JALPAIGURI GOVERNMENT ENGINEERING COLLEGE (AN AUTONOMOUS GOVERNMENT ENGINEERING COLLEGE) JALPAIGURI- 735102



Amended and Approved
"The Rules and Regulations relating to Academic activities of
Jalpaiguri Govt. Engg. College"
applicable from the entry session 2021-22

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The Rules and Regulations relating to Academic activities of Jalpaiguri Govt. Engg. College

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The Rules and Regulations relating to Academic activities of Jalpaiguri Government Engineering College

1. Introduction:

- These Rules and Regulations govern the policies and procedures on the admission of students, teaching and conduction of examinations, evaluation and announcement of results.
- These Rules and Regulations are approved by the BOG on recommendation of the Academic Council of JGEC and shall supersede all corresponding earlier Regulations of the College, along with the amendments thereto, and shall be binding on all concerned related to the undergoing programmes.
- These Rules and Regulations may evolve, get refined, revised, updated, amended, modified or changed through appropriate approvals from the Governing body on the recommendation of the Academic Council from time to time, and shall be binding on all parties concerned.
- Periodic refinements in the Academic Rules and Regulations and Curriculum on the students admitted in the earlier years, shall be dealt with appropriately and carefully, so as to ensure that such students are not subjected to any injustice whatsoever, although they are required to conform to these revised Rules and Regulations and Curriculum.
- In order to guarantee fairness and justice to all the parties concerned, in view of the periodic revisions and refinements, specific issues referred to shall be addressed separately by the Academic Council of the College.
- Any disputes arising from these Regulations must be addressed to the Governing Body of JGEC. The decision of the BOG shall be final and binding on all parties concerned.
- Any legal disputes arising from these Regulations shall be limited to the legal jurisdiction determined by the location of JGEC, which is the Town of Jalpaiguri, West Bengal State and not that of any other party.

Short title:

These Rules and Regulations may be called as the The Rules and Regulations relating to Academic activities of Jalpaiguri Govt. Engg. College

Authorities:

The following shall be the authorities of the College relating to Academic activities:

- The Academic Council. 1.
- 2. The Departmental Committee(s)
- 3. **Board of Studies**
- 4. The Board of Examination
- 5. The Council for Sports and other Extra-curricular activities
- The other bodies which will be referred as when as required.

Scope of the Regulations:

- a. The provisions of this Rules and Regulation are applicable to all Programs and disciplines listed in clause-2 and will also be applicable to new Under-Graduate(UG) & Postgraduate (PG) disciplines that are introduced from time to time.
- b. The Board of Governors (BOG) may, on the recommendation of the Academic Council, can change any or all parts of this Rules and Regulation at any time, if considered appropriate.

2. Academic Programs:

a. The following Undergraduate Programs are Offered by the Institute:

- i. 4-year (8-semesters) courses in Civil Engineering leading to the award of **B.Tech.** Degree in Civil Engineering.
- ii. 4-year (8-semesters) courses in Electrical Engineering leading to the award of **B.Tech.** Degree in Electrical Engineering.
- iii. 4-year (8-semesters) courses in Mechanical Engineering leading to the award of **B.Tech.** Degree in Mechanical Engineering.
- iv. 4-year (8-semesters) courses in Computer Science and Engineering leading to the award of **B.Tech.** Degree in Computer Science and Engineering.
- v. 4-year (8-semesters) courses in Electronics and Communication Engineering leading to the award of **B.Tech.** Degree in Electronics and Communication Engineering.
- vi. 4-year (8-semesters) courses in Information Technology leading to the award of **B.Tech.** Degree in Information Technology.

b. The following Post Graduate Programs are Offered by the Institute:

- i. 2-year (4-semesters) courses in Electrical Engineering leading to the award of M.Tech. Degree in Electrical Engineering. (specialization: Power Electronics & Drives)
- ii. 2-year (4-semesters) courses in Mechanical Engineering leading to the award of M.Tech. Degree in Mechanical Engineering. (specialization: Production Technology & Management)

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3. Academic Calendar:

- 3.1 The academic session is divided into two semesters each of approx.15 weeks duration: an **Odd Semester** (July-December) and an Even **Semester** (January-May).
- 3.2 The Academic Council approves and publish the schedule of academic activities for a session, inclusive of semester breaks etc., shall be laid down in the Academic Calendar for the session and published on Institute Web Site. The Academic Calendar shall strive to provide for a total of about 90 working days in each semester.

4. Admission:

Eligibility criteria for B.E / M. Tech shall be in conformation with the orders and guidelines of West Bengal State Government, WBUT and other orders appropriate statutory bodies & authorities in force at the time of admission.

- (a) Admission process will be according to the directions of the appropriate statutory bodies and authorities.
- (b) Lateral admission directly to Second Year B.E. course for candidates with 3 year diploma qualification shall be accepted to the directions of the appropriate authorities.
- 4.1 Admission to all B.Tech. courses/programs of will be made in the Odd Semester of each session, at the First Year level, through a Joint Entrance Examination (**JEM**) conducted by WBJEEB or as per the directions of the Government of West Bengal.
- 4.2 Lateral Entry Admission to all B.Tech. courses/programs of will be made in the Odd Semester of each session, at the Second Year level, through a Joint Entrance Examination (**JELET**) conducted by WBJEEB or as per the directions of the Government of West Bengal.
- 4.3 Admission to all M.Tech. courses/programs of will be made in the Odd Semester of each session, at the First Year level, through a selection procedure conducted by MAKAUT (formerly known as WBUT) or as per the directions of the Government of West Bengal.

- 4.4 All students admitted to any of the courses shall be required to pay at the time of admission and also in subsequent semesters prevalent tuition and other fees as prescribed by the Institute till they are on roll.
- 4.5 The Institute 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 grounds of unsatisfactory academic performance, irregular attendance in classes or indiscipline.
- 4.6 A student admitted in any other University/ Institution and registered or applied for registration is required to submit the proper migration certificate prior to admission to the college. Otherwise he is not eligible for registration in this college.

5. Attendance

- 5.1 Attendance in all classes (lectures, tutorials, laboratories, workshops, Extra Academic Activity including its related camps and other publicized activities etc.) is compulsory. A student may be **debarred** from appearing at an examination on the ground of unsatisfactory attendance.
- 5.2 The teacher concerned may condone absence from classes for a very short period(1 to 3 days) due to unavoidable reasons provided he/she is satisfied with the explanation. If the period of absence is for a **short duration** (of not more than two weeks) for which prior application could not be made, application for leave shall have to be submitted (through Hostel Superintendent for the hostel resident) to the Academic council stating fully the reasons for the leave requested for along with supporting document(s). The academic council may grant such leave.
- 5.3 If the period of absence is likely to **exceed two weeks**, a prior application for grant of leave will have to be submitted through the Head of the Department to the Academic Council, with the supporting documents. The decision to grant or condone such leave shall be taken by the Academic council after considering all the required points.
- 5.4 It will be the responsibility of the student to get his absence from classes condoned by the appropriate authority.
- 5.5 Absence from classes without prior permission will be considered as an act of indiscipline. Such cases will be dealt with in accordance with **Section 4.5**
- 5.6 A student must intimate his/her absence to the superintendent of the Hostel in which he/she is residing, before availing of any leave. Failing to do so will be construed as breach of discipline and will be dealt with as per provisions in **Section 6.5**

6. Conduct and Discipline

- 6.1 Students shall conduct themselves within and outside the premises of the Institute in a manner befitting the students of an institution of national importance.
- 6.2 Students shall show due respect to the teachers of the Institute, the Superintendent of the Hostels, the Sports and Athletics officers; proper courtesy and consideration should be extended to the employees of the Institute and of the Hostels. They shall also pay due attention and courtesy to visitors.
- 6.3 Students are required to develop a friendly relationship with fellow students. In particular, they are expected to show kindness and consideration to the new students admitted to the Institute every year. **Law bans ragging** in any form to anybody acts of ragging will be considered as gross indiscipline and will be severely dealt with.
- 6.4 The following acts of omission and/or commission shall constitute gross violation of the code of conduct and are liable to invoke disciplinary measures:
 - > Ragging.
 - ➤ Furnishing false statement of any kind in the form of application for admission or for award of scholarship etc.

- ➤ Displaying lack of courtesy and decorum; resorting to indecent behavior anywhere within or outside the campus.
- ➤ Willfully damaging or stealthily removing any property/belongings of the Institute, Hostels or fellow students.
- ➤ Possession, consumption or distribution of alcoholic drinks or any kind of hallucinogenic drugs.
- Adoption of unfair means in the examinations.
- ➤ Organizing or participating in any group activity in company with others in or outside the campus without prior permission of the appropriate authority.
- > Mutilation or unauthorized possession of library books
- Resorting to noisy and unseemly behavior, disturbing studies of fellow students.
- ➤ Misuse of Internet/e-mail facilities or tempering/hacking with servers anywhere in the Hostels/Departments etc.
- Not intimating his/her absence to the Superintendent of the Hostel before availing any leave.

Commensurate with the gravity of the offence, the **punishment** may be **reprimand**, **fine**, and **expulsion** from the Hostel, **debarment** from an examination, rustication for a specified period or even **outright expulsion** from the Institute, **debarment** from the campus interview and any type of scholarship.

- 6.5 For an offence committed (a) in the Hostel, (b) in the Department or a classroom and (c) elsewhere, the Supdt., the Head of the Department and the Academic council, respectively, shall have the authority to reprimand or impose fine or take any other suitable measure.
 - All cases involving punishment other than reprimand shall be reported to the Chairman of the **Standing Institute Disciplinary Committee**.
- 6.6 (a) All major acts of indiscipline, which may have serious repercussion on the general body of students, and/or which may warrant a uniform and more formalized nature of investigation, shall be handled by the **Standing Institute Disciplinary Committee** formed by Academic council. The Standing Disciplinary Committee consists of the following ex-officio and other members:
 - (i) Assistant Proctor Convener
 - (ii) Chairman, Hostel Advisory committee Chairman
 - (iii) Supdt. of the Hostel, where the student concerned is a boarder -Member
 - (iv) One Faculty nominated by the Academic council, by rotation for 2 years **Member**
 - (v) One of the students to be nominated by the Principal , for one year **Member**
 - (vii) The Deputy Registrar (Academic) Member

In addition, the Chairman may invite any other person(s) to be associated with the proceedings of a particular case, if his/her/their participation is considered necessary in disposing of the matter.

(b) Recommendation of the committee, which will include the suggested punishment in cases of guilt proven, will be forwarded to the Principal.

Cases of adoption of unfair means in an examination shall be dealt with by the **Board of Examination.** The Committee shall recommend appropriate measures in each case to the Chairman of the academic council for the punishment

7. Course Curriculam:

7.1 Course Structure

The **general** course structure for all Programs (**B.Tech.**) comprises of the following components:

- Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc. as per the MAKAUT and AICTE guidelines.
- > Common Curriculam for First Year.
- Theory and Laboratory /Design/Sessional subjects with regular class room contact.
- Non Credit components of Extra Academic Activity
- Internship / Industrial Training as per MAKAUT and AICTE guidelines.

- Comprehensive Viva Voce.
 Project in Two semesters (7th and 8th semester) for B. Tech.
 Project in Two semesters (3rd and 4th semester) for M. Tech.
 MOOCs for extra credits (at least 20) to pass with Honors as per MAKAUT and AICTE guidelines.
- AICTE guidelines.

 Mandatory additional requirements (MAR) to earn B.Tech. degree as per MAKAUT guidelines.
- The Curriculam / syllabus has to be reviewed and modified time to time as per the guidelines of the controlling authorities and having relevance to the local/national/ regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes. Courses should have focus on employability/entrepreneurship/skill development
- Feedback Systems from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents are to be taken for design and review of syllabus.
- 7.2 Except Extra Academic Activity each component of the curriculum has credits attached to it.
- 7.3 The detailed approved curriculam **for various Disciplines** along with the syllabus for each subject for all the programs are available in the Institute Website.
- 7.4 The curriculam to be followed in the first two semesters by students of **B.Tech Degree** programs shall be common.
- 7.5 **Subjects:** Subjects are broadly classified into two categories:
 - 7.5.1 Theory, Laboratory, Practical, Sessional and Design based courses having a regular class room/laboratory contact. These Subjects have a Lecture – Tutorial – Practical (experiment / practical / sessional/design) component (L-T-P) to indicate the contact hours per week.
 - 7.5.2 Comprehensive Viva Voce, Project, Field Trips, Induction program, MOOCs courses, Internship, MAR and Industrial Training which do not have regular class room contact.
- 7.6 Teaching of subjects would be reckoned in terms of credits.
- 7.7 Mandatory additional requirements (MAR) to earn B.Tech. degree as per MAKAUT/ Extra Academic Activity: Every student must register and complete the MAR/ EAA requirements as laid down in the curriculum, also as instructed by MAKAUT.
 - EAA (NCC, NSO, NSS, Games & Sports, cultural activities, Gym, and others) is being coordinated by Program Coordinator and the individual modules by Program officers.
 - Clearing MAR / EAA is mandatory for the award of the degree.
- 7.8 **Maximum Time Limit**: The total time (maximum duration) to earn the degree is limited to 8 years for 4-year B.Tech. course, 4 years for 2-year M.Tech. course from the date of the first entry to course. The total time (maximum duration) to earn the degree is limited to 6 years for lateral entry B.Tech. course

8. Internship / Summer Industrial Training:

- 8.1 The curriculam for all B.Tech. Degree courses would include compulsory Internship / industrial training for at least of 6 weeks. As AICTE has made 6-8 weeks summer Internships mandatory before completion of under graduation, which will equip the students with practical understanding and training about industry practices in a suitable industry or organization. No credits will be offered for program but a student have to complete it satisfactorily to get the B.Tech. degree and it is to be carried out in the duration of second year to fourth year.
- 8.2 The performance evaluation of the student in the Internship / Summer Industrial Training will be evaluated based on his / her submission of a certificate from the organization of his training followed by a combined viva voce/presentation and report examination.

9. Grading System

9.1 As a measure of students' performance a seven point grading system, formulated by academic council, on a base of 10 shall be followed in the College. Categorization of these grades and their correlation shall be as under:

Qualification	Grade	Score on 100	Point
		percentage	
Outstanding	'O'	100 to 90	10
Excellent	'E'	89 to 80	9
Very Good	'A'	79 to 70	8
Good	'B'	69 to 60	7
Fair	'C'	59 to 50	6
Below	'D'	49 to 40	5
Average			
Failed	'F'	Below 40	2

- 9.1.1 A transitory letter grade I (carrying points 2) shall be introduced for cases where the candidate fails to appear in End Semester Examination(s) and/or where the results are incomplete. The grade shall automatically be converted in to appropriate grade(s) as and when the results are complete.
- 9.1.2 No student shall be allowed to receive / complete the final degree with any I or F grade.
- 9.1.3 There shall be no class / division awarded to a student either at semester or degree level.
- 9.1.4 Conversion of SGPA/YGPA/DGPA into percentage Marks: In case of a specific query by students/employers regarding conversion of GPA into percentage marks, the following formula will be adopted for **notional conversion** of GPA into percentage marks. Formula: % Marks = (GPA-0.75)*10

- 9.1.5 The College shall declare the DGPA of a student on the final semester grade card. The DGPA indicates his overall performance in the course keeping relative importance of all courses identical.
- 9.1.6 A student's level of competence shall be categorized by the DEGREE GRADE POINT AVERAGE (DGPA) and shall be the basis of judging his overall competence in the course. The modality of arriving at the DGPA is indicated for individual groups of courses under rules governing their execution.
- 9.2 A student's level of competence shall be categorized by the GRADE POINT AVERAGE to be specified as:

SGPA – Semester Grade Point Average

YGPA – Yearly Grade Point Average

DGPA – Degree Grade Point Average

Definition of terms:

- a) POINT Integer qualifying each letter grade.
- b) CREDIT Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the Course structure and syllabus.
- c) CREDIT POINT = (b) X (a) for each course item.
- d) CREDIT INDEX= \sum CREDIT POINT of a course items in a semester carried by the corresponding to the grade awarded to the candidates for the subject.
- e) GRADE POINT AVERAGE(GPA), in general terms, is defined as:

CREDIT INDEX

GPA =

 Σ CREDITS

But it is always qualified by the specified period reference, as detailed below.

9.2.1 SEMESTER GRADE POINT AVERAGE (SGPA):

SGPA= CREDIT INDEX , for a Semester
$$\Sigma$$
 CREDITS

9.2.2 YEARLY GRADE POINT AVERAGE (YGPA)=

CREDIT INDEX of ODD SEM + CREDIT INDEX of EVEN SEM \sum CREDIT of ODD SEM + \sum CREDIT of EVEN SEM for an academic year.

- 9.2.3 DEGREE GRADE POINT AVERAGE (DGPA) a student of four year programme shall, at the end of his programme receive his grade card for the programme only in the form of a DGPA according to
 - i. For 4 YearU G course:

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ii. For 3 Year UG course (Lateral Entry):

iii. For 2 Year PG course:

1 xYGPA(I yr.) + 1xYGPA(II yr.)

10. Assessment of Performance:

10.1 Theoretical subjects:

Internal assessment: There will be continuous assessment of a student's performance throughout the semester through class tests, quizzes, assignments, group discussions and class attendance for the theoretical subjects and marks will be awarded by the subject teachers.

Marks allotted for this is 30.

End semester examination: Rest 70 marks will be awarded through centralized end semester examinations.

Questions pattern for end semester examinations:

For B.Tech.: Group A: 10 marks with short answered questions (no MCQ).

Group B: 60 marks with long questions (6x10 or 5x12 or 4x15)

For M.Tech.: 70 marks with long answered questions (7x10 or 5x14)

10.2 <u>Laboratory subjects:</u>

It will be evaluated in two parts:

- (a) Full internal assessment for 60 marks out of 100 marks: There will be continuous assessment of a student's performance throughout the semester through laboratory experiments, laboratory reports, viva-voce, quizzes, assignments, group discussions for the laboratory subjects and marks will be awarded by the subject teacher/co-ordination committee formed in the department for this purpose.
- (b) Assessment for rest 40 Marks out of 100 marks will be awarded on the basis of Semester Laboratory examination. Semester Laboratory examination will be held before starting of Semester theoretical examinations of that semester and marks will be awarded by the subject teacher/co-ordination committee formed in the department for this purpose.

10.3 Sessional subjects:

Full internal assessment: There will be continuous assessment of a student's performance throughout the semester through sessional works, viva-voce, quizzes, assignments, for the sessional subjects and marks will be awarded by the subject teacher/co-ordination committee formed in the department for this purpose. Marks allotted for this is 100.

- 10.4 <u>Induction Program</u>: It has to completed under the supervision of <u>Induction Program Committee</u> as per <u>AICTE</u> and <u>MAKAUT</u> guidelines. No credits will be <u>offered for program but a student have to complete it satisfactorily.</u>
- 10.5 Mandatory additional requirements (MAR) to earn B.Tech. degree as per MAKAUT:

 It will be evaluated by the Mentor in consultation with the department following the guidelines of MAKAUT

- 10.6 Internship / Summer Training: It will be evaluated by the department as per AICTE and MAKAUT giudelines. No credits will be offered for program but a student have to complete it satisfactorily to get the B.Tech. degree.
- 10.7 MOOCs for extra credits to pass with Honors: It will be checked by the Department as per AICTE and MAKAUT guidelines.

11. Assessment of Project Work and Viva-Voce

11.1 Performance in the various activities involved in the project would be assessed individually at the end of each semester in which it is being carried out as per the curriculum. The student is required to submit a written report (THESIS) at the end of the semester. The Head of the Department would appoint a project evaluation board for the purpose of assessment. The project evaluation board of the fourth semester for M.Tech. Degree program would include an external expert to be appointed by the Academic council from a panel recommended by the Head of the respective Department. The different components of evaluation and the weights assigned to these components are depicted below:

Subcomponent	Weight
Supervisor's assessment	40%
Project Report/Thesis (to be assessed by the board)	20%
Evaluation Board's assessment	40%

The student is required to give a seminar on the project work done. The evaluation board would conduct the viva-voce. Dates for conducting the seminar and the viva-voce, to be held at the end of the semesters, would be announced in the calendar.

- 11.2 The grades for projects of 3rd and 4th semesters for M.Tech. have to be submitted within the respective deadline of grade submission as per Academic Calendar. If a student cannot complete the project for any reason, by deadline, he/she will get an 'F' grade. The extension of project in a semester can be made with the prior approval by Academic council on the basis of application made by the student through his/her Project Supervisor and Departmental Head.
 - If a student of M.Tech. can not complete the project at the end of 4th semester for any reason, the concern Department may consult the concern Project supervisor and may allow the candidate in step of one semester on application of the student. But it has to be completed as laid down in para 7.8.
- 11.3The Head of the Department would constitute the Viva-Voce Board(s) for conducting the comprehensive viva-voce examination as per the requirement of the curriculum. The Board would decide the relative weights of the different aspects of the viva-voce and decide the grades to be awarded to the students. The dates of the viva-voce, to be conducted at the end semesters, would be announced in the academic calendar.

12. Examinations

- 12.1 Class test (s) and the End-Semester Examinations in respect of the theory component of the subjects are conducted on the dates specified as per academic calendar.
- 12.2 Semester Examination for subjects are held centrally while Class tests are held in the departments.
 - 12.2.1 A student will be issued an Admit Card for appearing in an examination, only if he/she has:
 - 12.2.1.1 Paid all Institute and Mess dues of the semester.

- 12.2.1.2 Not been debarred from appearing in the examination as a result of disciplinary proceedings.
- 12.2.2 A student may be debarred from appearing at the class tests or End-Semester Examination on the report of a teacher/ chairman, coordination committee, if his/her:
 - 12.2.2.1 Attendance at lecture/tutorial/laboratory classes has not been satisfactory during the period, and/or,
 - 12.2.2.2 Performance in the assignment works during the semester has not been satisfactory. MENT ENG

12.3 Attendance in class tests:

- 12.3.1 Class tests, assignments, tutorials, viva voce, laboratory assignments, etc., are the constituent components of continuous assessment process, and a student must fulfill all the requirements as prescribed by the teacher/co-ordination committee of the subject. If due to any compelling reason (such as his/her illness, calamity in the family, etc.) a student fails to meet any of the requirements within/on the scheduled date and time, the teacher/coordination committee in consultation with the concerned Head of the Department may take such steps (including conduction of compensatory tests/examinations) as are deemed fit.
- 12.3.2 Attendance in end-semester examination: Appearing in the end-semester examination in the theory component of a subject is compulsory for a student. If a student fails to appear in the end-semester examination he/she will be assigned an 'F' grade in the subject
- 12.4 Students will be permitted to appear in the examinations in only those subjects for which they have registered at the beginning of the semester and have not been debarred.
- 12.5 The evaluation of performance in the Extra Academic Activities (EAA) will be done by the respective program officers.
- 12.6 For the benefit of and as a process of learning by the students, the scripts after correction of all class tests, assignments etc., would be shown to the students within 4 weeks from the date of tests/examinations.

13. Supplementary Examination

Candidates will appear in the end semester theory examinations as back log candidate in corresponding semester of subsequent academic year. Marks scored in Continuous Assessments, Sessional Examinations, Practical Examinations during attending regular semester with minimum qualifying attendance would be carried all through. Backlog (in theoretical subjects only) candidates would be allowed to appear in the end semester examinations only to achieve qualifying marks of the paper concerned.

If any candidate fails to secure minimum qualifying marks (pass marks) in sessional or practical examinations would suffer year lag and they have to continue the semester concerned afresh in the next academic year. However, there would be no separate qualifying/pass marks in the internal examination of 30 marks. The marks of a back log paper will be determined from the marks obtained in theory examination and marks of the continuous evaluation of the regular semester. No up-gradation of internal /continuous assessment marks would be allowed.

13.1 A student will be eligible to appear in the supplementary examination in a subject if he/she actually appeared at the last end-semester examination in that subject and obtained the grade 'F'.

- 13.2 However if a student has been absent in the End Semester examination (a) due to medical reasons, that are duly certified by the physician of this college Hospital or (b) due to a calamity in the family his/her case will be considered for supplementary with full credit. In such cases the student must apply in writing to the academic council through the Head of the Department.
- 13.3 All medical cases will be put up for consideration to the medical board. Only upon certification by the medical board the student will be granted full credit.
- 13.4 Intending students must submit their application along with the necessary fees to the Academic Section by the date as announced by a notification.
- 13.6 The supplementary examinations shall be held on such dates as laid down in the Academic Calendar for the year along with the normal semester examination.
- 13.7 The supplementary examinations for 7th and 8th semesters shall be held on such dates as laid down in the Academic Calendar for the year. The schedule for those examinations should be completed within one month after the declaration of result of the 8th semester for B.Tech.
- 13.8 The final grades awarded to the students must be sent to the Academic section on or date specified in the academic calendar.

14. Grade Revision

Any change of grade of a student in a subject will be done only upon detection of genuine error of omission and/or commission of the concerned teacher. This must be approved by the departmental UG committee and must be forwarded by the teacher/coordinator through the Head of the Department.

- 14.1 For the subjects of particular semesters, the change of grade has to be made within a maximum period of 7 (seven) days.
- 14.2 For the subjects of final 8th semester the change of grade has to be made within a maximum period of 3 (three) days..

15. Graduation Requirement

- 15.1 In order to qualify for a Degree of the Institute covered under these Regulations a student must:
 - 15.1.1 Complete all the credit requirements for the degree as laid down in the prescribed curriculum of the discipline (<u>all the Theory / Practical / Sessional paper in all the semester successfully</u>).
 - 15.1.2 Obtain a CGPA of 6.00 or higher at the end of the semester in which he/she completes all the requirements for the degree.
 - 15.1.3 Have cleared all dues to the Institute, the Hostel of Residence, the Library and the Department.

16. Striking-off the name from the Institute Roll List

If a student does not attend the classes and appear examination for 3 (three) consecutive semesters, without the approval of the competent authority his/her name will be struck off from the Institute Roll List.

17. Relaxation

The Academic council may, under exceptional circumstances, consider any case of a student having a minor deficiency in respect of any of the requirements stated in these Regulations and relax the relevant provision of these Regulations based on the merit of the case. The grounds on which such relaxation is granted shall invariably be recorded and cannot be cited as precedence.

18. Academic Council

18.1 Constitution of Academic Council

As per the ANNEXURE- IV of "GUIDELINES FOR AUTONOMOUS COLLEGES DURING THE ELEVENTH PLAN PERIOD (2007-2012) as As modified up to 8th January, 2013, that states the "RECOMMENDED COMPOSITION OF THE ACADEMIC COUNCIL AND ITS FUNCTIONS IN AN AUTONOMOUS COLLEGE"

- **18.2 Powers and duties of the Academic Council:** The Academic Council of Jalpaiguri Govt. Engg. College shall exercise the following powers and to perform the following duties:
 - To make proposals to the Board of Governors (BOG) of JGEC for the establishment of a new Department, Centers, Laboratories, Study and Research Centers to be maintained by the College.
 - ii) To advise the BOG on the institution of degrees, titles, diplomas, certificate and other academic distinctions.
 - iii) To consider the results of examinations leading to the conferment of any degree or certificate of the College and to recommend such results to the BOG for approval.
 - iv) To provide for the inspection or investigation into the affairs of any department of the College and submit report to the BOG.
 - v) To have general supervision over the Boards of Studies attached to the Academic Council.
 - vi) To frame the rules relating to the courses of UG / PG studies and to recommend the BOG for making of regulations in this behalf.
 - vii) To appoint, if required by the BOG, after considering the views of the Board of Studies attached to the Academic Council, Board of Examiners in the subject or subjects relating to UG/PG studies including the prizes and medals.
 - viii) To call for such reports or information as the Academic Council may consider necessary for efficient discharge of its duties from the teaching departments, research units or Board of Studies.
 - ix) To consider any educational matter relating to Academic Council and arrive at decisions or make recommendation to the appropriate authority or officer.
 - x) To maintain contact with the corresponding Council for undergraduate or postgraduate studies for the purpose of sharing ideas and ensuring coordination.
 - xi) To make rules for the transaction of its own business.
 - xii)To recommend to the BOG the conferment of post-graduate degrees, diplomas and certificates.
 - xiii) To make proposal to the BOG about the initiation of new courses.
 - xiv) Making regulations regarding the admission of students to different programs of study in the college.
 - xv) Making regulations for sports, extra-curricular activities, and proper maintenance and functioning of the playgrounds and hostels.

xvi) To Publish yearly academic calendar regarding the starting & closing of the semester classes, filling up examination form, paper setting, moderation schedule, examination schedule, answer scripts evaluation schedule, scrutiny schedule, result publishing schedule, review schedule etc.

19. Departmental Committee

19.1 Constitution of the Departmental Committee

There shall be a Departmental Committee for each Department under the Academic Council for UG /P.G. studies. The Departmental committee shall consists of –

- 1. Head of the Department who shall be the Chairman and Convener.
- 2. All whole timer teachers of the Departments. Part-time teachers and Visiting teachers shall be the invitee to the Committee.

There shall be a Head of the Department who shall be appointed by the Principal among the Teachers of the Department.

19.2 Meetings

The Head of the Department shall normally preside over the meetings of the Departmental Committee. If the Head of the Department is absent in any meeting convened by him, the senior most member of the Departmental Committee shall preside over that meeting.

19.3 Functions of the Head of the Department

- 1. The Head of the Department shall act in accordance with the resolutions and policies adopted by the Departmental Committee. If there is any difference of opinion between the Head of the Department and the Departmental Committee, the matter shall be referred to the Academic Council concerned whose decision thereon shall be final.
- 2. The Head of the Department shall ordinarily convene at least one meeting of the Departmental Committee in a month and shall prepare agenda and issue notices for the meeting and keep the minutes thereof.

19.4 Powers and Functions of the Departmental Committee

Subject to the provisions of the Statutes, the Regulations and the Rules, the Departmental Committee shall have the following powers and functions:

- i. To organize and carry out teaching and research;
- ii. To identify the academic areas which need be initiated or strengthened and to recommend suitable measures in this respect;
- iii. To recommend requirements in respect of teaching, research, technical and other posts for the Department;
- iv. To recommend purchase of books, journal laboratory materials, equipment, furniture and such other materials as are necessary for the Department;
- v. To suggest proposals for inclusion in the annual budget;
- vi. To allocate funds placed at the disposal of the Department for the purpose of teaching and research;
- vii. To maintain equipment and other articles purchased for or allotted to the Department;
- viii. To draw up and implement schedules for UG /PG courses, as drawn up by the Academic Council concerned;
- ix. To assign research & project students to Teachers;
- x. To ensure proper discipline in the Department;
- xi. To form sub-committee as and when necessary;

- xii. To perform such other functions as are conducive to the academic and other developmental interests of the Department;
- xiii. To be responsible to the higher authority for due observance of Statutes, Regulations and Rules relating to the Faculty and the Department and for taking necessary action on the decisions of the higher authorities;
- xiv. To Prepare a panel of paper setters, moderators, examiners, scrutinizers, head examiners, reviewers etc. for each semester. The same to be submitted to the Board of Examinations through Board of studies before the middle of each semester.
- xv. Moderation to be carried out by the panel appointed by the Controller of Examinations.

19.5 Quorum and notice

- 1. One-half of the total number of existing members of a Departmental Committee plus one shall be a quorum for a meeting of the Departmental Committee;
- 2. At least four days' notice shall be required for an ordinary meeting of the Departmental Committee. Emergency meeting may be convened at short notice, as and when necessary provided that such a meeting shall consider only one agendum.
- 3. Other rules for the transactions of business of the Departmental Committee shall be framed by the Academic Council.

20. The Council for Sports, students' welfare and other Extra-curricular activities 20.1 Constitution

There shall be a Council of Students' Welfare consisting of the following members:

- a. The Principal, who shall be the Chairman;
- b. In-charge students' welfare
- c. The Medical Officer;
- d. Superintendents of Hostels;
- e. Assistant Proctor--Convener
- f. One person nominated by the Governing Body from amongst its members
- g. Students with sports background to be nominated by the Principal.

20.2 Meeting and Quorum

- 1. In the absence of the Principal, representative of Governing Body present shall preside at the meeting of the Council of Students' Welfare.
- 2. One-half of the total number of existing members of the Committee plus one member shall be a quorum for a meeting of the Council.
- 3. The Council shall meet at least four times a year and oftener, if necessary.

20.3 Powers and duties:

- i. To formulate and make recommendations on matters of policy concerning all aspects of students' welfare, games & sports and other extra-curricular activities in particular and of the College community in general;
- ii. To implement the policies of the College in respect of the welfare of the students:
- iii. Give general guidelines regarding issue of sports equipment to Halls and Hostels, Common Rooms etc.
- iv. To advise the Governing Body on all matters relating to discipline among students;
- v. Decide policy regarding representation of the College in outside sports bodies or any representation concerning sports & other extra-curricular activities.

- vi. To provide for the promotion of health and welfare of students and to exercise such supervision and control as will secure their well being;
- vii. To advise the Governing Body on all matters relating to residence of students;
- viii. Fix dates for College Sports Meet and important sports and other extracurricular events.
- ix. To advise the Governing Body on all matters relating to financial assistance to students:
- x. To frame and amend rules for Halls and Hostels;
- xi. To provide guidance for students publication;
- xii. To exercise supervision over such bodies connected with students' activities as may be instituted by the authorities;
- xiii. To provide guidance to the students regarding avenues of higher education and opportunities for employments:
- xiv. To form Committees and delegate some of its functions to these Committees, while retaining ultimate responsibility;
- xv. To advise on such other relevant matter as may be referred to it by any competent authority of the College; and
- xvi. To make rules for the purpose of duly exercising the powers delegate to it or discharging the duties imposed upon it by the Statutes, the Ordinances or the Regulations; Provided that every such rule made by the Council and every amendment and repeal thereof shall be submitted to the Governing Body for their approval.

20.4 Meeting

The Council shall sit as and when necessary. Ordinarily there shall be a meeting at the beginning of each academic session to determine sports and other extra curricular activities policy, approve corresponding programme for the session, and make detailed allocation of funds for this purpose.

20.5 Quorum

One-third of the total number of members of the Sports Council plus one shall be a quorum for a meeting of the Sports Council; Provided that no quorum shall be required in an adjourned meeting or in a meeting convened for the second time after being postponed earlier for want of quorum.

21. Board of Studies

21.1 Constitution of the Board of Studies.

As per the ANNEXURE- IV of "GUIDELINES FOR AUTONOMOUS COLLEGES DURING THE ELEVENTH PLAN PERIOD (2007-2012) as As modified up to 8th January, 2013, that states the "RECOMMENDED COMPOSITION OF THE BOARD OF STUDIES AND ITS FUNCTIONS IN AN AUTONOMOUS COLLEGE"

The Chairman shall preside over the meeting of the Board but in his / her absence the members shall select one of its members amongst themselves to act as Chairman with the permission of the Principal.

21.2 Powers & function of the Board of studies

i. To coordinate proposals of all the Board of Studies related to various courses of the College before transmitting the same to the Academic Council / Board of Examinations.

- ii. To consider proposals of introduction of new courses and transmit the same to the Academic Council.
- iii. Consider proposal of restructuring or renaming of existing course.
- iv. Recommend to the Academic Council concerned courses of studies and syllabi for the various examinations of the Institute in the subject or subjects with which the Board is concerned;
- v. Recommend to the Academic Council books for study including text-books;
- vi. Recommend to the Academic Council improvements in the methods of teaching, study and examinations;
- vii. Recommend the proposed panel of paper setters, moderators, examiners, scrutinizers, head examiners, reviewers etc. for each semester, submitted by the departmental committee to the Academic Council and Board of Examination concerned examiners.
- viii. Consider the report on all matters that may be referred to it by the Academic Council concerned

21.3 Meeting

The Committee shall ordinarily meet twice in every academic session and more often when so directed by the Chairman.

21.4 Quorum

One-half of the total number of existing members of a Board of Studies plus one shall be a quorum for a meeting.

22. The Board of Examinations

The Regulations relating to constitution powers and functions of the Board of Examinations:

There shall be one a Board of Examination attached to the Academic Council for post-graduate and under graduate studies.

22.1 Constitution of Board of Examinations

Board of Examination for UG /PG course attached to the Academic Council for post-graduate and under graduate studies shall consist of –

- i) The Principal who shall be the Chairman.
- ii) The Secretary, Academic Council
- iii) The Chairman's, Board of Studies.
- iv) The Controller of Examinations, who shall be the ex-officio Secretary.
- v) One teacher to be nominated by the Academic Council
- vi) Deputy Registrar
- vii) Assistant Controller

22.2 Tenure of nominated members

A member nominated under clause (v) of Board of Examinations shall hold office for a period of two years.

22.3 Powers and functions

Subject to any Statues, Ordinances, Regulations or Rules and subject to the general control by the Academic Committee the Board shall-

i) Prepare, if required by the Academic Council, yearly academic calendar regarding the starting & closing of the semester classes, filling up examination form, paper setting, moderation schedule, examination schedule, answer scripts

- evaluation schedule, scrutiny schedule, result publishing schedule, review schedule etc.
- ii) Prepare invigilators and helpers duty roasters.
- iii) Appoint, if required by the Academic Council, paper setters, examiners, moderators, head examiners, reviewer.
- iv) Appoint, if required by the Academic Council, tabulators and scrutinizers.
- v) Prescribe the duties and responsibilities of the paper setters, examiners and the Moderation Committee.
- vi) Moderate the results of examinations if considered necessary in consultation with the Academic Council.
- vii) Approve and publish the results of College examinations at the post-graduate level and under-graduate level, if required by the Academic Council concerned.
- viii) Report to the Academic Council and Governing Body the results of various examinations with necessary comments.
- ix) Conduct the various examinations of the University and that of the College. <u>To</u>

 <u>execute this</u>, <u>a Semester Examination Committee will be formed by the</u>

 <u>Principal time to time</u>.

22.4 Obligation of officers and staff

It shall be incumbent on the Controller of Examinations and any other College officers or staff directly or indirectly concerned with examination matters to abide by the directions of the Board of Examination in respect of all such matters.

22.5 Removal of doubts

In case of any doubt or difficulty as to the interpretation of these Regulations the matter shall be referred to the Principal and his decision thereon shall be final.

23. The Regulations relating to the Conduct of Examinations Application for Admission to Examinations and payment of fees

- Applications for admission to the College examinations shall be made by the candidates in the prescribed form and accompanied by such fees as may be prescribed. The application together with prescribed fees shall be submitted to the cashier.
- ii) No student shall be admitted to any examinations of the College unless he has paid the prescribed fees within the date specified by the Controller of Examinations. A student may, however, submit the examination fees with a late fine (to be decided by Academic Council) within seven days after expiry of the specified date. The Principal may however extend the period of grace at his discretion.
- iii) Examination fee once paid shall not be refunded unless a candidate is declared to ineligible to appear at the examination.

24. Issue of Admit Card

i) A student whose application has been accepted for admission to an examination after being duly processed provided he is eligible, shall be given an Admit Card containing

- the name of the candidate, the Examination Roll Number assigned to him and if possible with photo of the candidate.
- ii) The generation and distribution of Admit Card will be under the discretion of the Controller of Examinations. No candidate shall be permitted into the Examination Hall without the admit card, provided that a teacher on duty may, if otherwise satisfied of the identity of the candidate allow him to seat for the examination provisionally, on condition that the admit card would be produced before he is permitted to continue with the examination further.
- iii) Permission to appear at any examination may withdraw before or during the course of the examination for conduct which, in the opinion of the Principal, justifies the candidate's exclusion from the examination.
- iv) No candidate will be entitled to receive his admit card if he owes any money to the College or has outstanding dues to hostels on any amount and fails to pay it, or has borrowed or has in his possession any book or other property belonging to the College unless he has been permitted to take the admit card by the Principal under exceptional circumstances; provided that in such cases the examination result of such candidate shall not be published until such dues have been paid.

Subject to enhancement or reduction as may be made by a resolution of the Academic Council, the fees payable for admission to College Examinations will be decided.

24. Results notification and Marks-sheet

- i) The result notification for each examination shall contain the name and the examination roll number of the examinee, the undergraduate or post-graduate subjects of study and the class/division awarded.
- ii) Marks-sheet of an Examination shall be available for issue within thirty working days from the date of publication of result.

25. Eligibility for appearing in Examinations

- a. A student shall be eligible to appear in an examination provided he pursues a regular course of study in respective department and attends at least 75% of theoretical, practical and sessional classes on an average, held during the semester. The attendance shall be considered from the date of first entry class in that particular semester in the college.
- b. Concessions: A student who has been absent for short periods due to participation in cultural, sports, other academic/official assignments in the interest of the college/government with prior written permission of head of the institute shall be permitted a maximum of additional concession of 10% in attendance and would be eligible for appearing in examination with a minimum of 65% of attendance in a semester.
- c. A student is eligible if he or she satisfies attendance (clause-5), conduct and discipline (clause-6) and promotions (clause-27)

- d. A student shall be admitted to any examination of the College only if he has paid the prescribed fee by the date specified by the Controller of Examinations. A student may, however, deposit the examination fee with prescribed additional fee for late submission of application after the expiry of the specified day, provided that no such period of grace shall apply to a candidate for an examination for clearing his backlog or special examinations if any.
- e. A candidate shall be allowed in an examination only after he is issued an Admit Card for the relevant examination by the College.
- f. Without valid admit card, registration card and college photo identity card a candidates is not permitted or allowed to enter the examination hall or to appear in the examination.

26. Promotions

- a. In order to pass a course a candidate must secure at least Pass Grade in each of the Theory, Practical and Sessional items and maintain a minimum level of overall performance as specified in the rules formulated by the Academic Council.
 - i. Candidate has minimum attendance percentage of 75% in the previous semester
 - ii. Candidates must have appeared for all internal examinations and has secured pass marks in Continuous Assessments, Sessional Examinations, Practical Examinations
- iii. Candidates must have applied for appearing in the end semester examinations and have valid admit card in previous semester

Candidates failed to achieve the minimum benchmarks as mentioned in above (i), (ii), (iii) for promotion will not be eligible for promotion to the next higher semester.

Candidates will appear in the end semester theory examinations as back log candidate in corresponding semester of subsequent academic year. Marks scored in Continuous Assessments, Sessional Examinations, Practical Examinations during attending regular semester with minimum qualifying attendance would be carried all through. Backlog candidates would be allowed to appear in the end semester examinations only to achieve qualifying marks of the paper concerned.

If any candidate fails to secure minimum qualifying marks (pass marks) in sessional or practical examinations would suffer year lag and they have to continue the semester concerned afresh in the next academic year. However, there would be no separate qualifying/pass marks in the internal examination of 30 marks.

The marks of a back log paper will be determined from the marks obtained in theory examination and marks of the continuous evaluation of the regular semester. No upgradation of internal/continuous assessment marks would be allowed.

If any candidates fails to achieve any of the three conditions above (i, ii & iii) in any semester (say, 1st semester), they would not be allowed to continue their study in the next semester (i.e. 2nd semester) and they have to fulfil the academic regulations by enrolling them in the next academic year from the discontinued semester (i.e. 1st semester) and so on.

However, there would not be any limit of number of back papers (theoretical only) to continue their study in subsequent semester as regular candidate.

b. Unless otherwise stated in the rules governing promotion, the promotional status between two consecutive semesters and/or two consecutive levels/years shall be indicated on the semester credit card as per details below:

- ❖ Passed and Promoted (denoted by P) and indicating that the candidate has cleared every course item of both odd and even semester of the academic year. He has no backlog from the lower levels.
- ❖ Eligible for promotion with backlog (denoted by XP) indicating that The candidate is eligible for promotion with backlog of course items of the just completed lower level, subject to his applying for the same to the Principal of the institute.
- ❖ Ineligible for promotion (denoted by X), indicating that the candidate is not eligible for promotion to the next higher level due to non-fulfillment of stipulations governing eligibility for promotion to next level/year.
- A candidate shall be eligible for promotion to the next higher level/year if he satisfies the conditions laid down under the rules formulated by Academic Council.
- ❖ The College shall publish a list of all successful candidates of each of the semester examinations within a reasonable time from the date of last examination.
- The overall performance of a successful candidate for the award of a degree shall be based on the combined results of all the examinations of the concerned programme.
- A student's level of competence shall be categorized accordance with criteria decided by rules formulated by Academic Council.

27. Preservation of used answer scripts

The answer scripts of examinations shall be preserved for a period of one year after the date of publication of results and may be disposed of thereafter.

28. Fees for Duplicate Certificate, marks-sheet, Admit Card etc.

- i) A fee of Rs...... Shall be charged for the issue of a duplicate certificate for any degree, provided the applicant submits an affidavit certifying the loss of the original one, and signed in the presence of a magistrate.
- ii) Duplicate marks-sheet can be issued on payment of a fee of Rs..... for each copy of marks-sheet.
- iii) A fee of Rs...... shall be charged for the issue of a duplicate Admit Card. The amount of fees will decided time to time by the Academic Council and approved by BOG.

29. Scrutiny of answer scripts

- i) All answer scripts after evaluation should be scrutinized by scrutinizers. The Scrutinizers are to be appointed for various examinations by the Controller of Examinations, on the recommendation of the Academic council.
- ii) The scrutinizer shall be supplied with two copies of marked award list, the examined answer scripts concerned and one copy of the relevant question paper.
- iii) He/she shall check the marks in accordance with the instructions issued by the Controller of Examinations. He/she shall see that no answer or its part has been left

- unmarked and that the candidate has not answered more than the required number of questions.
- iv) The same procedure shall be followed in case of answer pertaining to different groups written in separate answer scripts.
- v) In case of any discrepancy, the scrutinizer shall report the matter in writing to the Head examiner. If the discrepancy is due to wrong counting, the scrutinizer shall make necessary corrections with the approval of the Controller of Examinations. If the discrepancy requires assessment of an unmarked answer, the scripts shall be referred back to the examiner for examination and marking.
- vi) The scrutinizer shall submit a scrutiny report to the Head Examiner / Controller of Examinations.

30. Employment of amanuensis

- i) If a candidate is prevented by physical disability from writing down the answers, the Controller of Examinations or in an emergency the Officer-in-charge may allow, if he is satisfied regarding the genuineness of the case, an amanuensis brought by the examinee provided the following conditions are fulfilled:
 - a) A certificate regarding physical disability of the candidate from a registered medical practitioner justifying the employment of an amanuensis.
 - b) That the amanuensis should be approved by the Controller or the Officer-in-charge, and
 - c) The academic qualification of an amanuensis should be lower than that of the examinee.
- ii) A separate sitting arrangement should be made if an amanuensis is allowed. An amanuensis, if permitted, cannot be replaced under any circumstances and the employment of the amanuensis should be mentioned on the top-sheet of the answer book by the Officer-in-charge. The matter should be reported to the Board of Examinations.

31. General instruction to the candidates

- I. No candidate shall be admitted to the Examination Hall without proper Admit Card issued by the College, Registration card issued by the University and College photo identity card. Candidates shall bring their respective Admit Cards, college photo identity card and the University Registration certificate every day of the examination and shall produce whenever required. Candidates are liable to be expelled from the examination Hall for failure to produce the Admit Card and the University Registration Receipt.
- II. No candidate shall bring with him into the Examination Hall any papers, mobiles, books, notes, or other similar electronic gadget. Any candidates bringing into the Examination Hall any of the above mentioned material are liable to be punished.
- III. In the event of a candidate being found guilty of the use of unfair the candidates shall be cancelled and the candidate shall have no claim to the result at any stage even after the announcement of his result nor will he have any claim to the refund of fees paid. It will be open to the College to impose such other punishment as it may consider necessary.

- IV. Candidates are forbidden to write their names in any part of their answer books, Examiners are requested to report all such cases to the Controller of Examinations. If the rule is violated, the paper is liable to be cancelled.
- V. Candidates suffering from any form of contagious or infectious diseases or from any illness or diseases considered to be prejudicial to the general body of students under examination will not be admitted to or allowed to remain in the Examination Hall. Special arrangements may, however, be made for candidates who are suffering from certain categories of diseases if application is made to the Controller of Examinations with sufficient notice. If the use of the sick bed is permitted, the candidate shall bring bed sheet, pillow, etc
- VI. Under no circumstances will a candidate be allowed to appear at an examination at any place other than one approved by the College.
- VII. The examination will be held on the dates and according to the schedule previously notified by the College.
- VIII. The doors of the Examination Hall will be opened, half an hour on the first day and quarter of an hour on subsequent days, before the time announced for the commencement of the examination.
 - IX. Five minutes before the commencement of the Examination a warning bell will be rung as a signal for all students to take their seats when all candidates must their allotted seats bearing the Roll Numbers given in the Admit Cards.
 - X. No candidate will be admitted, or given a question paper after more than half an hour of the commencement of the examination. Any candidate reporting late shall take his seat with the permission of the Controller of Examinations.
 - XI. No candidate shall leave the Examination Hall until an hour has elapsed from the time of the distribution of the papers. He must leave the answer book within the Examination Hall when leaving the Hall.
- XII. No candidate shall finally leave the Examination Hall without submitting the answer script. No candidate shall re-enter the Examination Hall during the hours of examination after submission of the answer script.
- XIII. Warning bells will be rung every day fifteen minutes and five minutes before the time fixed for the close of the examination. A final bell will be rung at closing time.
- XIV. At the endof the examination a candidate must not leave the seat until his answer script is collected by the invigilator. In case, however, he desires to submit the answer script before the close of examination, he shall hand it over to the invigilator on duty.
- XV. Candidates must not remain in the Examination Hall after submitting their answer scripts to the invigilator.
- XVI. Before entering the Examination Hall candidates must deposit at a place set aside for the purpose books, mobiles, notes or other material which are forbidden for candidates to have in their possession. Such articles may be left their only at the candidates' own risk. Candidates found in possession of any forbidden material while under examination in contravention of these rules shall be liable to usual penalties including expulsion.
- XVII. During examination hours communication of all kinds is strictly forbidden between candidates themselves or between candidates and other persons whether inside or outside the Examination Hall.
- XVIII. In case of any need or help a candidate will draw the attention of the invigilator by standing up in his seat.

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- XIX. Candidates must not write anything other than what is required in the way of an answer. They shall not take away any writing or scribbling from the Examination Hall at any time.
- XX. Candidates are required to sign their names and prove their identity as and when required to do so.
- XXI. Candidates shall not adopt any unfair means at the Examination. Any breach or attempted breach of any of these or other examination rules will render them liable to expulsion and to any other penalty as the College may deem fit.
- XXII. Notwithstanding the issue of the Admit Card, the College shall have the right, for any reasons which may appear to them sufficient, to cancel the admission of any candidate to any examination, whether before, during or after the examination.
- XXIII. The College may also debar a candidate from appearing at any subsequent College or University examination or Examinations. The decision of the College in all such cases shall be final.
- XXIV. In case not covered by the foregoing rules reference shall be made to the Controller of Examinations for a special directions, and his decision shall be accepted as final.
- XXV. If for any emergency the examination on any day starts later than the scheduled time, the loss of time will be fully compensated.
- XXVI. Candidates shall use answer scripts supplied by the College bearing endorsement of the College authorities.
- XXVII. The permission granted through an error to a candidate who was not eligible for appearing at that examination shall be withdrawn at any.

32. Examination Rules for UG/PG Examinations

a. Appointment of Paper-setters and respective Examiners

The paper-setters shall be examiners unless otherwise decided by the Board of Studies and the Board of Examinations and approved by the Academic Council concerned. The appointment of Paper setters, Examiners shall be made in Form prescribed by the Board of Examinations on the recommendations of the respective Board of Studies and under the general supervision of the Academic Council for postgraduate and undergraduate studies concerned.

b. Duties of Paper-setters and respective Examiners

- I. The paper-setter / Examiner shall be required to decline the offer if any of his near relations appear at the examination in connection with which he is appointed.
- II. The question paper, written legibly on the paper in his own hand or typed personally, with all scientific and technical terms written distinctly, and bearing signature on each page, should be forwarded to the Controller of Examinations by name in sealed cover.
- III. It is absolutely necessary that the question paper should be sent to the Controller of Examinations so as to reach him on or before the prescribed date. If the paper-setter is unable to do so immediate intimation should be given so that alternative arrangements may be made.
- IV. Any change of address of the paper-setter / examiner should be intimated forthwith.
- V. Persons setting papers shall be guided, as to the scope of the subject of examination, by the syllabus prescribed for the purpose as decided by the concerned Board of Studies.

- VI. The total marks in any theoretical paper will be 70% through semester examination and 30% through internal assessment. In case of internal assessment marks will be divided into marks for class test, marks for attendance and marks for class assignments.
- VII. The question set for semester examination will be such as will reasonably conform to the standard expected in respect of that examination and should be fairly distributed over the course covered by the paper.
 VIII. Questions pattern for end semester examinations:

For B.Tech.:

Group A: 10 marks with short answered type questions (Five questions of 2 marks each ie. 5x2, no MCQ).

Group B: 60 marks with long answered type questions (Five questions of 12 marks each ie. 5x12)

For M.Tech.: 70 marks with long questions (Five questionsof14 marks each ie. 5x14)

- IX. No copy of manuscripts of the question paper to be retained by the paper-setter and all relevant drafts, notes etc. should be effectively destroyed.
- X. Personal seal for sealing envelopes containing question papers shall be used.
- XI. All correspondence in this connection should be addressed to the Controller of Examinations by name and marked confidential.
- XII. The answer books/ project reports/ thesis shall be kept confidential and in safe custody.
- XIII. The examiners may report at once to the Controller of Examinations, if any candidate attempts to communicate with them with the object of influencing the marks.
- XIV. The examiners shall report to the Controller of Examinations if they find any incriminatory evidence of adopting unfair means by the candidate(s).
- XV. The examiners shall be guided by the scheme of evaluation (norm) for examination theory papers, project reports and thesis reports determined by the respective Board of Studies and approved by the Academic Council for implementation through Board of Examinations.
- XVI. For Under graduate course, project viva-voce will be conducted by those examiners who have adjudicated the dissertation/project. Viva-voce will be a defense of the dissertation/project and it will be treated as a part of the examination. Nonappearance in viva-voce, however, will be count as failure for which candidate will be required to appear at the special supplementary examination.
- XVII. For Post graduate course, project viva-voce will be conducted by the external examiner and those examiners who have adjudicated the dissertation/project. Vivavoce will be a defense of the dissertation/project and it will be treated as a part of the examination. Non-appearance in viva-voce, however, will be count as failure for which candidate will be required to appear at the special supplementary examination. External examiner (outside the college, if possible) to be appointed by Controller of Examinations in consultation with the Head of the Department.

- XVIII. For grand viva of Under graduate course, the teachers of the department will be the examiner.
 - XIX. For grand viva of Postgraduate course, the, teachers of the department will be the examiner along with an external examiner (outside the college, if possible) to be appointed by Controller of Examinations in consultation with the Head of the Department.
 - XX. Marks distribution for sessional papers may be decided by the corresponding Departmental committee. MENT ENG

a. Review committee

b. Review examiners shall be appointed by the Controller of Examinations ordinarily from a panel recommended by the Board of Examination. Such examiners shall be persons other than those who originally examined the answer scripts of the same paper of the same examination.

c. Remuneration

d. The rates of remuneration to the paper-setters, examiners, moderators, tabulators and scrutinizers shall be determined by the Academic Council.

e. Removal of doubts

In the case of any doubt or difficulty as to the interpretation of these ordinances, the matter shall be referred to the Principal and his decision thereon final.

XXI. It is, however, clarified that examinations which are in operation or the preparation for which have been initiated before the coming into force these rules shall be deemed to have been allowed to be completed under the rules in force prior to the coming into force these rules.

34. Rules for the Guidance of for conduction of the Examination

- 1) The Controller of Examinations shall be responsible for strict supervision and efficient conduct of the examination in accordance with the rules laid down for the purpose.
- 2) The Controller of Examinations should arrive at the centre at least half-an-hour before the commencement of the examination.
- Sealed packets containing question papers must be opened by the Controller of Examinations himself in the presence of some invigilators about 30 minutes before the time scheduled for the commencement of the examination. The Controller of Examinations will arrange the distribution of the question papers with the help of invigilators. The distribution of question papers to candidates may start with the warning bell rung five minutes before the time for the commencement of the examination.
- 4) The doors, of the Examination Hall will be opened, half an hour on the first day and quarter of an hour on subsequent days, before the time for the commencement of the examination.
- 5) The Controller of Examinations should arrange proper time signals. A bell should be rung at the end of every hour. Warning bells should be rung 15 minutes and also 5 minutes before the commencement and before the closing of the examination.
- A candidate who fails to produce his Admit Card may be provisionally permitted to sit for the examination for the day provided the candidates assures to produce the

- Admit Card on the following day. Such cases should be reported to the Controller of Examinations.
- 7) No candidate will be admitted after the expiry of half an hour from the commencement of the examination.
- 8) No candidate shall be allowed to leave the Examination Hall until an hour has elapsed from the time when the papers are given out.
- 9) The Controller of Examinations shall either sign the answer books used by the candidates or have his facsimile signature stamped. The main answer book and the supplementary sheets shall have the signature of the invigilator also. Blank or unused scripts or sheets should never be signed or stamped.
- 10) None other than a teacher shall be appointed as an invigilator.
- 11) The Officer-in-Charge of examination should take all precautionary measures usually associated with the examination and should, in particular, ensure that there is no communication between one candidate and another and also between candidates and other persons either inside or outside the Examination Hall during the period of examination. The cases of candidates detected in adopting unfair means or communicating with one another or found in unauthorized possession of books or papers or other materials during the examination should be dealt with in accordance with the procedure laid down in paragraph (12) below.
- 12) As soon as a candidate is found using unfair means by the invigilator, the invigilator shall immediately take possession of answer-script and any other paper and material and call upon the candidate to subscribe his signature to the paper or material of which possession has been taken. Thereafter the invigilator shall take a statement from the candidate in explanation of his conduct. The invigilator shall initial with the date all the papers and materials which the candidate had in his possession. Thereafter the invigilator shall submit along with the script and the relevant papers and materials, a report to the Officer-in- Chargeof examination immediately giving his comments. All the circumstances under which the candidate was found to adopt unfair means should be fully and clearly stated in his report. Soon after the matter is reported to the Controller of Examinations he shall provide the candidate with a fresh answer book in order to enable him to continue writing his answers. However, the time lost in the process may be compensated by allowing extra-time to the candidate. Soon after the conclusion of the day's examination, the Controller of Examinations shall submit a detailed report to the respective Board of Examinations giving his comments and enclosing the report of the invigilator together with the statement of the candidate, if any, and the material and the Controller of Examinations shall refer the matter to an "Examination disciplinary cum enquiry committee" constituted as prescribed in relevant rules. The Controller of Examinations shall be the convener of the Committee. The examination result of such candidate shall not be published until the College authority so decides.
- 13) If circumstances to demand, the Controller of Examinations may expel a candidate from the Examination Hall and debar him from appearing at the examination for the paper. He shall submit a report to the Board of Examinations concerned forthwith.
- 14) The Controller of Examinations with the help of the invigilators should check the answer books of the candidates against the attendance list and get them arranged serially, packed and sealed with the top-sheet duly filled in and signed as soon as possible after the conclusion of the examination in each paper.
- 15) The answer-scripts (in specific cases) shall be dispatched to the College after each day's Examination in properly sealed packets.

- 16) Candidates suffering from any form of contagious or infectious diseases, or from any illness or diseases considered to be prejudicial to the general body of students under examination will not be admitted into or allowed to remain in the Examination Hall. Special arrangements may, however, be made for candidates who are suffering from certain categories of diseases if application is made to the Controller of Examinations if application is made to the Controller of Examinations with sufficient notice. Such a candidate shall bring with the necessary material such as bed, pillow etc.
- 17) Under no circumstances will a candidate be allowed to appear at an examination at any place other than one approved by the College.
- 18) After the completion of Examination, the Controller of Examinations shall send the following documents to the University or arrange to keep for future purpose as the case may be:
 - (i) Attendance sheets with signature of candidates appearing in each paper of the Examination,
 - (ii) Absentee Statement,
 - (iii) A statement showing distribution of answer-scripts and supplementary sheet on each day and in each paper of the Examination,
 - (iv) A question paper account indicating the number of question papers received, number issued to candidates, number used in packets of answer scripts and number surplus.
- 19) In case of emergency the Officer-in-Charge can take steps as he may deem necessary to run the examination smoothly.

b. Instructions to invigilators

- 1) There shall be at least two invigilators in a room.
- 2) The invigilators shall be in over-all charge of the room assigned to them subjects to the control of the Controller of Examinations.
- 3) The invigilators shall report to the Controller of Examinations of the examination centre at least half-an-hour before the commencement of the examination and ascertain the rooms to which they have been posted and the number of candidates in these rooms.
- 4) Invigilators should be present in the Examination Halls during the hours of examination.
- 5) The Invigilators from each room shall obtain from the Controller of Examinations before the commencement of the examination as many answer books as there are candidates in the room and also sufficient number of supplementary answer sheets and any other special requirements, such as graph paper, stream table and so forth distributed to the returned by the candidates tally with the number of candidates actually appearing in the examination. Undistributed answer books and supplementary sheets should be returned to the Controller of Examinations. In case of any discrepancy, the matter should be communicated to the Controller of Examinations immediately.
- 6) Answer books are to be distributed to the candidates who have taken their seats. No answer book shall be left on the table which has not been occupied by a candidate.
- 7) Supplementary answer sheets shall be supplied when the invigilator is satisfied that the candidate has used up the previous answer book.
- 8) The invigilator shall ensure that candidates have not in their possession books, note-book, etc., in the Examination Hall.
- 9) Candidates shall be admitted to the Examination Hall 15 minutes before the scheduled time and shall be asked to take their seats as soon as they enter. On the first day of the

- examination they may be allowed to enter the Hall half-an-hour before the scheduled time.
- 10) The candidates shall write their Room Numbers and Registration Numbers only in the space provided for the purpose on the answer books, and on maps, graph papers, etc., attached inside answer books used by them.
- 11) Candidates shall not tear out any leaves from their answer books.
- 12) If a candidate uses a supplementary answer sheet (as the case may be) he shall got them securely stitched before leaving the Examination Hall.
- 13) At the time of taking signatures of candidates on attendance sheets the invigilator shall see that the candidates on attendance sheets the invigilator shall see that the candidate has entered his correct Roll Number and Registration Number on the cover of the answer book. No script in which the candidate has not written his Roll Number and Registration Number shall be accepted. The invigilator should put his signature on the cover page of the answer book. The invigilator should initial against the absentee candidates.
- 14) All invigilators from each Hall shall report to the Controller of Examinations at least 30 minutes before the examination for collecting question papers and they shall directly go to the Hall allotted to them. The distribution of question papers to candidates may start with the warning bell rung five minutes before the time for the commencement of the examination.
- 15) The invigilator shall not allow a candidate to leave the Examination Hall within the first hour and no candidate shall be permitted to sit for the examination half-an-hour after the commencement of the examination.
- 16) The invigilators should examine the Admit Cards of all the candidates to see that their admission to the Examination Hall is regular. If a candidate fails to bring his Admit Card his name and Roll Number shall be reported to the Controller of Examinations who may allow the candidate for the day provided he assures to produce the Admit Card on the following day.
- 17) The invigilator shall see that there is no communication among the candidates in the Examination Hall or outside during the examination.
- 18) The invigilator may note that a bell will be rung at the end of every hour. A warning bell will be rung 15 minutes and also 5 minutes before the commencement and before the closing time.
- 19) All doors of the Examination shall be closed five minutes before the final bell is rung. Candidates should not be allowed to leave their seats until all the answer scripts in that Hall have been collected.
- 20) Invigilators should check Admit Card of the candidates with the Roll Number on the answer scripts in order to avoid any discrepancy in the Roll Number. He also should check the university registration certificate and college photo identity card.
- 21) No change in the invigilation duty list is permitted under any circumstances without the prior approval of the Controller of Examinations.
- 22) Invigilators should follow the instructions in para.(34.a.12)

c. Appointment of Tabulators

1) Two tabulators for tabulating the results of undergraduate or postgraduate examination shall be appointed by the Chairman, Academic Council concerned. Two tabulators will tabulate the results independently and compare their tabulation sheets. Each of them will submit the tabulated result to the Controller of Examinations within a week's time from the date of receipt of all marks for the particular examination.

- Borderline cases should be noted in lead pencil in the remarks column against the names.
- 2) Each tabulator should submit a report on the number of passes, with class and number of failures with borderline cases for consideration by the Board of Examinations.
- 3) Grace if any, as approved by the Academic Council concerned is to be inserted in the tabulation chart by the tabulators.
- 4) The mark-sheet should be prepared by the Tabulators. It should bear a certificate of verification from the person who compares the marks sheet with the original tabulation charts.
- 5) The mark-sheet should be issued to the candidates within a week from the publication of the result.
- 6) The marks-sheet of postgraduate candidates should show the field of specialization.
- 7) Grace marks, if any, should not show in the marks-sheet.

35. Review of results.

- I. A candidate for any of the examinations may apply to the Controller of Examinations for review of his results within 15 days (excluding long vacation) of the date of issue of marks-sheet of the relevant examination in the prescribed form together with a non-refundable fee of Rs. Per paper, subject to the following conditions.
 - a. Applications for review shall be restricted to the theoretical papers only of the regular annual examinations (and not of any compartmental, supplementary or special examination) and no application for review of answer script in any practical or oral examination or internal assessment or of the Dissertation shall be entertained.
 - b. In case where two or more examiners have examined the same answer scripts no review of the relevant answer script will be made.
 - c. In case of all concerned examinations a candidate will be allowed to apply for the review of the theoretical papers, provided he secures pass marks in the aggregate of all other papers.
- II. Review Examiners shall be appointed by the Controller of Examinations ordinarily from a panel recommended by the Board of Examinations. Such examiners shall be persons other than these who originally examined the answer scripts of the same paper of the same examination.
- III. The application for review along with an attested copy of the marks sheet of the examination together with the requisite fee shall be submitted within the scheduled time to the Controller of Examination
- IV. If all the conditions for review including submission of requisite fees in the prescribed manner are not observed by a candidate his application will not be entertained and the College shall not be liable to inform him the reason for not entertaining the application.

36. Removal of doubts.

In the case of any doubt or difficulty as to the interpretation of these Regulations, the matter shall be referred to the Director and his decision shall be final.

37. Grievance / Redressal:

- (a) Students who have any grievances related to their academic matters shall apply to the appropriate authority.
- (b) There shall be a provision to review the answer scripts

ANNEXURE- IV

RECOMMENDED COMPOSITION OF THE ACADEMIC COUNCIL AND ITS FUNCTIONS IN AN AUTONOMOUS COLLEGE

- I. Composition:
 - 1. The principal (Chairman).
 - 2. All the heads of department in the college.
 - 3. Four teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college.
 - 4. Not less than four experts from outside the college representing such areas as Industry, Commerce, Law, Education, Medicine, Engineering etc., to be nominated by the Governing Body.
 - 5. Three nominees of the university.
 - 6. A faculty member nominated by the principal (member secretary).

II. Terms of Members:

The term of the nominated members shall be two years.

III. Meetings:

The principal shall convene a meeting of the Academic Council at least once a year.

IV.	Fr	ın	ct	ic	'n	c	
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Without prejudice to the generality of functions mentioned, the Academic Council will have powers to:

- (a) Scrutinise and approve the proposals with or without modification of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc., provided that where the Academic Council differs on any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons to do so.
- (b) Make regulations regarding the admission of students to different programmes of study in the college.
- (c) Make regulations for sports, extra-curricular activities, and proper maintenance and functioning of the playgrounds and hostels.
- (d) Recommend to the Governing Body proposals for institution of new programmes of study.
- (e) Recommend to the Governing Body institution of scholarships, studentships, fellowships, prizes and medals, and to frame regulations for the award of the same. (f) Advise the Governing Body on suggestions(s) pertaining to academic affairs made by it.
- (g) Perform such other functions as may be assigned by the Governing Body.

ANNEXURE V

RECOMMENDED COMPOSITION OF THE BOARD OF STUDIES AND ITS FUNCTIONS IN AN AUTONOMOUS COLLEGE

I. Composition:

- 1. Head of the department concerned (Chairman).
- 2. The entire faculty of each specialisation.
- 3. Two experts in the subject from outside the college to be nominated by the Academic Council.
- 4. One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal.
- 5. One representative from industry/corporate sector/allied area relating to placement.
- 6. One postgraduate meritorious alumnus to be nominated by the principal.

The chairman, Board of Studies, may with the approval of the principal of the college, co-opt:

- (a) Experts from outside the college whenever special courses of studies are to be formulated.
- (b) Other members of staff of the same faculty.

II. Term

The term of the nominated members shall be two years

III. Meeting

The principal of the college shall draw the schedule for meeting of the Board of Studies for different departments. The meeting may be scheduled as and when necessary, but at least once a year.

IV. Functions The Board of Studies of a department in the college shall:

- (a) prepare syllabi for various courses keeping in view the objectives of the college, interest of the stakeholders and national requirement for consideration and approval of the Academic Council:
- (b) suggest methodologies for innovative teaching and evaluation techniques;
- (c) suggest panel of names to the Academic Council for appointment of examiners; and
- (d) coordinate research, teaching, extension and other academic activities in the department/college

Amendments details:

Sr. no.	Clause/	Earlier ("The Rules and	Present ("The Rules and Regulations
DI Ho.	sub-	Regulations relating to	relating to Academic activities of
	clause/	Academic activities of Jalpaiguri	Jalpaiguri Govt. Engg. College"
	article/	Govt. Engg. College" applicable	applicable from the entry session 2021-
	para	from the entry session 2012-13	22 session 2021
	4.1	Admission to all B.Tech. courses	Admission to all B.Tech. courses/ programs
		/programs of will be made in the	of will be made in the Odd Semester of each
		Odd Semester of each session, at	session, at the First Year level, through a
		the First Year level, through a	Joint Entrance Examination (JEM)
		Joint Entrance Examination	conducted by WBJEEB or as per the
		(JEM) conducted by WBJEEB	directions of the Government of West
		(OZIV) COMMUNICACION W ZONIA	Bengal.
	4.2	Lateral Entry Admission to all	Lateral Entry Admission to all B.Tech.
	1.2	B.Tech. courses/programs of will	courses/programs of will be made in the
		be made in the Odd Semester of	Odd Semester of each session, at the Second
		each session, at the Second Year	Year level, through a Joint Entrance
		level, through a Joint Entrance	Examination (JELET) conducted by
		Examination (JELET) conducted	WBJEEB or as per the directions of the
		by WBJEEB	Government of West Bengal.
	4.3	Admission to all M.Tech. courses/	Admission to all M.Tech. courses/ programs
		programs of will be made in the	of will be made in the Odd Semester of each
		Odd Semester of each session, at	session, at the First Year level, through a
		the First Year level, through a	selection procedure conducted by
		selection procedure conducted by	MAKAUT (formerly known as WBUT) or
		MAKAUT (formerly known as	as per the directions of the Government of
		` •	
1		WBUT)	West Bengal.
	7.1	WBUT) Course Structure	West Bengal. Course Structure
	7.1	Course Structure	Course Structure
	7.1	Course Structure The general course structure for	Course Structure The general course structure for all
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises	Course Structure The general course structure for all Programs (B.Tech.) comprises of the
	7.1	Course Structure The general course structure for	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components:
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components:	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: ➤ Induction Program before
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Common Curricula for First Year.	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: ➤ Induction Program before commencement of First Semester
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. Theory and Laboratory /Design/Sessional subjects with	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Common Curricula for First Year. Theory and Laboratory /Design/Sessional subjects with regular class room contact.	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Common Curricula for First Year. Theory and Laboratory /Design/Sessional subjects with regular class room contact.	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory /Design/Sessional subjects with regular class room contact. > Non Credit components of	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling,
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory /Design/Sessional subjects with regular class room contact. > Non Credit components of Extra Academic Activity > Industrial Training. > Comprehensive Viva Voce.	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development,
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory /Design/Sessional subjects with regular class room contact. > Non Credit components of Extra Academic Activity > Industrial Training. > Comprehensive Viva Voce.	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab,
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Common Curricula for First Year. Theory and Laboratory /Design/Sessional subjects with regular class room contact. Non Credit components of Extra Academic Activity Industrial Training. Comprehensive Viva Voce. Project in Two semesters(7 th and 8 th semester) for B.Tech.	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation,
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Common Curricula for First Year. Theory and Laboratory /Design/Sessional subjects with regular class room contact. Non Credit components of Extra Academic Activity Industrial Training. Comprehensive Viva Voce. Project in Two semesters(7 th and 8 th semester) for B.Tech.	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc. as per the
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Common Curricula for First Year. Theory and Laboratory /Design/Sessional subjects with regular class room contact. Non Credit components of Extra Academic Activity Industrial Training. Comprehensive Viva Voce. Project in Two semesters(7 th	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc. as per the MAKAUT and AICTE guidelines.
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory /Design/Sessional subjects with regular class room contact. > Non Credit components of Extra Academic Activity > Industrial Training. > Comprehensive Viva Voce. > Project in Two semesters(7th and 8th semester) for B.Tech. > Project in Two semesters(3rd	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: ➤ Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc. as per the MAKAUT and AICTE guidelines. ➤ Common Curricula for First Year. ➤ Theory and Laboratory /Design/
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory /Design/Sessional subjects with regular class room contact. > Non Credit components of Extra Academic Activity > Industrial Training. > Comprehensive Viva Voce. > Project in Two semesters(7th and 8th semester) for B.Tech. > Project in Two semesters(3rd	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc. as per the MAKAUT and AICTE guidelines. Common Curricula for First Year.
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory /Design/Sessional subjects with regular class room contact. > Non Credit components of Extra Academic Activity > Industrial Training. > Comprehensive Viva Voce. > Project in Two semesters(7th and 8th semester) for B.Tech. > Project in Two semesters(3rd	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc. as per the MAKAUT and AICTE guidelines. Common Curricula for First Year. Theory and Laboratory /Design/ Sessional subjects with regular class room contact.
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory /Design/Sessional subjects with regular class room contact. > Non Credit components of Extra Academic Activity > Industrial Training. > Comprehensive Viva Voce. > Project in Two semesters(7th and 8th semester) for B.Tech. > Project in Two semesters(3rd	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc. as per the MAKAUT and AICTE guidelines. Common Curricula for First Year. Theory and Laboratory /Design/ Sessional subjects with regular class room contact. Non Credit components of Extra
	7.1	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: > Common Curricula for First Year. > Theory and Laboratory /Design/Sessional subjects with regular class room contact. > Non Credit components of Extra Academic Activity > Industrial Training. > Comprehensive Viva Voce. > Project in Two semesters(7th and 8th semester) for B.Tech. > Project in Two semesters(3rd	Course Structure The general course structure for all Programs (B.Tech.) comprises of the following components: Induction Program before commencement of First Semester Classes as per the syllabus: The students will be engaged in following activities like Guidance for competitive examinations, Career Counseling, Special lectures, Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga and Meditation, Personal Counseling etc. as per the MAKAUT and AICTE guidelines. Common Curricula for First Year. Theory and Laboratory /Design/ Sessional subjects with regular class room contact.

	T	MAKAUT and AICTE guidelines.
		-
		 Comprehensive Viva Voce. Project in Two semesters(7th and 8th
		semester) for B.Tech.
		Project in Two semesters (3 rd and 4 th
		<u> </u>
	e e e	semester) for M.Tech.
		MOOCs for extra credits (at least 20) to
	GIERNMEN	pass with Honors as pe r MAKAUT and
	MEN	AICTE guidelines.
	/CALL	Mandatory additional requirements
		(MAR) to earn B.Tech. degree as per
	O MES	MAKAUT guidelines.
		> The Curriculam / syllabus has to be
		reviewed and modified time to time as
		per the guidelines of the controlling
	70	authorities and having relevance to the
		local/ national / regional/global
		developmental needs with learning
		objectives including program outcomes,
		program specific outcomes and course
		outcomes. Courses should have focus on
	JAL PA	G employability/ entrepreneurship/ skill
		<u>development</u>
		Feedback Systems from 1) Students, 2)
		Teachers, 3) Employers, 4) Alumni 5)
		Parents are to be taken for design and
		<u>review of syllabus.</u>
7.5.2	Comprehensive Viva Voce,	Comprehensive Viva Voce, Project, Field
	Project, Field Trips and Industrial	Trips, Induction program, MOOCs courses,
	Training which do not have	Internship, MAR and Industrial Training
	regular class room contact.	which do not have regular class room
		<u>contact.</u>
7.7	Extra Academic Activity: Every	Mandatory additional requirements (MAR)
	student must register and complete	to earn B.Tech. degree as per MAKAUT /
	the Extra Academic Activity	Extra Academic Activity: Every student
	(EAA) requirements as laid down	must register and complete the MAR/
	in the curriculum.	EAA requirements as laid down in the
	➤ EAA (NCC, NSO, NSS, Games	curriculum, also as instructed by MAKAUT.
	& Sports, cultural activities,	EAA (NCC, NSO, NSS, Games &
	Gym, and others) is being	Sports, cultural activities, Gym, and
	coordinated by Program	others) is being coordinated by Program
	Coordinator and the individual	Coordinator and the individual modules
	modules by Program officers.	by Program officers.
	Clearing EAA is mandatory for	> Clearing MAR / EAA is mandatory for
	the award of the degree.	the award of the degree.
	5	
	8.	8. Internship / Summer Industrial
	·	Training:
8.1	The curricula for all B.Tech.	The curricula for all B.Tech. Degree
l .		A second

		Degree courses would include	<u>courses</u> <u>would</u> <u>include</u> <u>compulsory</u>
		compulsory industrial training for	Internship / industrial training for at least
		at least of 4 weeks for 2 credits,	of 6 weeks. As AICTE has made 6-8 weeks
		to be carried out in the summer	<u>summer Internships mandatory before</u>
		vacation at end of the sixth	completion of under graduation, which will
		semester.	equip the students with practical
			understanding and training about industry
			practices in a suitable industry or
		OVERVIMEN	organization. No credits will be offered for
		MEN	program but a student have to complete it
		1/121	satisfactorily to get the B.Tech. degree and
			it is to be carried out in the duration of
		10/2	second year to fourth year.
	8.2	The performance evaluation of the	The performance evaluation of the student
1	0.2	student in the Summer Industrial	in the Internship / Summer Industrial
			Training will be evaluated based on his /
		Training will be evaluated based	
		on his submission of a certificate	
		from the organization of his	organization of his training followed by a
		training followed by a combined	combined viva-voce/presentation and report
		viva-voce/presentation and report	examination.
		examination.	
	10.2	Laboratory subjects.	Laboratory subjects:
			It will be evaluated in two parts:
			(a)Full internal assessment for 60 marks
			out of 100 marks: There will be continuous
			assessment of a student's performance
			throughout the semester through laboratory
			experiments, laboratory reports, viva-voce,
			quizzes, assignments, group discussions for
			the laboratory subjects and marks will be
			awarded by the subject teacher/co-
			ordination committee formed in the
			department for this purpose.
			(b)Assessment for rest 40 Marks out of 100 marks will be awarded on the basis of
			Semester Laboratory examination. Semester
			Laboratory examination will be held before
			starting of Semester theoretical
			examinations of that semester and marks
			will be awarded by the subject teacher/co-
			<u>ordination</u> <u>committee</u> <u>formed</u> in the
			department for this purpose.
	10.3	Sessional subjects:	Sessional subjects:
		Full internal assessment: There	Full internal assessment: There will be
		will be continuous assessment of a	continuous assessment of a student's
		student's performance throughout	performance throughout the semester
		the semester through sessional	through sessional works, viva-voce,
		works, viva-voce, quizzes,	quizzes, assignments, for the sessional
l J			-
		assignments, for the sessional	subjects and marks will be awarded by the
		assignments, for the sessional subjectsand marks will be	subjects and marks will be awarded by the subject teacher/co-ordination committee

	awarded by the subject teacher/ co-	formed in the department for this purpose.
	ordination committee formed for	Marks allotted for this is 100.
	this purpose. Marks allotted for	
	this is 100.	
10.4	Nil	Induction Program: It has to completed
		under the supervision of Induction
		Program Committee as per AICTE and
		MAKALIT quidalines No credits will be
		offered for program but a student have to
	MEN	complete it satisfactorily.
10.5	Nil RENMEN	Mandatory additional requirements (MAR)
10.5		to earn B.Tech. degree as per MAKAUT: It
	(0)	will be evaluated by the Mentor in
	5.4	consultation with the department following
		the guidelines of MAKAUT
10.6	NU S	
10.6	Nil	Internship / Summer Training: It will be
		evaluated by the department as per AICTE
	Mail	and MAKAUT giudelines. No credits will
	N. O. W. O.	be offered for program but a student have
		to complete it satisfactorily to get the
		B.Tech. degree.
10.7	Nil	MOOCs for extra credits to pass with
		Honors: It will be checked by the
		Department as per AICTE and MAKAUT
	· ·	guidelines.
11.2	The grades for projects of 7 th and	The grades for projects of 3 rd and 4 th
	8 th semesters for B.Tech. and 3 rd	semesters for M.Tech. have to be submitted
	and 4 th semesters for M.Tech.	within the respective deadline of grade
	have to be submitted within the	submission as per Academic Calendar. If a
	respective deadline of grade	student cannot complete the project for any
	submission as per Academic	reason, by deadline, he/she will get an 'F'
	Calendar. If a student cannot	
	complete the project for any	semester can be made with the prior
	reason, by deadline, he/she will get	-
		approval by Academic council on the basis
	an 'F' grade. The extension of	• • • • • • • • • • • • • • • • • • • •
	project in a semester can be made	his/her Project Supervisor and
	with the prior approval by	Departmental Head.
	Academic council on the	<u>If a student of M.Tech. can not</u>
	application made by the student	complete the project at the end of 4th
	through his/her Project Supervisor	semester for any reason, the concern
	and Departmental Head.	Department may consult the concern
		Project supervisor and may allow the
		candidate in step of one semester on
		application of the student. But it has to be
		completed as laid down in para 7.8.
13.	Supplementary Examination:	Supplementary Examination
	Nothing	Candidates will appear in the end semester
	mentioned	theory examinations as back log candidate
		in corresponding semester of subsequent
		academic year. Marks scored in Continuous

		Assessments, Sessional Examinations, Practical Examinations during attending
		regular semester with minimum qualifying
		attendance would be carried all through.
		Backlog (in theoretical subjects only)
		candidates would be allowed to appear in
		the end semester examinations only to
		concerned.
	OTERVIMENT	If any candidate fails to secure minimum
	(1)	qualifying marks (pass marks) in sessional
		or practical examinations would suffer year
	16	lag and they have to continue the semester
		concerned afresh in the next academic year.
		However, there would be no separate
	13	qualifying/pass marks in the internal
		examination of 30 marks. The marks of a
	O ROLL	back log paper will be determined from the
		marks obtained in theory examination and
	14	
		regular semester. No up-gradation of
	JALDA	internal /continuous assessment marks
	JALPA	would be allowed.
15.1.1		Complete all the credit requirements for the
13.1.1	1	*
	requirements for the degree as laid	degree as laid down in the prescribed
	down in the prescribed curriculum	curriculum of the discipline (all the Theory
	of the discipline.	/ Practical / Sessional paper in all the
		semester successfully).