



B. V. V. S

BASAVESHWAR ENGINEERING COLLEGE

(Govt.-Aided college, permanently affiliated to Visvesvaraya Technological University Belagavi, Approved by AICTE, Accredited by NAAC with "A" grade, NIRF Ranking: 251-300 band at National Level)

S. Nijalingappa Vidyanaagar, Vidyagiri

BAGALKOTE -587 102

BEC REGULATIONS 2024-2025

MCA 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

A. 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
KMAT	Karnataka Management Aptitude Test-Common Entrance test conducted for admission to MCA/MBA under management quota
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

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)
EV	Environmental Engineering(Civil)
GT	Geo-Technical Engineering(Civil)
ST	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 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 2 nd 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 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: ST: Structural Engineering, EV: Environmental Engineering, MD: Machine Design etc.)
4	A	Specialized courses for 1 st semester BE: C-CE, S-CS, E-EE, M-ME e.g., A: Mathematics for Civil Engineering, B: Mathematics for Mechanical Engineering etc. Course serial (A: 1st course, B: 2nd course and so on, for higher semesters, in case of multiple options)
5		Semester : 1 for 1st semester, 2 for 2nd semester and so on
6 & 7		Course code 01: 1st course, 02: 2nd course, 03: 3rd course and so on
8		Nature of Course. e.g. B-ETC, C-Core, D-PLC, E-Elective, L-Lab, and N-ESC/Open Electives

Example codes

BMAC101C: Mathematics for Civil Engineering

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

BCSB105D: Introduction to Python programming

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

BCSA302C: Digital Design and Computer Organization

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

PEVC102C: Artificial Intelligence and Applications in Civil Engineering (A course of Environmental Engineering)

P	E	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 Department) CA: MCA		First course	Semester	Course Number		Core

PBAA103C: Economics for Decision Making

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

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 MCA programme is as follows.

1	2	3	4	5	6	7	8	9	10
2	B	A	2	4	M	C	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. 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	7	0	0	0	1
Indicates the year of admission				Indicates programme code		Indicates the serial number			

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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.

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	Civil Engineering	4 Years (3 Years for lateral entry)
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: PG Programmes

Sl. No.	Department	Specialization	Duration
1.	Civil Engineering	Structural Engineering	2a 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

F. 1. Ph.D. and M. Sc (Engineering by Research) Programmes

Table 2.3: 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

F. 2. Ph.D. Programmes under AICTE-Quality Improvement Programme (QIP)

The departments offering Ph.D. programmes under QIP to faculty of engineering colleges, are listed in Table 2.4.

Table 2.4 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 MCA programme 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 MCA programme 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.
- 3.4.** 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.
- 3.5.** 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.
- 3.6.** Every student of MCA programme shall be associated with parent department offering the degree that the student undergoes throughout his/her study period.
- 3.7.** The decision of the AC and the BoG regarding the admissions is final and binding.

4 ELIGIBILITY CRITERIA FOR ADMISSION

Admission to MCA programme will be open to graduates of any degree who has secured not less than the prescribed percentage of marks notified by the GoK and VTU. Further the candidates should have appeared a recognized common entrance test such as PG CET/KMAT. Further, for admission under management quota, there shall be an admissions committee for the MCA Programme consisting of the Principal as the Chairman, Head of the Department and one senior staff member of the department. The admission committee conducts the interview and selects the candidates for the admission.

- 4.1.** The candidates from universities other than the universities of Karnataka shall have to obtain eligibility certificate from the VTU to seek admission to MCA programme.
- 4.2.** The candidates from foreign countries shall have to obtain eligibility certificate from the VTU to seek admission to MCA programme. Further, they have to produce equivalence certificate from the association of Indian universities.
- 4.3.** The intake under various categories shall be sanctioned by the AICTE, State Government and VTU, from time to time.
- 4.4.** Eligibility for Admission (As per the Government orders issued from time to time)
- 4.5.** A candidate who has passed any recognized BCA / Bachelor Degree in Computer Science Engineering or equivalent Degree OR Passed B.Sc. / B.Com / B.A. with Mathematics at 10 + 2 level or at Graduation level (with additional bridge courses as per the norms of the concerned University) and obtained an aggregate minimum of 50% marks taken together in all the subjects in all the years of the Degree Examination is eligible for admission to MCA courses. 45% of marks in qualifying examination in case of SC, ST and Category-I of Karnataka candidates.

NOTE: Rounding off aggregate percent is not permitted.

4.6. Admission to vacant seats:

Seats remaining vacant (unfilled), after the completion of PG admission process by KEA, shall be filled by the Institution by inviting applications through Press notification. The seats shall be filled by Candidates preferably who have PG CET/KMAT 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 BE, M. Tech., MBA, MCA, 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 semester and Even semester
- 5.2. The semesters are odd and even, typically each of 21 weeks duration which includes registration, coursework, examination, and announcement of results.
- 5.3. In the 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 towards the end of the semester as per the date mentioned in the academic calendar.

(These provisions have to be judiciously used under the advice 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.

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 MCA Programme

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

- The scheme and syllabus of all the semesters in MCA programme is prescribed by the BoS of department 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 MCA programme. The programme is associated with a fixed number of credits. The programme is defined by credit requirements and duration, as given in Table 6.1.

Table 6.1: Total number of credits to be earned to qualify for MCA degree

Programme	Regular duration in years	Number of Semesters	Minimum number of credits to be earned
MCA	2.0	4	80

The maximum period which a student can take to complete a full-time academic programme shall be double the nominal duration of the programme. i.e., 4 years for MCA

6.1 ALLOCATION OF CREDITS FOR MCA PROGRAMME

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

Table 6.2: Course/Credit distribution for MCA Programme

Credit Distribution	Total
BSC: Basic Science Course	03
PCC: Professional Core Course	37
PEC: Professional Elective Course	12
TS: Technical Seminar	02
PROJ: Project Work	15
INT : Research Internship /Industry-Internship / Startup Internship	11
Non-Credit Mandatory Courses: <ul style="list-style-type: none">• Research Methodology and IPR(Online)@ 1st sem• Mathematics for MCA Students @ 1st sem• Ability Enhancement Courses with Seminar-I @ 2nd sem	--
Total	80

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

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:

PCAA101C Programming and Problem Solving in C 4 credits, (2-2-0): BASICS OF C PROGRAMMING: Introduction to programming paradigms Applications of C Language - Structure of C program - C programming: Data Types - Constants Enumeration Constants - Keywords Operators: Precedence and Associativity - Expressions - Input/Output statements,

Assignment statements Decision making statements - Switch statement - Looping statements
Pre-processor directives - Compilation process

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 ASSIGNMENT

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

The following example illustrates the basis of credit assignment.

PCAA101C: Programming and Problem Solving in C, 4 credits (2-2-0) (2 Hrs. Lectures + 0 Hrs. Tutorial + 2 Hrs. 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

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 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.

NE Grade: If a student fails to satisfy attendance and/or CIE requirement of 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 6.4: Letter Grade and Corresponding Grade points on a typical 10-point scale

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

6.6 GRADE POINT AVERAGES

6.6.1. The Grade point averages SGPA and CGPA are computed using the credits index, credit points and grade points earned by the student.

6.6.2. 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: PCAA103C (3-0-0) If a student earns a B Grade, the grade points earned in the course is 6 and Credit Points is ($6 \times 3 = 18$).

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

6.6.4. 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.

6.6.5. 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,

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

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

Sample of calculation of SGPA and CGPA are given in Tables 6.5 and 6.6.

Table 6.5: Sample Calculation for MCA I Semester

Subject Code	Subject Credits	Grade Awarded	Earned Credits	Grade Points	Grade Point Earned
(1)	(2)	(3)	(4)	(5)	(6)
PCAA101C	4	W	0	0	0
PCAA102C	3	A ⁺	3	9	27
PCAA103C	3	A	3	8	24
PCAA104C	3	B	3	6	18
PCAA105C	3	F	0	0	0
PCAA106L	2	O	2	10	20
Total	18	--	11	--	89

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) = 89

SGPA = $89/14 = 6.35$

CGPA = $89/11 = 8.09$

Table 6.6: Sample Calculation for MCA II Semester

Subject Code	Subject Credits	Grade Awarded	Earned Credits	Grade Points	Grade Point Earned
(1)	(2)	(3)	(4)	(5)	(6)
PCAA201C	4	B+	4	7	28
PCAA202C	4	B	4	6	24
PCAA203C	4	O	4	10	40
PCAA204C	3	F	0	0	0
PCAA205C	3	B	3	8	24
PCAA206L	2	C	2	5	10
PCAA207L	2	A	2	8	16
Total	22	--	19	--	142

Credits registered in the semester (Total of Column 2) = 22

Credits registered after withdrawal = $22 - 0 = 22$

(Total of Column 2 – sum of credits of all withdrawn courses)

Earned credits in the semester (Total of Column 4) = $22 - 3 = 19$

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

Credit index secured in this semester (total of column 6) = 142

Sum of credit indices of all previous semesters = $89 + 142 = 231$

Total credits earned = $11 + 19 = 30$

SGPA = $142/22 = 6.45$

CGPA = $231/30 = 7.7$

- 6.7.7.** 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, NE or F in that course. Letter grade W and F in any course implies failure in that course.

6.8 The transitional Grades

6.8.1 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:
 - a.i Illness or accident, which disabled him/her from attending SEE
 - a.ii 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 ($\geq 90\%$) in a course, but SEE performance is observed to be poor, which results in overall F Grade in course.
- d The transitional grades are to be converted into one or the other of the valid letter grades (O 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, 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.

6.8.3. 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 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 a very 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 given in the Section 5 (Academic Calendar).

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 report sheet, 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 to the concerned department on or before the specified date, failing to do so the registration is liable to be canceled.

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 5.1.

7.4 MINIMUM STUDENT REGISTRATION IN A COURSE

A course will be offered, only if a minimum of 10 students register 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 with lesser number of registrations.

7.5 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

7.6 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 compiled 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).

7.6.2 Withdrawal from courses: A student having satisfactory attendance can withdraw a 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.

7.6.3 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. 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 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 happening. The withdrawal and readmission shall be as per the regulations/directions issued by the VTU from time to time.

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 and management 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 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. A single evaluator evaluates the papers and answer scripts are shown to the candidates. A student can apply for challenge valuation, after seeing the answer scripts.

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 theory course

Criteria	Evaluation Method	Passing Requirement
1	Continuous Internal Evaluation (CIE)	Obtained Marks \geq 50% of maximum marks
2	Semester End Examination (SEE)	Obtained Marks \geq 40% of maximum marks
Minimum 50% in aggregate of CIE and SEE marks. Total score \geq 50%.		

For a pass in a theory 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. The Minimum Passing Grade in a course is C.

Table 8.2: Requirement for passing Laboratory /Seminar /Internship /Project/ Dissertation/ Viva-voce examination

Criteria	Evaluation Method	Passing Requirement
1	Continuous Internal Evaluation (CIE)	Obtained Marks \geq 50% of maximum marks
2	Semester End Evaluation (SEE)	Obtained Marks \geq 40% of maximum marks
Minimum 50% in aggregate of CIE and SEE marks. Total score \geq 50%.		

For a pass in Seminar/ Laboratory/ Internship/ Project/ Dissertation/ Viva-voce examination, a student shall secure a minimum of 40 % of the maximum marks the Semester End Examination and

50 % of marks in CIE and 50 % in the aggregate of CIE and SEE marks for Seminar/Internship/Project/ Dissertation /Viva-voce. The minimum passing grade in a course is C.

8.1 CONTINUOUS INTERNAL EVALUATION (CIE)

8.1.1 Theory Courses

25 marks for CIE tests: 2 tests will be conducted for 50 marks each and total obtained marks obtained are scaled down to 25

25 marks for CCE: Continuous and Comprehensive Evaluation (Minimum two of the following: Assignments, Seminars, Quizzes, Group discussion, Case studies, Design thinking, Creativity and innovation, participatory and industry-integrated learning, problem solving exercises, presentations, analysis of industry/technical/business report, reports on industrial visits, guest lectures, webinars, industrial/social/rural projects, participation in seminars/academic events/symposia, any other academic activity as specified by the course instructor.

8.1.2 Laboratory Courses

The laboratory CIE for a course will be of 50 marks based on the laboratory exercises/experiments along with submission of journal/report and internal test, as per the recommendation of respective BoS, with approval from AC and BoG.

8.2 SEMESTER END EXAMINATION (SEE)

8.2.1 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.

8.2.3 Evaluation 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 make up examination.

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.

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.

8.2.4 Evaluation of Laboratory Courses

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 approval from AC and BoG.

There is no provision for photocopying and challenge valuation for laboratory courses.

8.3 PROJECT WORK EVALUATION

The CIE evaluation of the Project Work shall be based on the progress made by a student for the work assigned by a supervisor/guide, periodically evaluated by him/her together with a Departmental Committee constituted for the purpose.

Evaluation of Project shall be made as recommended by the BoS and approved by AC and BoG.

A transitional grade will be awarded for term extension of MCA final semester project work thesis submission. The grade T awarded for project work is not considered for the calculation of SGPA/CGPA in that semester. The students awarded with T grade will not be considered for award of Rank/Gold Medal. The extension is permitted till the end of the semester. In such case a student needs to take extension and such extensions will be allowed on payment of requisite fees, until the maximum duration of the programme. In case the candidate is unable to convert the T grade into other grade, he/she has to re-register for the Project.

8.3.1 Each candidate shall carry out the project work independently as per Scheme of Teaching and Examinations under the guidance of one of the faculty members of the department. If the project is of inter-disciplinary nature, a co-guide shall be taken from the other concerned department.

8.3.2 The subject and topic of the dissertation shall be from the major field of studies of the candidate. Modification of only the title but not the field of work may be permitted at the time of final submission of dissertation report during IV semester.

8.3.3 Before submission of the final hard bound and soft copies during fourth semester, student has to submit a soft copy of the project thesis to the guide for plagiarism/similarity check by paying prescribed fees (for plagiarism/similarity check) by the college. Fourth semester students having backlog courses are also permitted to

submit the project thesis for plagiarism check and attend the SEE.

8.3.4 Plagiarism/Similarity Check: Students have to compulsorily submit the thesis for plagiarism/similarity check before submission of the final project report for evaluation. The plagiarism check shall be carried out as per the guidelines laid down by the college from time to time.

8.3.5 Internal evaluation will be carried out by the Internal Department Committee which comprises of internal guide and another expert from the department. External Evaluation will be carried by the Committee which comprises of Guide (from the department), HoD/HoD nominee and External examiner (Industry expert or Academician). The three examiners will independently evaluate the dissertation report and average of the marks awarded by the two examiners shall be the final evaluation marks for the dissertation.

8.3.6 Viva Voce examination of the candidate shall be conducted by the external examiner and internal examiner/ guide. A student shall obtain not less than 50% of maximum marks prescribed for both CIE and SEE.

8.3.7 The examiners can recommend for modifications/suggestions of dissertation or totally reject the dissertation. The examiner shall offer suggestions for improvement of the dissertation for re-submission or list the reasons for rejection of the dissertation.

8.3.8 In case of modifications/suggestions, student shall resubmit dissertation incorporating the modifications/suggestions. The resubmitted dissertation shall be evaluated by the same committee or a new committee. In case of rejection, the student has to re-register for Project, in subsequent semesters.

8.4 INTERNSHIP

The student shall undergo Internship as per the Scheme of Teaching and Examination approved by BoS, AC and BoG.

- The internship shall be carried out in any industry/R&D organizations/institute of national and international repute, business organizations/ recognized national and international professional bodies, societies or organizations.
- The department shall nominate a faculty to facilitate, guide and supervise students under internship. The students shall report the progress of the internship to the internal guide in

regular intervals and seek his/her advise.

- The Internship shall be completed during the period specified in Scheme of Teaching and Examination. After completion of Internship, students shall submit a report to the Head of the Department with the approval of the internal guide.
 - There will be 50 marks for CIE (Report Evaluation: 30; Presentation: 20) and 50 marks for SEE (Presentation/Viva-voce). Both, the CIE and SEE will be conducted batch wise.
 - A student shall obtain not less than 40% of maximum marks in SEE and 50% in CIE and Minimum 50% in aggregate of CIE and SEE marks. Internal evaluation will be carried out by the Internal Department Committee which comprises of internal guide and another expert from the department.
 - External Evaluation will be carried by the SEE Committee, comprising of internal examiner (from the department), and External examiner (Industry expert or Academician). The students are permitted to carry out the internship anywhere in India or abroad.
 - The college will not provide any kind of Financial Assistance to any student for internship.
- Failing to undergo Internship:** Internship is one of the heads of passing. Completion of Internship is mandatory. If any student fails to complete the Internship, he/she shall be considered as failed. The student shall be eligible for the internship credits only after satisfying the criteria prescribed for the same.

8.5 SEMINARS

A student shall undergo Seminar as per the Scheme of Teaching and Examination approved by BoS, AC and BoG.

- 8.5.1** The department/college shall nominate a faculty to facilitate, guide and supervise students under seminar.
- 8.5.2** The topic and title of the seminar shall be chosen by the student in consultation with the guide during beginning of the first semester. Seminar topic can be domain related/multidisciplinary/ societal/ general issues.
- 8.5.3** The students shall report the progress of the seminar to the guide in regular intervals and seek his/her advise. Students shall follow the presentation schedule as laid down by the college.
- 8.5.4** The seminar shall be completed during the period specified in Scheme of Teaching and Examination.

8.5.5 Student shall submit seminar report to the Head of the Department with the approval of guide.

8.5.6 There will be 50 marks for CIE (Abstract: 05; Introduction: 05; Body & conclusion: 20; Presentation: 20) and 50 marks for SEE (Knowledge of the topic: 15; Content preparation & flow: 15; Presentation of the work: 10; Interaction: 10). Both, the internal evaluation and external examination will be conducted batch wise. A student shall obtain not less than 40% of maximum marks prescribed for SEE and not less than 50% of maximum marks prescribed for CIE and 50 % in the aggregate of CIE and SEE marks.

8.5.7 Internal evaluation will be carried out by the respective guide. External Evaluation will be carried by the Committee which comprises of Guide/ Internal examiner (from the department) & External examiner (Industry expert or Academician).

8.5.8 Seminar is one of the heads of passing. Completion of Seminar is mandatory. If any student fails to complete the Seminar, he/she shall be considered as failed in that course and the prescribed credits shall not be awarded in that course.

8.6 RE-EXAMINATION

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

- i remained absent from attending CIE having shortage of attendance without valid reason
- 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 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) or a supplementary semester.

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 programmers, 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

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

10 VERTICAL PROGRESSION

Promotion: 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 Candidates, with not more than four backlog courses of first year shall be eligible for taking admission to the second year (III semester).
- 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 Degree

11 TEMPORARY DISCONTINUATION

- 11.1** a If a candidate, for any reason, temporarily discontinues the Programme or take a break from programme during any semester, he/she may be permitted to continue in the programme by registering to the same semester of the prevailing scheme. The candidate shall complete all the remaining course work subject to the maximum duration for programme completion. Also the candidates may have to complete

additional course/s, if any, as per the decision of concerned Board of Studies and approval of Dean, on establishing equivalence between two schemes. A Grade card shall be issued to that effect. Additional course/s shall not be considered for the eligibility criterion prescribed for promotion. However, based on the individual case, it is considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidate shall not be eligible for the award of rank.

- b Candidates who take admission to any semester of the existing scheme from another scheme, as a repeater/fresher because of various reasons have to complete additional course/s, if any, as per the decision of concerned Board of Studies and approval of Dean, on establishing equivalence between two schemes. A grade card shall be issued to that effect. Additional course/ shall not be considered for the eligibility criterion prescribed for promotion. However, based on the individual cases, it is considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidate shall not be eligible for the award of rank

12 ATTENDANCE REQUIREMENTS

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

12.1 ATTENDANCE RULES

- 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 University level sports, cultural activities, seminars, workshops, and paper presentations etc.
- 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.
- 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, if any.
- 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.

12.2 ABSENCE DURING THE SEMESTER

- i A student must inform the HoD/Principal, immediately for any instance of continuous absence from classes.
- ii A student who is absent due to illness or any other emergency, up to a maximum of two weeks, should approach the course teacher.
- iii 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.

13 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.

12.1 MAXIMUM DURATION FOR THE PROGRAMME COMPLETION

The candidate shall complete the programme within a period of four academic years in case of MCA, 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:

- a The number of credits to be completed for the award of degree shall be 100.
- b No dues to the department, hostels, library and any other functional part of the college.
- c No disciplinary action is pending against the candidate.

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

13.1 AWARD OF GOLD MEDALS AND RANKS

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

- a Passed all courses in First Attempt (No X, I, T, W, F, NE, NP Grades, and should not have dropped a course)
- b Secured Highest CGPA

- c For MCA student, in addition to (a) and (b) above, he / she has submitted Project thesis on or before the date as specified in the academic calendar.

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.

13.2 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.

14 DISCIPLINE ON CAMPUS

- i 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.
- ii The vehicle speed should not exceed 30 km/hr and blowing of horn in the campus is prohibited.
- iii 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
- iv Eve teasing by the students is strictly prohibited and will attract severe punishment.
- v Misbehaving with faculty/staff will be viewed seriously and will lead to punishment/legal action.
- vi Sale of tobacco and derived products within 100m from the boundary of the campus is strictly prohibited.
- vii Possession, consumption or distribution of alcoholic drinks, narcotic drugs, or any kind of hallucinogenic drugs is punishable as per the prevailing laws.
- viii 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.

- ix Messaging/sending/possession of objectionable material using IT infrastructure is banned, if found guilty will attract severe punishment.
- x Noisy and unruly behavior disturbing studies of fellow students is liable for punishment.
- xi Plagiarism of any nature is prohibited.
- xii Unauthorized fund raising and promotion of sales of any kind is prohibited.
- xiii 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 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.

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.

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)

16.1 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 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.

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 involve 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 have to be inside the hostel every day before 07:30PM. If I needs to stay beyond 07:30PM outside the hostel I will seek the permission of Hostel Warden for the same.
- 10 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.
- 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 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

Part -I

UNDERTAKING BY THE CANDIDATE/STUDENT

I, _____ S/o. /
D/o 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: