THE UNIVERSITY OF BURDWAN

UNIVERSITY REGULATIONS (REVISED) RELATING TO FOUR YEAR

B E (BACHELOR OF ENGINEERING) COURSES OF STUDIES

(Effective from the academic session 2017-2018 onwards)

U.Reg.1 (Engg)	Admission of General Students: Any candidate who has passed the Higher
Admission and	Secondary Examination in the 10+2 system School Education with
Registration	Mathematics, Physics and Chemistry or any other subjects as may be specified
	by the All India Council for Technical Education (AICTE) and Director of
	Technical Education, West Bengal (DTE, WB) from time to time and any
	candidate possessing the equivalent qualification recognized by the
	University, DTE, WB and AICTE with specified percentage of marks, if
	any, as may be prescribed by the AICTE & DTE for the purpose may be
	admitted to the First Year (First Semester) of the four year Degree Course
	leading to Bachelor of Engineering (B E) degree in Engineering/ Technology of
	this University subject to fulfillment of usual norms of medical fitness criterion
	and may be registered with the University as per the University ordinances
	relating to the Registration of Students. Registration number should be given to
	newly admitted student before the commencement of 1 st semester examination.
U. Reg.2 (Engg)	Polytechnic diploma holders in different branches of engineering and such other
Admission of	candidates as defined by AICTE or DTE from time to time shall be eligible for
Lateral	admission to the degree course of Engineering / Technology in 2nd year against
Entry	the approved seats specified for them under the following terms and conditions:
Students	(a) They have passed diploma course from any AICTE approved
	polytechnic college or any other courses considered equivalent qualification
	as may be prescribed by the AICTE or DTE, WB with minimum percentage
	of marks in the relevant discipline.
	(b) They will be eligible in such branches of engineering as are specified by the DTE, WB with respect to their actual branch of Engineering in the
	diploma level.
U. Reg.3 (Engg)	A candidate may be allowed to change his/her branch of study subject to
	availability of the vacant seats against the approved intake of the
Change of Branch in the 3 rd Semester	particular branch subject to fulfillment of the following terms and conditions:
in the 3 Semester	(i) Vacancy shall be filled up in order of position of the candidate in the merit
	list of the students applied for branch change in the 3 rd semester of their
	study to be determined on the basis of CGPA of 1^{st} and 2^{nd} semester (when
	result of 2 nd Semester is available).
	(ii) The candidates has passed 1 st Semester or 1 st and 2 nd semester (when result
	of 2 nd Semester is available) without any back paper.
	(iii) The candidate has secured at least 7.0 SGPA/CGPA (CGPA being
	available) to be eligible for such opportunity.
	(iv) The total strength of the branch from which candidate(s) are willing to
	change their branch shall not ordinarily fall below 2/3rd of the approved
	intake of the branch.
U. Reg.4	1. The 4 year Course as stated in U.Reg.1 (Engg.) shall be divided into 8
(Engg)	independent Semesters with two semesters (Odd Semester - July to
Duration of	December and Even Semester - January to June) in one academic year.
the	2. The number of teaching weeks in each semester shall be 16 to 18
Course	with a minimum of 90 teaching days excluding the period of final

examinations.3. Academic calendar indicating all major events of an academic session must be published before the start of academic session.U. Reg.5 (Engg) Branches StudiesThe subjects prescribed in the BE Examinations and the Credit for each Subject are to be shown in the Curriculum for the Four Year Engineering Courses. Every candidate for the BE Examinations shall be examined in the Subjects mentioned in the Curriculum under respective heads. The Degree of Bachelor of Engineering shall be conferred on students who have followed the prescribed curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations. (i) First Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
be published before the start of academic session.U. Reg.5 (Engg) BranchesThe subjects prescribed in the BE Examinations and the Credit for each Subject are to be shown in the Curriculum for the Four Year Engineering Courses. Every candidate for the BE Examinations shall be examined in the Subjects mentioned in the Curriculum under respective heads. The Degree of Bachelor of Engineering shall be conferred on students who have followed the prescribed curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations. (i) First Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (iv) Fifth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
U. Reg.5 (Engg) BranchesThe subjects prescribed in the BE Examinations and the Credit for each Subject are to be shown in the Curriculum for the Four Year Engineering Courses. Every candidate for the BE Examinations shall be examined in the Subjects mentioned in the Curriculum under respective heads. The Degree of Bachelor of Engineering shall be conferred on students who have followed the prescribed curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 2. Computer Science and Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations. (i) First Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (iv) Fifth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
Branches BranchesofBranches Studiesare to be shown in the Curriculum for the Four Year Engineering Courses. Every candidate for the BE Examinations shall be examined in the Subjects mentioned in the Curriculum under respective heads. The Degree of Bachelor of Engineering shall be conferred on students who have followed the prescribed curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 2. Computer Science and Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations. (i) First Semester Regular Examinations. (ii) Second Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
Branches Studiesare to be shown in the Curriculum for the Four Year Engineering Courses. Every candidate for the BE Examinations shall be examined in the Subjects mentioned in the Curriculum under respective heads. The Degree of Bachelor of Engineering shall be conferred on students who have followed the prescribed curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 2. Computer Science and Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations. (i) First Semester Regular Examinations. (ii) Second Semester Regular Examinations. (iii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
StudiesEvery candidate for the BE Examinations shall be examined in the Subjects mentioned in the Curriculum under respective heads. The Degree of Bachelor of Engineering shall be conferred on students who have followed the prescribed curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 2. Computer Science and Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations. (i) First Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (iv) Fifth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
Studiesmentioned in the Curriculum under respective heads. The Degree of Bachelor of Engineering shall be conferred on students who have followed the prescribed curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 2. Computer Science and Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations. (i) First Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
of Engineering shall be conferred on students who have followed the prescribed curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 2. Computer Science and Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering d. And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations (i) First Semester Regular Examinations. (ii) Second Semester Regular Examinations. (iii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
curriculum of suitable subjects for not less than 8 academic semesters (6 academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations. (i) First Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
academic semester for lateral students) in any one of the following branches and have successfully passed the Examinations: 1. Electronics & Communication Engineering 2. Computer Science and Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering 6. Electrical Engineering And any other branch that may be introduced in future. U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations for the Degree of Bachelor of Engineering (B.E.), viz. (i) First Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
and have successfully passed the Examinations:1. Electronics & Communication Engineering2. Computer Science and Engineering3. Information Technology4. Applied Electronics & Instrumentation Engineering5. Civil Engineering6. Electrical EngineeringAnd any other branch that may be introduced in future.U. Reg.6 (Engg)Semester system(i)First Semester Regular Examinations.(ii)Second Semester Regular Examinations.(iii)Second Semester Regular Examinations.(iv)Fourth Semester Regular Examinations.(iv)Fourth Semester Regular Examinations.(iv)Fifth Semester Regular Examinations.(v)(v)Fifth Semester Regular Examinations.
1. Electronics & Communication Engineering2. Computer Science and Engineering3. Information Technology4. Applied Electronics & Instrumentation Engineering5. Civil Engineering6. Electrical EngineeringAnd any other branch that may be introduced in future.U. Reg.6 (Engg)Semester system(i)First Semester Regular Examinations.(ii)First Semester Regular Examinations.(iii)Third Semester Regular Examinations.(iv)Fourth Semester Regular Examinations.(v)(v)Fifth Semester Regular Examinations.
2. Computer Science and Engineering 3. Information Technology 4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations for the Degree of Bachelor of Engineering (B.E.), viz. (i) First Semester Regular Examinations. (ii) Second Semester Regular Examinations. (ii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
3. Information Technology4. Applied Electronics & Instrumentation Engineering5. Civil Engineering6. Electrical EngineeringAnd any other branch that may be introduced in future.U. Reg.6 (Engg)Semester system(i)First Semester Regular Examinations.(ii)Second Semester Regular Examinations.(iii)Semester Regular Examinations.(iv)Fourth Semester Regular Examinations.(v)Fifth Semester Regular Examinations.(v)VFifth Semester Regular Examinations.
4. Applied Electronics & Instrumentation Engineering 5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations for the Degree of Bachelor of Engineering (B.E.), viz. (i) First Semester Regular Examinations. (ii) Second Semester Regular Examinations. (iii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
5. Civil Engineering 6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations for the Degree of Bachelor of Engineering (B.E.), viz.(i)First Semester Regular Examinations.(ii)Second Semester Regular Examinations.(iii)Third Semester Regular Examinations.(iv)Fourth Semester Regular Examinations.(v)Fifth Semester Regular Examinations.
6. Electrical Engineering And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations for the Degree of Bachelor of Engineering (B.E.), viz. (i) First Semester Regular Examinations. (ii) Second Semester Regular Examinations. (iii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
And any other branch that may be introduced in future.U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations for the Degree of Bachelor of Engineering (B.E.), viz.(i)First Semester Regular Examinations.(ii)Second Semester Regular Examinations.(iii)Third Semester Regular Examinations.(iv)Fourth Semester Regular Examinations.(v)Fifth Semester Regular Examinations.
U. Reg.6 (Engg) Semester systemThere shall be eight separate regular examinations for the Degree of Bachelor of Engineering (B.E.), viz.(i)First Semester Regular Examinations.(ii)Second Semester Regular Examinations.(iii)Third Semester Regular Examinations.(iv)Fourth Semester Regular Examinations.(v)Fifth Semester Regular Examinations.
Semester systemBachelor of Engineering (B.E.), viz.(i)First Semester Regular Examinations.(ii)Second Semester Regular Examinations.(iii)Third Semester Regular Examinations.(iv)Fourth Semester Regular Examinations.(v)Fifth Semester Regular Examinations.
 (i) First Semester Regular Examinations. (ii) Second Semester Regular Examinations. (iii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
 (ii) Second Semester Regular Examinations. (iii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
 (iii) Third Semester Regular Examinations. (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
 (iv) Fourth Semester Regular Examinations. (v) Fifth Semester Regular Examinations.
(v) Fifth Semester Regular Examinations.
(vi) Sixth Semester Regular Examinations.
(vii) Seventh Semester Regular Examinations.
(viii) Eighth Semester Regular Examinations.
Each such regular examination will be held at the end of each semester. The
date and venue shall be notified by the Controller of Examinations of
the University.
However the lateral entry candidates shall continue from third semester
onwards.
U. Reg.7 (Engg) (i) A candidate may be allowed to appear at a semester examination provided he
Class Attendance / she has been certified by the Principal of the college/institute to have
prosecuted a regular course of study prescribed for the purpose for one
academic semester and found eligible to appear at the examination.
(ii) A candidate must attain a minimum of 75% average attendance of all the
theory and practical classes held during the session. However, a candidate may
be allowed to appear in the semester examinations with a minimum of 60%
average attendance under sufficient medical ground or grounds like
participation in cultural, sports, other academic (like attending vocational
training, etc.) or official assignments in the interest of the Institution/ University
/ Government with the satisfaction of the authority against payment of the
condemnation fee amounting to Rs. 600.00 (Rupees six hundred only).
(iii) Attendance in individual subjects must not fall below 40% even when the
average attendance reaches minimum 60% or above. If any candidate fails to
attain the minimum attendance in any one individual subject, he/she will not be
allowed to appear in the whole semester examination.
(iv) Attendance records per subject must be displayed before or after the mid
(iv) Attendance records per subject must be displayed before or after the mid semester examination to give a scope to students for improvements.
(iv) Attendance records per subject must be displayed before or after the mid semester examination to give a scope to students for improvements.U. Reg.8 (Engg)Admit Card for an examination will be issued to a candidate provided (i) he /
(iv) Attendance records per subject must be displayed before or after the mid semester examination to give a scope to students for improvements.

examinations	(as the case may be) as per U.Reg. 6(Engg) of the Regulation, (iv) his /her
	application for appearing in the examination and certificate from the Principal
	in prescribed form with stipulated fees have been deposited within the
	prescribed date to be notified by the Controller of Examinations. The fees will
	be prescribed and may be revised by the University from time to time.
U. Reg.9 (Engg)	A candidate shall be allowed to appear in an examination (Regular/Back –
Admit Card	paper) only on production of the 'Admit card' issued by the University for the
	Examination.
U. Reg.10 (Engg)	In order to pass in any of the semester examinations, a candidate must have to
Pass marks	obtain
	40% (i.e. Grade D and above) of the full marks in each of the theoretical
	subjects and 50% (i.e. Grade E and above) of the full marks in each of the
	sessional and practical subjects individually.
	No separate minimum aggregate marks will be required to pass the
	examination.
U.Reg.11 (Engg)	The unsuccessful candidates of regular examinations will be called as Back
Back paper	Paper Candidates and they will appear in the regular examinations of the next
examinations	academic year, if otherwise eligible, for clearing the back papers. However,
	after the publication of results of Seventh Semester and Eighth Semester
	Regular Examinations, there will be Special Back Paper(s) Examinations for
	the unsuccessful candidates. The time/schedule of such examinations will be
	decided as per the convenience of the academic calendar avoiding disturbance
	of the normal academic activities. If the candidates of seventh semester special
	back paper examination(s) and eight semester special back paper
	examination(s) fail to clear the back (un-cleared) papers, they will have to
	appear in the regular examination(s) of the next year, if otherwise eligible.
	There shall not be any special back paper examination from first to sixth
	semester examination for unsuccessful candidates.
U. Reg.12 (Engg)	If a candidate fails to clear one or more theory or sessional or practical subjects,
	he/she will have to appear in those back (un-cleared) subjects as back paper
	candidate [along with other back paper(s) in other semester(s) if any] in the next
	academic session, if otherwise eligible.
	However they can continue as regular candidates up to eighth semester along
	with back paper(s) of any semester.
U. Reg.13 (Engg)	The Examination scheduled should be formulated in such a manner that
Coincided papers	overlapping be avoided
U. Reg.14 (Engg)	A candidate has to secure Pass Marks in all the papers of the First to Eighth
Maximum	Semester within eight years (seven years for lateral entry students) from the
duration	date of his / her admission to the First semester (3rd semester of lateral entry) of
	the Four Year degree courses of Engineering of this University, failing which
	he / she will be debarred from continuing his / her studies and appearing at the
	final examinations.
U. Reg.15 (Engg)	Pass marks [as in U.Reg.10 (Engg)] in the theory or sessional or practical
	subjects / paper(s) obtained in the particular semester examination will be
	retained within the prescribed period/chances as laid in U.Reg. 14 (Engg.) in
	that subject throughout his / her studies in the College/Institute and he / she will
	be neither required nor allowed to appear in that paper again.
	However, the marks obtained by a candidate in 'Continuous Assessment
	(CA)' (i.e. 30 marks out of 100 in theory subjects) during attending regular
	semester classes will remain unchanged and be brought forward in the
	subsequent examination of the concerned subject.
U. Reg.16 (Engg)	To be entitled to the degree of Bachelor of Engineering in any branch a
Degree award	candidate has to pass separately all the papers of all semester examinations of a
	particular branch.
	that subject throughout his / her studies in the College/Institute and he / she will be neither required nor allowed to appear in that paper again. However, the marks obtained by a candidate in 'Continuous Assessment (CA)' (i.e. 30 marks out of 100 in theory subjects) during attending regular semester classes will remain unchanged and be brought forward in the subsequent examination of the concerned subject.

U. Reg.17 (Engg)	(i) At the end of semester University Examination will be of 3hours duration
U. Reg.18 (Engg) Grading System	 (ii) The format of the question papers must be uniform for all subjects. This format includes a compulsory question of objective type (10 questions of 1 mark each) and 4 other questions (of 15 marks each) to be attempted from each of the 4 groups. Therefore, the question format will comprise of a compulsory objective question and four other groups (each group consisting of two questions) of questions. Here the term 'group' of the question paper should be mapped identically with the term 'module' of the respective syllabus. Therefore two questions within a particular group should be framed from topics of the respective module of the syllabus. For old syllabus the question format includes a compulsory question of objective type (10 questions of 1 mark each) and 4 other question papers shall be set covering the entire syllabus uniformly. (iii) For every examination, separate Marks sheet indicating the candidate's performance will be issued indicating academic session and date of publication of result. The remarks column should include 'P' for pass or 'XP' for eligibility with back papers. (iv) Barcode, Hologram and Digital Signature to be included in the mark sheets as security features. (v) When a candidate passes all the subjects of a semester in more than one attempt, he/she will be issued a comprehensive Marks sheet indicating that he/she has passed all the subjects in that semester. SGPA and CGPA a) L-T-P: Indicates Lecture Periods, Tutorial Periods and Practical periods. b) Credits: Weightage of a subject depending on its weekly lectures /
	 b) Credits: Weightage of a subject depending on its weekly lectures / practical hours and expressed in terms of Credits. c) A Semester Grade Point Average (SGPA) will be computed for each
	semester. The SGPA will be calculated as follows:
	$SGPA = \frac{\sum_{i=1}^{n} c_i g_i}{\sum_{i=1}^{n} c_i}$
	where 'n' is the number of subjects registered and cleared for the semester, ' c_i ' is the number of Credits allotted to a particular subject, and ' g_i ' is the grade points carried by the letter corresponding to the grade awarded to the student for the subject. SGPA will be rounded off to the second place of decimal and recorded as such. The SGPA would indicate the performance of the student in the semester to which it refers. d) Starting from the second semester at the end of each semester S, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows: $\sum_{i=1}^{m} c_i a_i$
	$CGPA = \frac{\sum_{i=1}^{m} c_i g_i}{\sum_{i=1}^{m} c_i}$
	Where 'm' is the total number of subjects the student has registered and cleared from the first semester onwards up to and including the semester S, 'c _i ' is the number of Credits allotted to a particular subject 's _i ' and 'g _i ' is the grade-point carried by the letter corresponding to the grade awarded to the student for the subject 's _i '. CGPA will be rounded off to the second place of decimal and recorded as such. The CGPA would indicate the cumulative performance of the student from the

	first semester up to the end of the semester to which it refers. The CGPA, SGPA and the grades obtained in all the subjects in a semester will be communicated to every student at the end of every semester. For determining the inter se merit ranking of a group of students, only the rounded off values of the CGPAs will be used. From the batch of 2017-2018 onwards the calculation of SGPA and CGPA will be based on all the subjects registered. The student's marks sheet will reflect Grades as EX , O , A , B , C , D and F for each corresponding subjects along with reflection of corresponding SGPA, CGPA and percentage of marks obtained. Where EX (Excellent) = 90 and above. O (Outstanding) = 80 – 89. A (Very Good) = 70 – 79. B (Good) = 60 – 69 C (Fair) = 50 – 59 D (Average) = 40 - 49 F (Fail) < 40
U. Reg.19 (Engg)	While awarding BE degree, the final assessment of a student's performance
Award of degree	will be done on the basis of the 'Cumulative Grade Point Average' (CGPA).
	The conversion from CGPA to percentage (%) will be given by the formula which should be printed in the overleaf of the mark sheet. % = CGPA * (10 - 0.75)
U. Reg.20 (Engg) Class of degree	A candidate who has cleared all the subjects of all the eight Semesters of Course of Study will be awarded with the following degrees and honours.
and honours	(i) First Class with Honours : Provided he/she has secured a CGPA of 7.5
	and above, having cleared all the examinations in a single attempt. However, if a candidate misses or fails to appear in a regular examination
	owing to medical ground only once during the entire duration of the course
	and clears the paper in the very next attempt, he/she will also be conferred with the Honours degree if he/she secures 7.5 or above CGPA.
	(ii) First Class: Provided he/she has secured a CGPA of 6.5 or above and is
	not eligible for Honours degree.
	(iii) Second Class: Provided he/she has secured a CGPA of 5 or above but
	less than 6.5. (iv) Pass Class: Provided he/she has secured a CGPA of 4 but less than 5.
	1. The CGPA results of 8 Semester Examination of those candidates who has
U. Reg.21 (Engg)	not qualified their previous semester examinations, will be published as
Year of passing of final Examination	"SNC" i.e. Semester(s) Not Cleared and their CGPA mark sheets will not
	 be issued. If a candidate after qualifying his/her final (8th) semester examination,
	clears his/her not-qualified Semester(s) Examinations(s) within the
	prescribed chance(s), he/she would be declared to have passed the Final
	Examination in the year in which he/she clears all his/her back log
	examinations and his/her CGPA mark sheet will be issued accordingly.
U. Reg.22 (Engg) Post-	1. Post publication scrutiny does not imply re-examination or re-assessment of scripts but involves verification of scripts and records to ascertain
Publication	(a)Marks have been assigned to each of the required number of answers
Scrutiny of answer	made by an examinee as per instructions printed on the question paper
scripts	(b)totaling of marks awarded by the examiners on the scripts/mark slips, as
	the case may be, has correctly be done (c) Posting of marks has been made correctly from
	(i) Answer scripts to mark slips
	(ii) Mark slips to tabulation sheets and
	(iii) Tabulation sheets to mark-sheets.

r	
	2. There shall be no Post-Publication Scrutiny of Practical / Sessional Papers.
	3. Acandidateapplyingforpostpublicationscrutinyofhis/heranswer-scripts shall
	have to accept the change in marks (if any) after post publication scrutiny.
U. Reg.23 (Engg)	If any dispute arises as to the interpretation, intention or application of any of
	the provision of these Regulations or any matter not covered by these
	regulations, the decision of the Executive Council in this regard shall be
	deemed final and binding.
U. Reg 24 (Engg)	In case, a student scores 36 and above but less than 40, a grace of maximum 4
	marks shall be added for attaining the pass marks. Albeit, this facility shall be
	provided for a maximum of two subjects only for a student.

Note: Choice Based Credit System (CBCS) be introduced in each branch of B.E. courses, academic session 2017-18 onwards

Rules Related to Examination of

Four Year B.E. (Bachelor of Engineering) Courses of Studies

Rule 1Processofawardingmarksincontinuousassessmentprocess	For the first to eight semester examination of the subsequent four year course each subject (Theory and Sessional) will carry full marks of 100. There will be continuous assessment (CA) on the progress of a student in his studies with regard to all the theory subjects. For each of the theory subjects, 70 % marks will be allotted for the End-of-semester University Examination and 30% marks for Continuous Assessment. Of the 30% marks allotted for continuous assessment in the theory subjects, 20% will be allotted for one mid semester examination and two class tests / two mid semester examinations to be conducted the departments under responsibility of the head/in-charges and 10% for percentage of attendance in Lecture and Tutorial Classes. The marks for attendance will be awarded as per following scheme provided that the attendance of a student in a particular subject will be counted only if at least 24 numbers of classes is held for theoretical subject and 6 days of practical classes be held in the concerned semester.
Rule 2Processofawardingmarksinpractical/sessionalexaminations	 (i) In case of practical papers, the 100 full marks to be distributed as follows normally: Internal Marks: 40% Final examination: 60% (ii) In case of project (which is a sessional paper), the 100 full marks to be distributed as follows normally: Guide Marks: 60% Final Examination: 40% (iii) In case of sessional papers (like grand viva, seminar etc.), the 100 full marks to be given in the final examination. If any candidate fails to attend the final practical/sessional examinations, he will be

	deemed to be failed.
Rule 3	Examination Procedures:
Examination procedure	 (i) The recommendations of the Board of studies of the Engineering Faculty in connection with the names of the paper-setters, Moderators, Examiners & Scrutinizers etc. are to be made in a prescribed format to be provided by the Engineering cell of the Controller of Examinations' Department. (ii) After the completion of assessment works within the stipulated period, the concerned examiners are required to submit the marks after assessment of answer – scripts of the respective subjects to the concerned Head Examiner where there would be a Head Examiner and the Head Examiner should submit the same before the Engineering Cell of the Controller of Examinations' Department. (iii) The scrutiny of the answer – scripts is to be held in two phases. The first one is at the stage of Pre-publication of results and the next one at Post-publication of results on submission of usual fees and forms. The concerned Head Examiner of the respective subjects are required to scrutinize the answer-scripts before the publication of results. For the purpose a teacher other than the Examiner(s) of the concerned subject is generally to be given the assignment to perform the job of the pre-publication scrutiny works under the supervision of Head Examiner whereas post-publication scrutiny should be made by the person as to be appointed by the Controller of Examinations with prior approval of the Vice-Chancellor / Pro Vice – Chancellor.
Rule 4 Post publication scrutiny	The application of the Post Publication Scrutiny duly filled in and signed is to be submitted normally within 10 days (as to be notified by the Controller of Examinations) from the date of issue of mark sheets to the office of the Controller of Examinations.
Rule 5 Role of Head Examiners	 (i) Just after completion of the examination the Head Examiner should take necessary initiative so that the answer scripts of the relevant subject / paper be distributed among the examiner (s) concerned for assessment. (ii) The Examiners should have to assess the answer scripts immediately after the completion of the examination of the paper/subject and submit the assessed answer scripts along with award slip duly signed by him/her to the Head Examiner concerned for processing. Marks should not be sent to the office of the Controller of Examinations by the examiner where there is a Head Examiner. (iii)Head Examiner shall recommend the names of Scrutinizer for completion of scrutiny works following the process as in U. Reg. 22(Engg) (1). On the basis of recommendation of the head examiner the Controller of Examinations will issue the appointment of Scrutinizer and be sent to the Head examiner. (iv)Head examiner shall recovaluate at least 5% of the answer scripts examined by the examiner concerned. In case, variation of award of marks is found to be more than 10%, the matter may be brought into notice of the Controller of Examinations and the Chairpersons of the Board of Under graduate studies concerned for further decision, if any. (v) Head Examiner shall submit all the marks of examinations including CA (after collecting from concerned Subject Teacher/Head/In-charge of the Department) duly signed by the examiner, head examiner and scrutinizer, if any. (vi)On the basis of requisition as to be made by the Controller of Examinations the Head Examiner shall have to make necessary arrangement for sending the answer scripts in sealed cover to the office of Controller of Examination for Post Publication Scrutiny works. The Head examiner may re-check the answer scripts before sending the same to the office of the Controller of Examinations for post

· · · · · · · · · · · · · · · · · · ·	
	publication scrutiny works.(vii) Any discrepancy in this regard must be brought into the notice of the Controller of examinations.(viii) Head examiner shall return all the answer scripts to the Controller of examinations after one year from the publication of results.
Rule 6	An invigilator is required to be alert at every moment so that no student can adopt
Misconduct / Malpractice during Examinations	 malpractice during examination. (i) <u>Nature of malpractices</u> Category I: (A) Writing erratic / irrelevant matters (B) Writing obscene language / sketches (C) Disclosing the identity in the answer script and / or requesting for
	 specific marks. (D) Writing wrong Roll No. (E) Leaving the examination hall without permission / not signing in the attendance sheet.
	 Category II: (A) Possessing printed / handwritten notes / Electronic devices (B) Copying or helping in copying (C) Manual / group copying (D) Possessing text book / sizeable handwritten / printed text (E) Attempting to bribing / writing letter hinting at illegal gratification (F) Mutilating the answer book issued
	Category III: (A) Misbehaving / threatening examination official or other examinees / smuggling out question paper (B) Receiving outside help (C) Assaulting examination officials (D) Indulging in / inciting anything other than normal (E) Smuggling in / out answer script or attempting to do so (F) Tampering with answer book issued and replacement of pages (G) Impersonation or helping others to impersonate
	N.B.: The Controller of Examinations shall use his discretion in respect of the steps to be taken in case any other type of malpractice not mentioned above.
	 (ii) <u>Board of Discipline</u> There shall be a Board of Discipline to which all cases of breach of discipline in connection with examinations shall be reported with relevant documents and details.
	(iii) Highest Punishment recommended for consideration of the Board of Discipline
	 Category I – Cancellation of Paper Category II – Cancellation of paper in case of (A) to (D). Cancellation of the entire examination of the semester in case of (E) and

 (F). Category III – Cancellation of entire semester examination with debarment from appearing in any examination for one year / two years including the current examination.
iv) Steps to be followed for a student who is detected while indulging in nalpractice
 The answer together with support material(s) used in the act of malpractice, if any, be ceased by the invigilator / supervisor. The student should be asked to fill in the unfair practice form and sign the same before the invigilator / supervisor. No verbal argument etc. shall be entered into. A fresh answer script be issued to the student after writing on the first inside page, the time of issuance of the said answer scripts by the invigilators. No signature on the page shall be made. The student shall be allowed to continue with the examination. The first answer book along with the unfair practice form duly completed by the invigilators / supervisor and the offending materials ceased at the center be packed in sealed envelope and conveyed to the Controller's Office separately.