall be an Admissions Committee for PG Programme in each college for each branch of PG studies consisting of the Principal of the College as the Chairman,

Head of the concerned Department, one senior faculty of the concerned Department as members. The Admissions Committee shall conduct the interview and select the candidates for admissions.

For admissions under Sponsored Quota:

The candidates should be GATE qualified or should have appeared for the Entrance Examination conducted by an authority recognized by Government of Karnataka PGCET/VTU/any other University on approval by Government of Karnataka

4.5 The candidates, who are qualified in the GATE Examination for the appropriate branch of engineering, shall be given priority. They are exempted from taking Entrance Examination. In case a GATE qualified Candidate appears for entrance examination and become qualified to claim a seat under entrance examination quota, he/she will be considered in the order of merit along with other candidates appeared for the entrance examination.

4.6 If sufficient number of GATE qualified candidates are not available, the remaining vacant seats shall be filled from amongst the candidates appeared for Entrance Examination in the order of merit.

4.7 The intake under various categories (regular, sponsored candidates and SC/ST) shall be as sanctioned by the AICTE, State Government and VTU, from time to time.

4.8 Members of the Teaching/Research Staff working in any Engineering College recognized by AICTE either in the State of Karnataka or outside and who have put in a minimum of 03 years of teaching experience on full-time basis in Engineering Colleges, Polytechnic institutions / any other institutions imparting Engineering education shall be eligible for admission to PG Programs under sponsored quota, if they are sponsored by the respective Institutions / DTE.

4.9 State Government/ Central Government/ Quasi Government Organizations/ Public Sector Industries / Reputed Private Industries, who have put in a minimum of 03 years of working experience and sponsored by the concerned organizations, shall also be eligible to seek admissions to PG Programs against sponsored quota.

Preference for admission shall be given to candidates sponsored by organizations of State and Central Governments.

4.10 Engineering graduates other than the Karnataka candidates shall obtain Eligibility Certificate from VTU to seek admission to P.G. programme in any of the colleges (Autonomous or Non – Autonomous affiliated to VTU.

4.11 **Admission to vacant Seats**

Seats remaining vacant (unfilled), after the completion of PG admission process by Karnataka Examination Authority, shall be filled by the Institution by inviting applications through Press notification. The seats shall be filled by Candidates preferably who have valid GATE/ PGCET score. In the absence of such Candidates, admission shall be based on merit in the entrance test conducted at the Institution level. An Admissions Committee, consisting of the Principal of the College, Head of the concerned Department and the subject experts, shall be in-charge of admissions.

5. ACADEMIC CALENDAR

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

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

5.1 Two semesters are offered every year: Odd and Even semester

5.2 The semesters, typically each of 21 weeks duration, which includes registration, coursework, examination and announcement of results.

5.3 In a semester there shall be various provisions for the students such as:

- Registration of the courses at the beginning of the semester
- 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 detailsin Assessment and Evaluation Section).
- Provision for make-up examinations is made for the students after each mainsemester.

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

1.1.1 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
-

6. CHOICE BASED CREDIT SYSTEM (CBCS)

The college follows Choice Based Credit System for teaching and evaluation of its academic programmes. 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: Total number of credits to be earned to qualify for degree/diploma/certificate.

Programme	Normal Duration in years (Semesters)	Total number of credits to be earned
M.Tech	2.0 Years (4 Semesters)	80

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., 4 years for M.Tech.

6.1 PG PROGRAMMES

The suggested distribution of total credits for the M. Tech programme is as shown in the Table 6.2.

Table 6.2: Course/ Credit distribution for M. Tech Programme

Category	Suggested Credits
Core Courses (Hard/Soft)	25
Elective (Specialization/Other)	24
Project Work	24
Industrial internship, Seminar & Field Work	07
TOTAL	**80**

6.2 COURSE CONTENT DESCRIPTION

Course content description consists of Course Code, Title of the Course, Credits and Description of the Content. An example is given below:

1PCVC101C: AI and Applications in Civil Engineering: Introduction to AI, definition of AI, Historical evolution of AI, AI types, brief introduction to the branches of AI, Machine learning, Natural Language processing, computer vision, robotics, expert systems, Artificial neural networks and deep learning, evolutionary computation, cognitive computing, and swarm intelligence. Applications in Civil Engineering in each branch of AI.

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, subjected to fulfilling 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.

- One Lecture hour per week is one credit.
- Two hours of Tutorial/Practical per week is one credit.

The following example illustrates the basis of credit assignment.

1PCVC103C: Building Information and Modeling (BIM), 3 credits (2-0-2) (2 Hrs. Lectures + 0 Hrs. Tutorial+ 2 Hr. Practical) per Week.

A typical credit structure based on the above definition is given in Table 6.3.

Table 6.3: Credit Structure for Coursework

Lectures (hrs/week/Sem)	**Tutorials** (hrs/week/Sem)	**Laboratory Work** (hrs/week/Sem)	**Credits (L: T: P)** 10	**Credits (Total)**
4	0	0	4:0:0	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3
2	0	2	2:0:1	3
2	2	2	2:1:1	4
0	0	6	0:0:3	3

6.5 GRADING SYSTEM

The grading system is implemented on a 10 points scale with letter grades O, A+, A, B+, B, C, and F as given in Table 6.4. The Grade awarded to the students are basically a qualitative measure (an alphabet) of the performance of a student, such as, Outstanding (**O**), Excellent (**A+**), Very Good (**A**), Good (**B+**), Average (**B**), Pass (**C**) and Fail (**F**). If a student remains absent for SEE for any of the courses, the letter grade assigned to that shall be **F**.

1. At the end of the semester, Shortage of attendance? If yes, award "DX" grade
2. At the end of the semester, CIE below 40%? If yes, award "DX" grade.
3. Is the Audit course satisfactory completed? If yes, award "AU" grade, else No Grade (course is not reflected in the Grade Card)
4. The Students could not appear for SEE even with satisfactory attendance and CIE. Has valid/ satisfactory reason? If yes, award "I" grade else award "AB" grade.
5. High CIE rating (>=90%) in a course, but SEE resulted in an overall "F" Grade in the course, award "X" grade.
6. PP: Passed in Non-credit course.
7. NP: does not satisfy the attendance requirement in a Mandatory Non-credit course shall be marked as NP (Not Passed) in his/her grade card.
8. F: Students with satisfactory CIE and attendance in a course/s if appeared to SEE, but failed in SEE.

Students with AB and F grades, need not re-register for course/s but can appear for SEE directly, by paying the requisite fees, whenever next SEE is held for that course in Odd/Even/Summer Semester.

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

Grade	Level	Marks	GP
O	Outstanding	90-100	10
A+	Excellent	80-89	9
A	Very Good	70-79	8
B+	Good	60-69	7
B	Average	55-59	6
C	Pass	50-54	5
F	Fail	0-49	0

6.6 AUDIT COURSES

Audit Courses: Minimum requirement of attendance for an 'Audit Course' is 85%, submission of assignments and minimum performance in CIE and there is no SEE for these courses. Auditing of courses during regular semesters from 3rd semester onwards is permitted under the following conditions:

i) Students with CGPA> 6.0. The course is offered in the semester as a credit course for others.

ii) Audit courses would be restricted to a maximum of four (4) courses per student in the entire period of the programme.

iii) The course teacher would award the 'AU' grade, if the attendance is satisfactory and CIE and assignments. If the attendance and performance in CIE/Assignments is not satisfactory, no grade will be awarded.

iv) The grade 'AU' does not carry any grade points and therefore does not figure in SGPA/CGPA calculations.

iv) The course successfully completed in Audit mode will be reflected in the semester Grade card and the Transcript as Audit Course.

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.

6.7.2 The grade points awarded to the student is computed from Table 6.4 depending on the grade assigned to the students. 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: 1PCVC102C (2-0-2) If a student earns an A Grade, the grade points earned in the course is 8 and Credit Points is (8×3=24)

6.7.3 Semester Grade Points Average (SGPA) and the Cumulative Grade Point Average (CGPA), both are important performance indices of the students.

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

6.7.5 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,

$$\boldsymbol{SGPA} = \frac{\sum[(Course\ Credits) \times (Grade\ Points)] \begin{pmatrix} for\ all\ the\ Courses\ Registered\ in\ that\ semester \\ excluding\ transitional\ grades \end{pmatrix}}{\sum[(Course\ Credits)] \begin{pmatrix} for\ all\ the\ Courses\ Registered\ in\ that\ semester \\ excluding\ transitional\ grades \end{pmatrix}}$$

$$\boldsymbol{CGPA} = \frac{\sum[(Course\ Credits) \times (Grade\ Points)] \begin{pmatrix} for\ all\ Courses\ excluding\ those\ with\ F, DX, AB \\ and\ transitional\ grades\ until\ that\ semester \end{pmatrix}}{\sum[(Course\ Credits)] \begin{pmatrix} for\ all\ Courses\ excluding\ those\ with\ F, DX, AB \\ and\ transitional\ grades\ until\ that\ semester \end{pmatrix}}$$

Table 6.5: Sample Calculation form M. Tech. I Semester

Subject Code	Subject Credits	Grade Awarded	Earned Credits	Grade Points	Credit Points Earned
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**
1PCVC101C	4	W	0	0	0
1PCVC102C	3	A	3	8	24
1PCVC103C	3	B+	3	7	21
1PCVC114E	3	O	3	10	30
1PCVC115E	3	F	0	0	00
1PCVC106L	2	O	2	10	20
1PCVC107M	0	PP	0	0	0
Total:	**18**		**11**		**95**

Credits registered in the semester (Total of Column 2) = **18**
Credits registered after withdrawal = 18 – 4 = 14
(Total of Column 2 – sum of credits of all withdrawn courses)

Earned credits in the semester (Total of Column 4) = 14 – 3 = **11**
(Credits registered after withdrawal – Sum of credits of courses with F Grade)

Credit index secured in this semester (total of column 6) = **95**

SGPA = $\frac{95}{14}$ = 6.78

CGPA = $\frac{95}{11}$ = 8.63

Table 6.6: Sample Calculation for M.Tech. II Semester

Subject No	Subject Credits	Grade Awarded	Earned Credits	Grade Points	Credits Points Earned
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**
1PCVE201C	4	B+	4	7	28
1PCVE202C	3	A	3	8	24
1PCVE203C	3	A+	3	9	27
1PCVE214E	3	F	0	0	00
1PCVE215E	4	O	4	10	40
1PCVE206L	2	A	2	8	16
1PCVE207L	2	C	2	5	10
1PCVC101C (RR)	4	B	4	8	32
TOTAL	**25**		**22**		**177**

Credits registered in the semester (Total column 2) = **25**

Credits registered after withdrawal = 25 – 0 = 25

(Total of column 2- Sum of credits of all withdrawn courses)

Earned Credits in the semester (Total of Column 4) = 25 – 3 = **22**

(Credits registered after withdrawal – Sum of credits of courses with F Grade)

Credit index secured in this semester (total of column 6) = **177**
Sum of credit index of all previous semesters = **95 + 177** **= 272**

Total credits earned = **11 + 22 = 33**

SGPA **=**$\frac{177}{25}$ **= 7.08**

CGPA **=** $\frac{272}{33}$ **= 8.24**

6.7.6 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 10point scale into the percentage of marks for employment /Higher studies, etc., to be used

Percentage (M) = CGPA x 10

6.7.8 Class Equivalence:

After the conversion of final CGPA into the percentage of marks (M), a graduating student is reckoned to have passed in

i. First Class with Distinction (FCD), if (M) $\geq 70\%$
ii. First Class (FC), if M≥ 60% & $<$ 70 % and
iii. Second Class (SC), if (M) ≥ 50% and M<60%

6.8 Transitional Grades

6.8.1 A student will be considered to have completed a course successfully and earned the credits if he/she secures a letter grade other than I, W, X, or F in that course. Letter grade F in any course implies failure in that course. If the student fails in SEE, he/she shall re-appear for the subsequent SEE. However, number of attempts will be mentioned in the grade card.

The transitional Grades I, W and X, would be awarded in the following cases:

a. Grade I: It is awarded to a student having satisfactory attendance at classes and meeting the passing standard at CIE, 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
b. Grade W: It is awarded to a student having satisfactory attendance at classes but withdrawing from that course before the prescribed date in a semester under faculty advice. Further, a student can withdraw from a course once and only once, maintaining minimum credits requirements.
c. Grade X: It is awarded to a student with high CIE rating (≥90%) in a course, but SEE performance is observed to be poor, which results in overall F Grade in course.

   The transitional grades are to be converted into one or the other of the valid letter grades (0 to F) after a student completes all the academic requirements of the course.

6.8.2 The Grade Card (or transcript) of a student at the end of the semester will have a list of all the courses taken by a student, however, only those grades (O to F,DX) 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 by the university.

6.8.3 The Makeup examination facility will be available to students who have been awarded I grade or X grade. The makeup examination will be held as per dates notified in the academic calendar. However, it would be possible to hold make up examination at any other time in the semester.

6.8.4 The 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 grade

6.8.5 The DX 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

6.8.6 Each appearance to SEE or absence from SEE shall be treated as an attempt

6.8.7 A student will be considered to have completed a course successfully and earned the credits is he/she secures letter grade other than I, W, DX, X, AB or Fin that course.

Representation of Grades and Awarding Grades:

i) DX: Attendance below 85% or not having minimum CIE. Credits are not included in CGPA, hence repeat the course.

ii) AB: Absent for Course in SEE

iii) AU: Satisfactory performance in an Audit course

iv) PP: Passed in Non-credit course

v) NP: Not Passed in Non-credit course

vi) W: Withdrawn from a course

6.9 RESEARCH PROGRAMMES

For Ph.D. programmes, the VTU Belagavi regulations are to be followed from time to time.

7. REGISTRATION PROCESS

7.1 REGISTRATION

Registration is a very important procedural part of the academic system. Every student after consulting his/her faculty advisor in his/her department has to register, in a semester, for respective courses. 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 given in Table 7.3.

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 in accordance with a specified schedule. The student must ensure that his/her 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 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 card, which will be an official record of courses registered. Adding, dropping, withdrawal and auditing will be marked on this card itself. The data contained in this card will be used for resolution of discrepancies, if any, later.

The duly filled registration card is to be submitted to 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 total credits, past performance, backlog courses, SGPA/CGPA, prerequisites, 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 7.3.

Table 7.3: Range of credits to be registered in a semester for M. Tech. Programme

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

7.4 CREDIT MONITORING

The student 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.

7.5 DROPPING, WITHDRAWAL FROM COURSES

7.5.1 Dropping of courses

A student can drop a course, without being cited in the grade card, on or before the specified date mentioned 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 at a later time. The student is not permitted to drop re-registered course(s).

7.5.2 Withdrawal from courses

A student can withdraw a course having satisfactory attendance in the course, at the end of a semester based on the review of the students' performance in CIE by the faculty advisors and maintaining 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 at a later time.

7.5.3 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.

7.6 REJECTION OF RESULTS

There shall be a provision for rejection of total performance of a semester and re-registration for the semester. A candidate may at his/her desire reject his/ her latest semester, except the IV semester results. This shall be done only once in the entire course of studies. The CIE marks of rejected semester shall remain the same. If the rejection of the results of the semester happens to be of an odd semester, the candidate can take admission to the immediate next even semester. However, if the rejection of the result is of even semester, the candidate cannot take admission to the next odd semester. However, rejection of performance of final year project work is not permitted.

7.8 TEMPORARY WITHDRAWALS

A student is permitted to withdraw temporarily from the college on the basis of prolonged illness, grave calamity in the family or any other serious happenings. The withdrawal is only for periods, which are integral multiples of a semester, provided that:

7.8.1 A student should intimate the Principal, through proper channel, with a written application within six weeks from the commencement of a semester or from the date he/she last attended the classes, whichever is later, stating the reasons for such withdrawal together with supporting documents and endorsement of his/her parents/guardian. Based on genuineness of the case and by considering the expected period of withdrawal, the student has to complete the prescribed programme requirements, within the time limits specified by the university. However, a student must not have any dues or demands at the college/university including tuition and other fees as well as library holdings.

7.8.2 A student seeking temporary withdrawal from the college under the provision 7.8.1, should pay additional fees, fixed by the college authorities, until his/her name appears on the roll call. However, it may be noted that the fees/charges once paid shall not be refunded.

7.8.3 A student under normal circumstances shall be permitted to avail the temporary withdrawal facility only once during his/her study of the programme at the College. However, any other concession for the concerned student shall have to be approved by the AC. Hence, the student can use this provision only in exceptional cases.

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 achievement-testing, prediction-testing, endurance-testing, and creativity-testing and testing for 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 Evaluation (SEE). Both of them 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 and 8.2. A single valuator evaluates the papers and answer scripts are shown to the candidates. A student can apply for challenge valuation, after seeing the answer scripts.

Table 8.1: Requirement for passing a theory course

Criteria	Evaluation Method	Passing Requirement
1	Continuous Internal Evaluation (CIE)	Obtained Marks $\geq$ 50% of maximum marks
2	Semester End Examination (SEE) For all courses	Obtained Marks $\geq$ 40% of maximum marks For Practical Courses, Obtained Marks $\geq$ 50% of maximum marks
3	**Minimum 50% in aggregate of CIE and SEE marks**	

For a pass in a course, the student shall secure minimum of 40 % of the maximum marks prescribed in the Semester End Examination and 50 % of marks in CIE and 50 % in the aggregate of CIE and SEE marks.

8.1 CONTINUOUS INTERNAL EVALUATION (CIE)

8.1.1 Theory Courses

a. Two Tests each of 40 Marks scaled down to 20 Marks.
b. Two assignments each of 10 Marks/ One Skill Development Activity of 20 marks.
c. Total Marks of two tests and two assignments / one Skill Development Activity added will be 60 marks, marks scored will be proportionally scaled down to 30 marks.

CCE: Continuous and Comprehensive Evaluation (Minimum two of the following:

Assignments, Seminars, Quizzes, Case studies, Design thinking, Creativity and innovation, participatory and industry-integrated learning, problem solving exercises, presentations, lectures, webinars, industrial/social/rural projects, participation in seminars/academic events/symposia, any other academic activity as specified by the course instructor.

Candidates obtaining less than **50%** of the CIE marks in any course (Theory/Laboratory/Seminar/Internship/Project) shall not be eligible to appear for the examination in that course/s. In such cases, the Head of the Department shall arrange for the improvement of CIE marks in the course/ Laboratory when offered in the subsequent semester

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The minimum passing marks for the CIE is 50% of the maximum marks. Minimum passing marks in SEE is 40% of the maximum marks of SEE. A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/course if the student secures not less than 50% (50 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together

8.1 SEMSETER END EXAMINATION (SEE)

8.1.1 Theory Courses

The SEE will be of 3 hours duration and evaluated for 100 marks, further scaled down to 50 marks.

8.2.2 Laboratory Courses

The SEE for laboratory courses shall be of three hours duration and evaluated for 50 marks which comprises of solving exercise/conducting experiment/presentation and viva-voce, as per the recommendation of respective BoS, with approval from AC and BoG.

	CIE Scheme of Evaluation for Laboratory Courses		
Component	**Examination conducted for marks**		**Minimum marks**
CIE Lab	**Regular Conduction**	**30**	**15**
	CIE Test	**20**	**10**
	Total	**50**	**25**

The SEE evaluation of Laboratory courses will be conducted with one internal and one external examiner as per the guidelines recommended by BoS subjected to approved from AC and BoG. There is no provision for photocopying and challenge valuation for laboratory courses.

SEE Laboratory Courses Assessment			
Sl. No.	**Component**	**Examination conducted for marks**	**Minimum Marks**
1.	**SEE Lab**	**50**	**25**

8.2.3 Evaluation, Viewing of answer scripts and challenge valuation

The evaluation of SEE answer scripts is to be carried out centrally. There is provision 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 applicable only to SEE of theory courses of regular (odd/even).

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

8.3.4 Makeup Examination:

For students with transitional grades viz .'I' & 'X' grades in odd and even SEE shall be given makeup exams immediately after the announcement of SEE results of respective odd and even SEE. The evaluation and result of makeup examination is final and binding. A student shall not have any right to question the evaluation nor the result of makeup examination.

8.3 PROJECT WORK EVALUATION

The project is one of the heads of passing. Project work shall preferably be on an individual basis. The candidate shall submit a soft copy (CD) of the dissertation work to the University. The CD should contain the entire Dissertation in monolithic form as a PDF file (not separate chapter) The Guide, after checking the report for completeness shall upload the Dissertation along with the name, University Seat Number, address, mobile number of the

candidate, etc., as prescribed in the form available on the online Dissertation evaluation portal. The guide shall submit a panel of four approved University Examiners for evaluation of the dissertation

8.3.1 Plagiarism Check:

Once the Guide uploads the dissertation, the same shall be linked for plagiarism check. The allowable plagiarism index is less than or equal to 25%. If the check indicates a plagiarism index greater than 25% :

For the first time, the candidate has to resubmit the dissertation, to the department, along with the penal fees of Rs. 2000/- (Rupees Two thousand only) in person.

For the second time, the candidate has to resubmit the dissertation along with the penal fees of Rs. 4000/- (Rupees four thousand only) in person.

If the dissertation is rejected again during the second resubmission with reference to the plagiarism index, the candidate shall redo the project and submit it after a semester's time

The dissertation shall be sent through email for evaluation to two examiners - one internal examiner (guide/co-guide) and one external examiner (first) appointed by the University. The evaluation of the dissertation shall be made independently by each examiner.

Examiners shall evaluate the dissertation normally within a period of not more than two weeks from the date of receipt of the dissertation through email.

The examiners shall independently submit the marks through the specified link.

The average of the marks awarded by the two Examiners shall be the final evaluation marks for the Dissertation.

(a) Viva-voce examination of the candidate shall be conducted, if the dissertation work and the reports are accepted by the external examiner (first).

(b) If the external examiner (first) finds that the dissertation work and the report are not up to the expected standard and the minimum passing marks cannot be awarded, the dissertation shall not be accepted for SEE.

The external examiner (first) can recommend modifications/suggestions for the dissertation or totally reject the dissertation.

The examiner shall offer suggestions for improvement of the dissertation for resubmission or list the reasons for rejection of the dissertation.

8.4. INTERNSHIP

1) Duration of the internship will be of 6 to 8 weeks after completion of the 2nd semester.
2) The internship shall be carried out in any industry/R&D Organization/Research Institute/institute of national and international repute/recognized national and international Professional Bodies, Societies or Organizations.
3) The Department shall nominate a faculty to facilitate, guide and supervise students under internship.
4) The students shall report the progress of the internship to the internal guide in regular intervals and seek his/her advise.
5) The Internship shall be completed during the period specified in Scheme of Teaching and Examination and approved in BoS.
6) After completion of Internship, students shall submit a report to the Head of the Department with the approval of both internal and external guides.
7) There will be 100 marks for CIE (Seminar: 40, Internship report: 60) and 100 marks for Viva – Voce conducted during SEE.
8) The internal guide shall award the CIE marks for the seminar and internship report after evaluation. He/she will also be the internal examiner for Viva – Voce conducted during SEE.
9) The external guide from the industry shall be an examiner for the Internship vivavoce examination. Viva-Voce on internship shall be conducted at the college and the date of Viva-Voce shall be fixed in consultation with the external Guide. The Examiners shall jointly award the Viva - Voce marks.
10) Internship is one of the heads of passing. Completion of an internship is mandatory. If any student fails to undergo/complete the internship, he/she shall be considered a failure in that Course and shall not be permitted to appear for SEE in that Course. However, such students shall appear for SEE after satisfying the conditions prescribed for the Internship. The reappearance shall be considered an attempt

During SEE, the student will submit a report and present his experience at the department. The department faculty will evaluate the report, presentation, demonstration of experience, quality

of the work and defending the work carried out, for 50 marks. These marks are considered for the SEE.

8.5 RE-EXAMINATION: There shall be no re-examination for any course in the credit system. To account for such students:

i. remained absent from attending CIE having shortage of attendance without valid reason
ii. been awarded DX 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 C, 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 either in a main odd/even semester.

8.6 STUDENTS' FEEDBACK

A student has to provide feedback for each course(s) he/she has registered, in the online format provided, as and when, which will be used for analysis and betterment of the academic programmes.

9. VERTICAL PROGRESSION

There shall be no restriction for promotion from an odd semester to the next even semester, provided the student has fulfilled the attendance requirement.

i. Students having grades such as F, DX, AB and W in courses totaling to more than sixteen(16) in the 1st and 2nd semester (1st Year) of the the programme should not be permitted to move to the 3rd semester (2nd Year) of the Programme

ii. Each credit course shall be treated as a head of passing

iii. The Mandatory non – credit courses, if any, shall not be considered for the Eligibility criterion prescribed for promotion, award of Class, calculation of SGPA and CGPA. However, a pass in the above courses is mandatory before the completion of programme.

Vertical Progression shall be as per VTU Regulations and notifications, notified from time to time.

10. ATTENDANCE REQUIREMENTS

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

10.1 ATTENDANCE RULES

(a) Each semester is considered as a unit and the candidate shall maintain a minimum attendance of 85% in each course with a provision of condoning up to 10% of the attendance for special cases, by the Principal, for reasons such as medical grounds, participation in NSS/NCC/Red Cross/ Republic Day/Independence Day Parades, University/State/National/International level sports, cultural activities, seminars, workshops, and paper presentations etc. of the significant value. The necessary documents in the support are to be submitted along with the 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 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 their attendance status in the first week of every month by the Department and the students are cautioned to make up the shortage.

(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 semesters whenever offered.

(e) Students from PG Programmes having "DX"/"NP" grade in course may be permitted to register afresh in the subsequent Odd/Even semester (as there is no summer semester PG Programmes)

10.2 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 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.

11. TERMINATION FROM THE PROGRAMME

A student shall be required to withdraw from the programme and leave the college 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.

11.1 MAXIMUM DURATION FOR THE PROGRAMME COMPLETION

The candidate shall complete the programme within a period of four academic years in case of M.Tech., from the date of his/her first admission, failing which he/she has to discontinue from the programme.

12. MANDATORY COURSES

12.1 Mandatory non-credit courses

Shall not be considered for the eligibility criteria specified for promotion, award of class, calculation of SGPA and CGPA. However, a pass in these courses is mandatory, before completion of the degree.

13.2 Mandatory MOOCs courses Under Audit/Ability Enhancement Course

Passing TWO MOOCs courses is mandatory for the award of degree. Online courses are not considered under vertical progression. However, the students have to pass these courses before the completion of the maximum duration of the program. If a student fails in the selected online course in a semester then he/she shall pass the course in the next semester, by taking the same course or other university approved available courses during that session.

The title of the course, in which he/she qualifies, shall be mentioned in the grade card with letter grade PP.

13.3 Integrated PhD

For Integrated Ph.D. programmes, the VTU Belagavi regulations are to be followed from time to time.

14. AWARD OF DEGREE

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

i. Obtaining the required number of credits (80)
ii. CGPA≥ 5.00 for PG Programmes.
iii. Fulfilled the prescribed academic requirements for the award of degree as per the University statute.
iv. No dues to the department, hostels, library, and any other functional part of the college.
v. No disciplinary action is pending against the candidate.

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

15.1 AWARD OF GOLD MEDALS

A student shall be eligible for the award of Gold Medal or Rank if:

a Student has passed all courses in First Attempt (No X, DX, I, T, W, F, AB, NP Grades, and should not have dropped a course)

b Student has secured Highest CGPA

c Student has submitted Project thesis on or before the date as specified in the academic calendar.

d Minimum number of students appeared for 4^{th} semester is 5.

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

15.3 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 in order 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 in consultation with the university and by following the provisions in the statute of VTU will be conducted at Basaveshwar Engineering College, Bagalkote.

16. DISCIPLINE ON CAMPUS

a. Use of mobile phones (Cell Phone) is strictly prohibited in 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/h and blowing of horns in the campus is prohibited.
c. 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.
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. 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
g. Sale of tobacco and derived products within 100 m from the boundary of the campus is strictly prohibited.
h. Possession, consumption or distribution of alcoholic drinks, narcotic drugs, or any kind of hallucinogenic drugs is punishable as per the prevailing laws.
i. Noisy and unruly behavior disturbing studies of fellow students is liable for punishment.
j. Plagiarism of any nature is prohibited.
k. Unauthorized fund raising and promotion of sales of any kind is prohibited.
l. 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.
m. Messaging/sending/possession of objectionable material using IT infrastructure is banned, if found guilty will attract severe punishment.

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 out right 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.

17. EXAMINATION MALPRACTICES

1 The Malpractice cases consideration Committee shall meet after the conclusion of each semester examination to inquire into all matters connected with the students booked under Malpractices. After a detailed inquiry, the Committee shall prepare a Report giving its recommendations on the penalties and punishments to be imposed.

2 If a student remains absent for the inquiry with prior permission, one more opportunity shall be given to him/her to appear before the committee. If he/she remains absent during the second meeting of the inquiry committee, an ex-parte decision shall be taken by the committee based on the documents submitted and statements made therein. The decision of the committee is final and binding on the student.

3 The student shall present his/her case himself/herself and shall not engage a legal practitioner for the purpose.

4 Even if a student commits malpractice in multiple papers, he will only be punished once. This punishment will be decided by taking into consideration all malpractices committed during the said examination.

5 The MC^3 shall examine the charges submitted by the college. After ascertaining the severity of the case, the MC^3 shall recommend suitable penalty and/or punishment. The severity of the case shall be categorized as follows:

a) Possession of Electronic Gadgets without any material(s) or matter. Material(s) or matter on hand, palm, calculator etc. / written, printed matter or copy thereof, which is/are unauthorized.

b) Possession of electronic gadgets containing subject-related material; materials or matter on hand, such as palms, calculators, etc.; written, printed, or copied matter relevant to the paper the student is writing.

c) Possession of electronic gadgets containing subject-related material; materials or matter on hand, such as palms, calculators, etc.; written, printed matter or a copy thereof, relevant to the paper the student is writing and specifically prepared for copying.

d) Possession of Electronic Gadgets with the material related to the subject / Materials or matter on hand, palm, calculator etc. / written, printed matter or copy thereof, which is relevant to the paper the student is writing and are particularly prepared for the purpose of copying and copied the material to the answer book.

While recommending the penalties or punishments, the quantity of the material or matter and relevance of the same to the paper in which the student is booked under Malpractice shall be taken into consideration to decide the severity of the case.

e) Repeated Malpractices during the Examinations

f) Threatening with weapons and impersonation.

At the conclusion of the inquiry, the MC shall submit a Report to the Principal with findings

Sl. No.	Nature of Malpractice	Penalty / Punishment to be imposed
I	**a** Writing on the Question Paper / Admission Ticket & or passing it to the other student in the Examination Hall. **b** 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 while answering. **c** Possession of Electronic devises like mobile, Programmable Calculator, Pen-drive and any other electronic devises / storage devises in the examination hall. **d** Communicating with any student or other person inside or outside the examination hall in order to obtain assistance or aid in the writing of answers in the examination. Having any written matter on a scribbling pad, Calculator, Palm, Hand, Leg, hand kerchiefs, Clothes, Socks, Instrument Box, Identity Card, Hall Ticket, Scales etc.,) **e** Destroying any evidence of Malpractice, tearing or mutilating the answer script or	The MC^3 shall recommend any of the following punishments based on the severity of the case and the reasons for the same shall be recorded. **a** Fine not less than Rs.5000/- **b** Denial of the benefit of the performance of that Particular Paper in which the student is booked under Malpractice **c** Debarring the student from appearing for that particular subject in which the student is booked under Malpractice up to three more subsequent examinations.

	running away along with the answer script from the examination hall or premises.	
II	**1** Copying from the material or matter or answer of another student or similar aid or assistance, is rendered to another student within the Examination Hall. **2** Receiving material for copying from outside or inside the examination hall. **3** Bringing into the examination hall or being found in possession of portions of a book, manuscript, or such other material or matter to be brought into the examination hall. **4** Copying or obtaining assistance from any material or matter referred to in sub-clause V(l) in order to answer questions in the examinations **5** Having any written matter on a scribbling pad, Calculator, Palm, Hand, Leg, hand kerchiefs, Clothes, Socks, Instrument Box, Identity Card, Hall Ticket, Scales etc.,	The MC^3 shall recommend any of the following punishments based on the severity of the case and the reasons for the same shall be recorded. • Fine not less than Rs.5000/- • Denial of the benefit of the performance of that Particular Paper in which the student is booked under Malpractice • Debarring the student from appearing for that particular subject in which the student is booked under Malpractice up to three more subsequent examinations.
III	• 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 or omission intending to gain an advantage or favour in the examination by misleading, deceiving or inducing the examiner or officers or authorities of the University / College.	The MC^3 shall recommend any of the following punishments based on the severity of the case and the reasons for the same shall be recorded. **1** Fine not less than Rs.5000/- and denial of the benefit of the performance of that Particular Paper in which the student is booked under Malpractice **2** Fine not less than Rs.5000/-, and denial of the benefit of the performance of

	• Making any request of representation or inducing to bribery to the Room Superintendent and or any other official or officer of the University/College for favours in the examination hall or to the Examiner in the answer script. • Approaching directly or indirectly the teachers, officers, officials or examiners or bringing about undue pressure or undue influence upon them for favour in the examination.	that Particular Paper and debarring the student from appearing for that particular paper in which the student is booked under Malpractice up to three more subsequent examinations.
IV	Repeated indulgence in malpractice in the same examination or in subsequent examinations.	**1** Denial of the benefit of the performance of that Particular Examination (all the subjects for which the student has registered for the examinations). **2** Debarring the student from appearing for subsequent examinations extending up to three more examination.
V	Smuggling in or out or tearing off of the answer script sheets or supplementary sheets or inserting papers written outside the examination hall into the answer book.	The MC^3 shall recommend any of the following punishments based on the severity of the case and the reasons for the same shall be recorded. Fine not less than Rs.10,000/- and **1.** Denial of the benefit of the performance of that Particular Examination (all the subjects for which the student has registered for the examinations). **2.** Debarring the student from taking two more subsequent exams
VI	Misbehavior with officials or any kind of rude behavior in or near the Examination Hall using obscene or abusive language.	Fine not less than Rs.10,000/- and **1.** Denial of the benefit of the performance of that Particular Examination (all the subjects for which the student has registered for the examinations). **2.** Debarring the student from taking two more subsequent examinations.
VII	Threatening the Room Superintendent, members of the Flying Squad, officers/officials of the Examination centers/University with weapons or other means	Rusticate the concerned student from University. However, the concerned student shall be handed over to the police by the Chief Superintendent with intimation to the University.
VIII	Impersonating or allowing any other person to impersonate to answer in his/her place in the examination hall.	Rusticate the concerned student from University. Where the impersonator is also a student of

		the University, he/she shall also be rusticated from the University. However, both the concerned students shall be handed over to the police by the Chief Superintendent with intimation to the University.

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 theconcerned 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.

18. 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
- Use of criminal force
- Criminal conspiracy to ragging
- Extortion
- Unlawful assembly and rioting while ragging
- Criminal trespass
- Public nuisance created during ragging
- Offences against property

Violation of decency and morals throughragging

- Assault as well as sexual offences or unnatural offences
- Injury to body, causing hurt or grievous hurt
- Criminal intimidation
- Wrongful restraint or confinement
- Attempts to commit any or all the above-mentioned offences against the victim(s)

18.1 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 man 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 at all times 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.
- Fresher's 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 must 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.

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. I have been informed by the management about the consequences if I get involved in ragging.
3. I will not cause any loss/damage to the hostel properties for any reason.
4. I will not behave within the hostel premises in a way which may cause disturbance to the hostel mates.
5. 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.
6. 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.
7. 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.
8. 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.
9. I have been informed by the management that I must be inside the hostel every day before 07:30 PM. If l need to stay beyond 07:30 PM outside the hostel I will seek the permission of Hostel Warden for the same.
10. It will be solely my responsibility for 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.
11. I will conduct myself in a decent manner and behave politely with hostel staff and wardens.
12. I will not consume alcohol, narcotic drugs, or any prohibited intoxicating drugs within the hostel premises.
13. I will attend any meetings called by the Warden without fail.
14. I will vacate my room at the end of every even semester.
15. 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 with 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. / 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,

1. I will not indulge inane behavior or act that may come under the definition of ragging,
2. I will not participate in or abet or propagate ragging in any form,
3. I will not hurt anyone physically or psychologically or cause any other harm.
4. 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.
5. I hereby affirm that I have not been expelled or debarred from admission by any institution.

Signed this _____day of _____Month of _____year.

Signature

Name:

Address: