

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI

The present Ordinance applicable to B. Tech. Degree Programs offered at IIIT Kalyani has two sections as follows:

**Section A: Pertaining to Credit Based Continuous Assessment and Award (CCLCAA) Ordinance**

**Section B: Pertaining to Admissions, Program Layout and Examinations (APE) Ordinance**

*(Note – Both Sections contain few definitions in the beginning, which have been used in both the sections to imply similarly, until and unless specifically stated otherwise)*

## SECTION A

### **Choice & Credit Linked Continuous Assessment and Award (CCLCAA) Ordinance (for B. Tech. Degree Programs offered at IIIT Kalyani)**

1	<b>Background</b>	<p>The IIIT Act 2017 provides for as follows:</p> <p>19. (1) Subject to the provisions of this Act, the Statutes and the Ordinances, the Senate shall be the principal academic body of the Institute and shall have the power to enact, amend or modify the Ordinances governing academic matters and the affairs and well-being of students.</p> <p>(2) (c) to recommend to the Board about starting of new programmes or courses of study;</p> <p>(d) to specify the broad academic content of programmes and courses of study and undertake modifications therein;</p> <p>(e) to specify the academic calendar and approve grant of degrees, diplomas and other academic distinctions or titles;</p> <p>(f) to appoint examiners, moderators, tabulators and such other personnel for different examinations;</p> <p>(g) to recognise diplomas and degrees of Universities and other Institutes and to determine equivalence with the diplomas and degrees of the Institute;</p> <p>33. Subject to the provisions of this Act and the Statutes, the Ordinances of every Institute may provide for all or any of the following matters, namely:— (a) the admission of the students to the Institute; (b) the courses of study to be laid down for all degrees and diplomas of the Institute; (c) the conditions under which students shall be admitted to the degree or diploma courses and to the examinations of the Institute, and shall be eligible for degrees and diplomas; (d) the conditions of award of the fellowships, scholarships, exhibitions, medals and prizes; (e) the conditions and mode of appointment and duties of examining bodies, examiners and moderators; (f) the conduct of examinations; (g) the maintenance of discipline among the students of the Institute; and (h) any other matter which by this Act or the Statutes is to be or may be provided for by the Ordinances.</p>
---	-------------------	---

		<p>These Ordinances are accordingly framed in exercise of the powers so vested in the Senate of the institute with the following aims :</p> <ol style="list-style-type: none"> <li>1) To set up a mechanism for Continuous Assessment of the admitted student to the B. Tech. Programs of the Institute;</li> <li>2) To set up a mechanism for continuous assessment based award of Degree / Diploma / Certificate, etc. to the admitted student of B. Tech, subject to the successful completion of Credits by the student(s) as specified thereto.</li> </ol>
2.	<b>Ordinance Name</b>	This Ordinance shall be called the Credit Based Continuous Assessment and Award Ordinance (CCLCAA Ordinance) for B. Tech. Degree Programs of IIIT, Kalyani
3.	<b>Ordinance Number</b>	2019/B.Tech./CCLCAA/01
4.	<b>New / Revision/Amendment IF A REVISION, Then OLD Ordinance Number</b>	N/A
5.	<b>Definitions</b>	<p>For the purpose of this Ordinance, definitions as follow shall apply:</p> <ol style="list-style-type: none"> <li>1) "<b>Degree</b>" shall refer to the B. Tech. Degree Program.</li> <li>2) "<b>Course</b>" shall refer to such Course(s) for which a student shall earn Credits after due assessment as per the laid provisions. Each Course shall comprise of Lectures, Tutorials and Practical Sessions. A Course may have either or all the three Components. Project is also treated as a Course.</li> <li>3) "<b>Component</b>" shall refer to academic activities as Lecture (Physical Lecture Session), Tutorial (Participatory Discussion / Self Study / Desk Work / Quiz/ Seminar Presentation, etc. activities that make the student absorb &amp; assimilate, the delivered contents effectively) and Practical / Practice sessions (includes hands on experience / lab experiments/ Field Studies/ Case Studies etc. activities that enable the student to acquire the requisite skill).</li> <li>4) "<b>Continuous Assessment</b>" shall refer to the evaluation of the student spread over the entire semester on the various constituent components of the prescribed course.</li> <li>5) "<b>Semester</b>" shall refer to a period covering the three component periods viz. C1, C2 and C3, including the MAKE UP/Supplementary Exams period. A semester would generally be spread over twenty weeks.</li> <li>6) "<b>Course Drop</b>" shall refer to a student having to undertake a repeat of the Course(s) not being able to complete the Credit requirements of the Course(s), under the conditions stipulated in the Ordinance.</li> <li>7) "<b>Make Up/Supplementary Exam</b>" shall refer to the examination(s) conducted to allow the student to appear in the uncleared /underscored Sem - End C3 component, with a view to accord him an additional opportunity to improve upon his previous score.</li> <li>8) "<b>Blank Semester</b>" shall refer to a Semester in which a student either does not register for any course at the beginning of the Semester OR chooses to DROP all courses OR is so compelled to DROP all</li> </ol>

		<p>the courses, as the case may be.</p> <p>9) "<b>Spill Over Semester</b>" shall refer to the additional semester(s) beyond the completion of prescribed normal semesters.</p> <p>10) "<b>Add On Courses</b>" shall refer to the Courses taken in addition to the regular prescribed courses for the completion of the normal degree, with a view to acquire added proficiency. These courses may be under taken during and along with the routine semester courses OR additionally during the spill over Semester(s) i.e. upon extra time expenditure.</p> <p>11) "<b>AAA Section</b>" shall refer to the Admissions, Assessment and Award Section of the Institute.</p> <p>12) "<b>Equivalent Course</b>" shall refer to a course, which is projected as having the course component with fairly large amount of commonality with the mapped earlier course.</p> <p>13) "<b>Attendance</b>" refers to the Physical personal presence in an academic activity session.</p> <p>14) "<b>Summer Semester</b>" refers to a Semester that is decided to be held during the intervening period of Even and Odd Semester (i.e. Summer Vacations period). It is at the discretion of the Department concerned and is NOT an essentiality.</p> <p>15) "<b>Grade Point</b>" refers to the quantification of the performance of a candidate in a particular course as defined herein.</p> <p>16) "<b>Honourable Exit Option</b>" refers to the Exit Options available to students, when they are unable to complete the prescribed four year B. Tech. Degree program in six successive years.</p> <p>17) In this document, he / him / his / himself etc. are treated to be referring to a student / Faculty Member, without any Gender bias.</p>
6.	<b>Preamble</b>	<p>This ordinance is an articulation of the Institute's commitment towards the need of a 'continuous assessment' of its enrolled students, with a view that it enables student(s) to maintain the continuity in learning process, which eases them of the anxiety that un-necessarily peaks up during the Mid and End semester examination because otherwise the assessment process is predominantly such examination based. The proposed framework makes available honourable exit option iff a student fails to complete the requirements to earn the degree within the stipulated period.</p>
7.	<b>Date of Implementation</b>	<p>The Ordinance shall come into effect from the date as may be decided by the Senate of the Institute or by The Director. Accordingly, the prior Ordinance to this effect / piecemeal policies / practices in vogue at the Institute so far, on the subject / related issues, shall stand superseded, w.e.f. such date.</p>
8.	<b>For Whom</b>	<p>The Ordinance is meant for all Undergraduate Students admitted in various B. Tech. Programs at IIIT Kalyani w.e.f. Batch 2019 and onwards.</p>
9.	<b>Assessment Mechanism</b>	<p>Continuous assessment takes into account all academic activities undertaken by the student during the current said academic semester, in which a student is enrolled. This entails activities ensuring continuous assessments such as conduct of Review Test(s), Quizzes, Tutorials, Assignments, Practical's, Surprise Tests, Project Work, Term Work, Seminars / Discussions, etc.</p>

10.	<b>When Assessed</b>	While the Review Tests would be held during the Semester at the end of said two component C1(average or best of C1a & C1b) & C2 periods respectively, C3 the End Semester Exams shall be scheduled by the AAA Section of the Institute, respective Faculty Member(s) shall declare the schedule of Quiz, Tutorials, Assignments, Seminars, discussions, etc. Some of the components may also however take place in an unscheduled manner like Surprise Tests. However, students shall be made aware of the assessment modalities that are going to be followed in a course by the faculty.									
		Review Test : One per Component Tutorials/ Seminars / Discussions: As may be decided by the Faculty I/C of the Course									
11.	<b>How many times assessed</b>	<b>Practice / Practical's:</b> At the end of each Practice / Practical Session <b>Quiz :</b> As may be decided by the Faculty I/C of the Course <b>Assignments:</b> As may be decided by the Faculty I/C of the Course									
12.	<b>Attendance</b>	a) At least 75 % attendance is compulsory in every course individually, for being evaluated in a Semester / Summer Semester. b) Attendance is compulsory in the C3 Semester End Examination or MAKE UP/Supplementary Examination, as the case may be. c) Shortage Report only shall be sent by the respective Faculty Member to AAA Section. If it is NIL, a NIL report shall be required to be sent. No report shall NOT be treated as a NIL report. Note - 25% relaxation in attendance includes absence for whatever reasons, including Medical Reasons, Social obligations, Participating/Representing in Sports and/or Cultural events, Placement Activities, etc. All absence shall however be under expressed intimation to the respective FC/HoD for academic purposes and Hostel Warden for Hostel purposes. FC/Office of HoD shall in turn keep the AAA section informed accordingly. d) The senate/Chairman of Senate will have the power to allow relaxation of attendance in spite of above clauses based on due consideration.									
13.	<b>Types of Assessment</b>	<p style="text-align: center;"><b>Overall Assessment</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 35%; text-align: center;"><b>Formative Assessment</b> (During the Semester)</th> <th style="width: 35%; text-align: center;"><b>Summative Assessment</b> (At the Semester End)</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Weightage</td> <td style="text-align: center;">C1 [C1a C1b] (20%)</td> <td style="text-align: center;">C2 (30%)</td> </tr> <tr> <td style="text-align: right;">Duration</td> <td style="text-align: center;">4<sup>th</sup> -5<sup>th</sup> Wk    12<sup>th</sup> – 13<sup>th</sup> Wk</td> <td style="text-align: center;">C3 (50%) 16<sup>th</sup> -18 Wk</td> </tr> </tbody> </table> <p>(The semester duration is kept flexible to ensure completion of minimum working days equivalent to that of Sixteen Weeks of a semester i.e. 80 + 5 days and weightage may be flexible upto +- 5%)</p>		<b>Formative Assessment</b> (During the Semester)	<b>Summative Assessment</b> (At the Semester End)	Weightage	C1 [C1a C1b] (20%)	C2 (30%)	Duration	4 <sup>th</sup> -5 <sup>th</sup> Wk    12 <sup>th</sup> – 13 <sup>th</sup> Wk	C3 (50%) 16 <sup>th</sup> -18 Wk
	<b>Formative Assessment</b> (During the Semester)	<b>Summative Assessment</b> (At the Semester End)									
Weightage	C1 [C1a C1b] (20%)	C2 (30%)									
Duration	4 <sup>th</sup> -5 <sup>th</sup> Wk    12 <sup>th</sup> – 13 <sup>th</sup> Wk	C3 (50%) 16 <sup>th</sup> -18 Wk									
14.	<b>Individual Percentage Weight</b>	<b>Component 1 (C1) = 20%</b> (C1 will be the average or best of C1a & C1b. C1a & C1b to be completed within 4 <sup>th</sup> – 5 <sup>th</sup> wks and 12 <sup>th</sup> – 13 <sup>th</sup> Wk of the Semester)									

	<b>of each Component of Assessment</b>	<p><b>Component 2 (C2) = 30%</b> (To be completed during 8<sup>th</sup> to 9<sup>th</sup> Wks) C1 &amp; C2 shall comprise of academic activities like Quiz, Tutorial Assessments, Assignments, MID semester, scheduled towards the end of the Component period, etc, as per the discretion of the Faculty In Charge of the respective Course.</p> <p><b>Component 3 (C3) =50%</b> (to comprise of End Semester Examination and to happen during 15<sup>th</sup> to 18<sup>th</sup> Week of the Semester).</p>										
15.	<b>Project Assessment Components</b>	<p>A Project is also treated as a Special Course, with it being evaluated through Components C1, C2 and C3, where:</p> <p><b>C1(20%)</b> focuses on research contribution in the project. It refers to assessment on Problem identification &amp; Definition, Literature Survey, Defending the methodology to be adopted for the Project, etc.</p> <p><b>C2 (40%)</b> refers to the assessment on the continuous progress, planning, development, and implementation, together with the preparation of a draft report including results, discussion, etc.</p> <p><b>C3 (40%)</b> refers to assessment in two parts, based upon Final Presentation, Demonstration / Defence/viva.</p> <p><b>Part1 (20%)</b> of the evaluation comprises of the <b>Project Report/Thesis</b> Evaluation and final presentation thereon, while the <b>Part 2 (20%)</b> of the assessment comprises of demonstration and defence/viva.</p>										
16.	<b>When will the Assessment Outcome be known</b>	<p><b>C3 / End Semester</b> : At the end of the semester</p> <p><b>MID Semester</b>: Within three weeks after the conduct of the test.</p> <p><b>Tutorials/Seminars / Discussions/Presentations</b>: Within a week after the activity is completed.</p> <p><b>Practice Sessions / Practical's</b>: At the end of the Practical Session.</p> <p><b>Quiz</b>: Within a week after the conduct of the said Quiz.</p>										
17.	<b>Overall Assessment How &amp; When</b>	<p>Total assessment shall be the Sum Total / weighted outcome of the various components, subject to relative Scaling and revealed through an expressed statement of Grades / Equivalent Percentage, as stated on the Grade Sheet, in a Scale of 10, duly signed by a competent officer of the AAA Section of the Institute. The Grade Sheet shall be issued generally within one month of the declaration of the Final Result.</p>										
18.	<b>Credit Based Certification Scheme</b>	<p>The Ordinance provides for award of a suitable Certification based upon the credits actually earned by the Enrolled Student. Any kind of Certification shall however be possible only after the student has completed the normal duration of the Degree Program that is the eight consecutive semesters from the date of admission (without counting the Summer Semester even if such a semester is offered /availed). Thereafter, Certifications as follows shall be considered for award:</p> <table border="1" data-bbox="660 1305 2027 1417"> <thead> <tr> <th>SL. No.</th> <th>Certification Name</th> <th>NORMAL Course Duration</th> <th>MaximalΔ Course Duration</th> <th>Credit Requirement</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>B. Tech. Degree</td> <td>Four Years (8 Semesters)</td> <td>6 Years (12</td> <td>A minimum of</td> </tr> </tbody> </table>	SL. No.	Certification Name	NORMAL Course Duration	MaximalΔ Course Duration	Credit Requirement	1.	B. Tech. Degree	Four Years (8 Semesters)	6 Years (12	A minimum of
SL. No.	Certification Name	NORMAL Course Duration	MaximalΔ Course Duration	Credit Requirement								
1.	B. Tech. Degree	Four Years (8 Semesters)	6 Years (12	A minimum of								

				Semesters)	160	
		2.	Certification* of the Credits earned	4 Years (8 Semesters)	6 Years (12 Semesters)	159 or less
		<p><b>*Honourable Exit Option</b> only;</p> <p>i. with NO Direct or Lateral Entry Admission Provisions. Once exited, no resumption is possible, except through a fresh admission in B. Tech. Degree Program through open admission.</p> <p>ii. Subject to the completion of the normal Course Duration, a student can also voluntarily opt for availing of the Exit option, by making an expressed request to this effect to the AAA Section. Such request, once accepted, shall be irreversible. In such a case however, the student shall have to ensure that fees for all the Eight semesters is duly paid and cleared, before making such a request.</p> <p>iii. Such Certification, as applicable shall be awarded at the routine Convocation of the Institute.</p> <p>iv. Years are countable from the date of his/her admission into the B. Tech. Degree Program.</p> <p>v. Maximal Course Duration as indicated above, includes time spent on all provisions like MAKE UP/Supplementary Exams, DROP Course(s), Blank Semester(s), singularly or in conjunction. It also includes the Summer Semester(s), etc., as may be applicable.</p> <p>Δ Refers to the time period where after the B. Tech. Degree Program automatically stands terminated, leading to the award of the Certification corresponding to the Credits earned during the period.</p>				
19.	<b>Provision of Degree with "Distinction"</b>	<p>A bonafide student, eligible for award of B. Tech. Degree as per the above Credit Based Certification Scheme, shall, upon securing a Degree Grade Point Index (DGPI) of 8.50 or above, be eligible for getting a B. Tech. "Degree with Distinction".</p> <p>Note - DGPI of 8.491 is NOT roundable to 8.50, BUT 8.495 &amp; above are roundable to 8.50, for the purpose of award of Distinction.</p>				
20.	<b>"Make UP/Supplementary" Examinations</b>	<p>a) To happen during the 18th to 20th Week of the Semester.</p> <p>b) A Provision primarily for such Student(s) who for some reason secures less than 30% Marks in C3 or 'F' grade on disciplinary ground. ALTERNATIVELY, a student, with prior expressed permission from the Course Faculty) under medical ground or other valid reason) and under intimation to AAA Section, may solicit an exemption from appearing in C3 and appear directly in the MAKE UP/Supplementary Examination. MAKE UP/Supplementary examination cannot however be viewed as an opportunity to improve upon the earlier granted opportunity. Whenever a candidate avails himself of the MAKE UP/Supplementary opportunity, the marks scored in MAKE UP/Supplementary Exams shall be considered for final Grade Calculation. However, the students with less than 30% Marks in C3 or 'F' grade on disciplinary ground, the marks scored in MAKE UP/Supplementary Exams shall be considered for final Grade Calculation with one grade less (except 'P' grade).</p>				
21.	<b>DROP in a Course</b>	<p>a) In a particular Course, if the student secure fail grade 'F' in the overall assessment, then the student is</p>				

	<b>-How, When, Way out</b>	<p>deemed to have DROPPed in that particular Course.</p> <p>b) In a particular Course, if the attendance is less than 75%, or beyond allowed relaxation, then the concerned student is deemed to have DROPPed in that particular Course.</p> <p>c) Whenever a candidate opts for Blank Semester(s) / DROP in a course(s), or is so compelled as per the provisions of this ordinance, s/he shall have to study the prevailing Course(s) / Prevailing Equivalent Course(s) offered by the department as per the prevailing scheme, when the student continues his/her study. Equivalent Course(s) shall be recommended by the respective department HoD/FC for the consideration and approval of the Institute Senate, apriori, together with the course content of both - the earlier course as well as the new proposed equivalent course.</p> <p>d) A student may voluntarily choose to "DROP", one or more courses to match his speed of learning.</p> <p>e) A student may have to essentially DROP in one or more course(s), in case his/her SGPI falls below 5.00 considering the courses in the Semester which s/he has successfully completed.</p> <p>Note - A DROP in a course would require a complete repeat of the Course, in all its components, including attendance, etc. in physical presence form.</p>
22.	<b>"ADD ON" - Credits &amp; Certifications Contd.</b>	<p>1) In addition to the 160 Credits that a student is required to be enrolled in, a student could additionally enrol himself in few Credit Courses as per below, so as to earn ADD ON Credits:</p> <p>a) B. Tech - Additionally, a minimum of 16 Credits can be earned as ADD On Credits.</p> <p>b) If ALL the 16 ADD ON Credits are earned from the Department of the initial Degree enrolment, the student would get the B. Tech. Degree with Honours (Splsn in xxxxx). All departments would define one or more such specializations and the courses for each such specialization, a priori.</p> <p>c) If the 16 ADD ON Credits are earned from any one of the particular Sister Department of the initial Degree enrolment from interdisciplinary program, the student would get the B. Tech. Degree with Honours (Minor in xxxxx). All departments would define one or more such specializations and the courses for each such Minor, a priori.</p> <p>d) In addition to the Regular Degree an "ADD on Diploma" shall be awarded, if the 16 ADD ON Credits are earned from an assortment of Departments.</p> <p>e) If less than 16 Add-ON credits are earned then Add-ON Certification for xxxx credits) would be issued.</p> <p>2) The upper limit of Per Semester Credits, for which a B. Tech. student, could at any time enrol himself would NOT exceed 24 Credits</p> <p>3) ADD ON Courses cannot be registered for during Summer Semester(s) EXCEPT when it is for an Internship.</p> <p>4) The ADD ON Internship and Self Study Elective(s), also follow C1, C2 and C3 pattern of assessment.</p>
23.	<b>Supplementary Exam /</b>	None. In conditions as stated at Sl. No. 20 above, the student has to drop the particular course and re-

	<b>Back Paper Exam Provisions</b>	register in the following semester, subject to availability and as per the then prevailing Course(s).In the case of Elective Courses(s), the student may opt to change the elective, which is allowed.
<b>24.</b>	<b>Spill Over Semesters</b>	A student can opt to choose, either to move at the prescribed pace of learning or set his own pace of learning, at a slower pace, by utilising the benefit of SPILL OVER Semesters, as per below: a) SPILL OVER Semester(s) provide for completion of re-registered Courses / ADD ON Courses. b) Additional Semesters 9th to 12th shall be available as SPILL OVER Semesters. c) For being enrolled in these Semesters additional fees shall be required to be paid, BUT the same shall be in proportion to the Credit Hours Enrolled for, in that particular Semester. d) Additionally, the students wanting to take ADD ON Courses may utilise these Spill Over Semesters, to earn extra Credits, over and above the regular Degree requirements.
<b>25.</b>	<b>Summer Semester</b>	a) Is generally half the duration of a normal semester, yet the Credit Hours requirements shall be satisfied, as the candidate can register for only a maximum of half the normal Credits. b) Offered ONLY at the discretion of the Department concerned, if the number of DROPPed students in a particular class is less than 10% of the class size (calculated taking all sections of a class together). c) Offered NECESSARILY for those courses in which, more than 10% of a class opts for a DROP in that Course or is so compelled to DROP by virtue of the Ordinances in force. d) Is NOT meant for fresh registrants in any Course. e) DROP cases of past semesters can also seek enrolment, by utilising it as a SPILL OVER Semester. f) Cannot be used for ADD ON Course(s) EXCEPT if the ADD ON Course is because of internship only. g) Attendance criterion shall apply as applicable to other Normal Semester. h) A Maximum of 12 Credit worth DROPPed Courses can ONLY be registered during the summer semester. i) Prescribed extra fees shall be required to be paid for availing the Summer Semester.
<b>26.</b>	<b>Blank Semester</b>	Whenever availed of, s/he cannot register for any Credit(s), towards the requisite 160 Credits required for award of the B. Tech. Degree. S/he may however be permitted to undergo an Internship / Self study Elective(s), STRICTLY, for ADD On credit only.
<b>27.</b>	<b>Ranks, Medals, etc.</b>	Only such students, who complete the 160 Credits in the first 8 successive Semesters with CGPA above 8.35 and no disciplinary action recorded, shall be eligible to receive Ranks / Medals / Distinction / Honours etc and be eligible for government funded/ institute sponsored student fellowships / scholarships, freeships, etc.
<b>28.</b>	<b>Power to remove the difficulties</b>	For the matter(s) NOT covered herein above or for unforeseen circumstances, but arising during the course of the implementation of the above ordinance, the Chairman Senate shall be authorised to remove the difficulties and decide upon the matters. The same shall be reported in the next meeting of the Senate, for its consideration.





## SECTION B

### Ordinance for Admissions, Program Layout and Examinations (APE) for B. Tech. Degree Programs Offered at IIIT Kalyani

1.	<b>Background</b>	<p>The IIIT Act 2017 provides for as follows:</p> <p>19. (1) Subject to the provisions of this Act, the Statutes and the Ordinances, the Senate shall be the principal academic body of the Institute and shall have the power to enact, amend or modify the Ordinances governing academic matters and the affairs and well-being of students.</p> <p>(2) (c) to recommend to the Board about starting of new programmes or courses of study;</p> <p>(d) to specify the broad academic content of programmes and courses of study and undertake modifications therein;</p> <p>(e) to specify the academic calendar and approve grant of degrees, diplomas and other academic distinctions or titles;</p> <p>(f) to appoint examiners, moderators, tabulators and such other personnel for different examinations;</p> <p>(g) to recognise diplomas and degrees of Universities and other Institutes and to determine equivalence with the diplomas and degrees of the Institute;</p> <p>33. Subject to the provisions of this Act and the Statutes, the Ordinances of every Institute may provide for all or any of the following matters, namely:— (a) the admission of the students to the Institute; (b) the courses of study to be laid down for all degrees and diplomas of the Institute; (c) the conditions under which students shall be admitted to the degree or diploma courses and to the examinations of the Institute, and shall be eligible for degrees and diplomas; (d) the conditions of award of the fellowships, scholarships, exhibitions, medals and prizes; (e) the conditions and mode of appointment and duties of examining bodies, examiners and moderators; (f) the conduct of examinations; (g) the maintenance of discipline among the students of the Institute; and (h) any other matter which by this Act or the Statutes is to be or may be provided for by the Ordinances.</p> <p>These Ordinances are accordingly framed in exercise of the powers so vested in the Senate of the institute with the following aims :</p> <p>1) To set up a mechanism for Continuous Assessment of the admitted student to the B. Tech. Programs of the Institute;</p> <p>2) To set up a mechanism for continuous assessment based award of Degree / Diploma / Certificate, etc. to the admitted student of B. Tech, subject to the successful completion of Credits by the student(s) as specified thereto.</p>
----	-------------------	--

2.	<b>Ordinance Name</b>	This Ordinance shall be called the Ordinance for Admissions, Program layout and Examinations (Hereinafter referred to as Assessment) of the B. Tech. Degree Program students of IIIT Kalyani.
3.	<b>Ordinance Number</b>	2018/B.Tech./APE/01
4.	<b>New / Revision/ Amendment IF A REVISION, Then OLD Ordinance Number</b>	N/A
5.	<b>Definitions</b>	<p>For the purpose of this Ordinance, definitions as follow shall apply:</p> <ol style="list-style-type: none"> <li>1) "<b>Degree</b>" shall refer to the B. Tech. Degree Program.</li> <li>2) "<b>Course</b>" shall refer to such Course(s) for which a student shall earn Credits after due assessment as per the laid provisions. Each Course shall comprise of Lecture, Tutorial and Practical Sessions. A Course may have either or all the three Components. Project is also treated as a Course.</li> <li>3) "<b>Academic activities</b>" comprise of activities like Lecture (Physical Lecture Session), Tutorial (participatory discussion / self Study / Desk Work / Quiz/ Seminar Presentation, etc. activities that make the student absorb&amp; assimilate, the delivered contents effectively) and Practical / Practice sessions (includes hands on experience / lab experiments/ Field Studies/ Case Studies etc. activities that enable the student to acquire the requisite skill).</li> <li>4) "<b>Continuous Assessment</b>" shall refer to the evaluation of the student spread over the entire semester on the various constituent components of the prescribed course.</li> <li>5) "<b>Semester</b>" shall refer to a period covering the three component periods viz. C1, C2 and C3, including the MAKE UP/Supplementary Exams period. A semester would generally be spread over twenty weeks, except in case of "Summer Semester". Summer Semester is governed by the provisions as contained in the relevant section(s).</li> <li>6) "<b>Spill Over Semester</b>" shall refer to the additional semester(s) beyond the completion of prescribed normal semesters.</li> <li>7) "<b>Add On Courses</b>" shall refer to the Courses taken in addition to the regular prescribed courses for the completion of the normal degree, with a view to acquire added proficiency. These courses may be undertaken during and along with the routine semester courses OR additionally during the spill over Semester(s) i.e. upon extra time expenditure.</li> <li>8) "<b>AAA Section</b>" shall refer to the Admissions, Assessment and Award Section of the Institute.</li> <li>9) "<b>GPI</b>" refers to the Course Grade Point Index and is calculated as detailed in the Ordinance subsequently.</li> </ol>

		<p>10) "<b>SGPI</b>" refers to the Semester Grade Point Index and is calculated as detailed in the Ordinance subsequently.</p> <p>11) "<b>CGPI</b>" refers to the Cumulative Grade Point Index and is calculated as detailed in the Ordinance subsequently.</p> <p>12) "<b>DGPI</b>" refers to the Degree Grade Point Index and is calculated as detailed in the Ordinance subsequently.</p> <p>13) "<b>Equivalent Percentage of Marks Scored</b>" refers to the Equivalent Percentage of Marks Scored and is calculable as detailed in the Ordinance subsequently.</p> <p>14) "<b>Division</b>" refers to the Division awarded to the student as per the mechanism detailed in the Ordinance subsequently.</p> <p>15) "<b>CCLCAA Ordinance</b>" refers to the Choice and Credit Linked Continuous Assessment and Award Ordinance of IIIT Kalyani for B. Tech. Degree Programs of IIIT Kalyani and is in Section A of this document.</p> <p>16) "<b>HoD</b>" refers to the Head of the respective Department, where the student is enrolled for his/her Branch of Study.</p> <p>17) "<b>FC</b>" refers to the Faculty Coordinator.</p> <p>17) "<b>Internship</b>" refers to onsite Practical Training offered by reputed companies / Institutions, in India or abroad. To be undertaken only upon prior approval of the respective HoD/FC, through AAA Section.</p>
6.	<b>Date of Implementation</b>	The Ordinance shall come into effect from the date as may be decided by the Senate of the Institute or by Director. Accordingly, the prior Ordinance to this effect / piecemeal policies / practices in vogue at the Institute so far, on the subject /related issues, shall stand superseded, w.e.f. such date.
7.	<b>For Whom</b>	The Ordinance is meant for all Undergraduate Students admitted in various B. Tech. Programs at IIIT Kalyani w.e.f. Batch 2019 and onwards.
8.	<b>General B. Tech. Degree Program Layout</b>	<p>a) In general , the B. Tech. Degree Program shall comprise of Eight Semesters, spread over a period of Four Academic Years. Each academic year shall commence from July / August, with two Semesters starting in July / August (Odd Semester/Autumn Semester) and January (Even Semester/Spring Semester).</p> <p>b) In general the B. Tech. Degree program is a full time residential program, BUT students may be allowed to stay off campus upon explicit request by their respective guardians. Fees etc in such cases shall be governed by rules in such respect.</p> <p>c) First successive Eight Semesters PLUS the included Summer Semester(s), are referred to as Normal Semesters, and the subsequent ones as Spill Over Semesters. (Summer Semester for DROPPed Courses only).</p> <p>d) The medium of Instruction and assessment is English.</p>

- e) Institute follows the Continuous Assessment pattern in lieu of the routinely practiced Pass/Fail type end semester based examination pattern. Continuous assessment pattern promotes a win win situation for each student at his/her own pace and capability. The details are enshrined in the CCLCAA Ordinance of the Institute as in Section A.
- f) The B. Tech. Degree Program is maximally to be completed in Six Academic Years, after which the student shall have to be exited, as per the scheme enunciated in the CCLCAA Ordinance.
- g) In order to be conferred with the B. Tech. Degree, a student has to earn at-least 160 Credits, by enrolling himself in various Courses offered during a particular Semester.
- h) A student can enrol himself for a maximum of 24 Credits per Semester including the DROPPed Courses. Maximum credit limit may be increased subject to Director's approval.
- i) Each Student shall register for Core Courses in the respective Semester as prescribed by the department. For Elective Courses however, subject to meeting the laid pre-requisite criterion and the courses being offered, the student can opt in any semester, with prior registration. Elective Courses are available only for a certain maximum permissible strength. The maximum enrolment strength shall be decided by the respective Department from time to time.

j) Semesters and Credits Spread :

Semester	Normal Successive Semesters								Spill Over* Semesters
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th to 12th
Duration	July/ Aug- Dec	Jan – May/ June	July– Nov/ Dec	Jan – May/ June	July Nov/ Dec	Jan – May/ June	July - Nov/ Dec	Jan – May/ June	
Regular Credits	As may be decided by the Department concerned								--
Maximum Cr that can be enrolled into (Including DROPPed Courses)	24	24	24	24	24	24	24	24	24

- A student can also opt for a Blank Semester, BUT the regular fees shall have to be paid during every Normal Semester including the Blank Semester.

		<ul style="list-style-type: none"> <li>• Spill Over Semesters can also be utilised for Internship purposes / ADD ON Courses.</li> <li>• **For DROPPed Courses only.</li> </ul> <p>k) In case a student can manage the completion of prescribed Credits of 7th Semester, utilising the benefit of registering upto a maximum of 24 Credits in other Semester(s), s/he could become eligible to formally opt for a BLANK 7th Semester. This would enable the student, to take up an internship in any reputed organisation / institution during the 7th semester and earn upto 4 Credits as ADD ON Credits only. Such a student may also be permitted to earn 4 more Credits as ADD ON Credits during such internship tenure, If AND ONLY IF, the department permits him to enroll for self study elective, thus totalling the ADD ON Credits to 8, in the 7th Semester. SELF STUDY Elective would be permissible along with such internship only.</p> <p>l) There are specific provisions for "Degree with Distinction", "Degree with Honours", "ADD on Diploma", etc, which are as elaborated in the CCLCAA Ordinance separately.</p> <p>m) A student MUST have a minimum of 75% attendance, in each Course separately, by the end of 16th week; else s/he is considered having DROPPed the course. In general, the Attendance Calculation shall be done by the 15th Week providing the benefit of attendance to all the students for the remaining period. (If by any chance, in extraordinary situations, the department / Faculty concerned, is unable to compute the attendance percentage of the student in any course, and the student continues to get evaluated, then also, the evaluation does not prevent the DROPPing of the Course, if at any stage the attendance Criteria is found to be breached). Special permission may be given by Senate/ Chairman Senate based on due consideration.</p> <p>n) Fees, as prescribed by the Institute from time to time, shall be payable for all Semesters including MAKE UP/Supplementary Exams, Normal Semesters, Spill Over Semester(s), Blank Semester, Summer Semester(s), Transcripts, etc.</p>
9.	<p style="text-align: center;"><b>General Layout of Course, Classification, Content Delivery</b></p>	<p>a) Content delivery of a Course in the B. Tech. Degree Program shall be through, either or all, of the following Methods:</p> <p>I. Lecture - refers to Lecture Session(s) through classroom contact session. Denoted by "L".</p> <p>II. Tutorial - refers to session(s) consisting of participatory discussion / self study / desk work / brief presentations by students along with such other novel methods that enable a student to efficiently &amp; effectively absorb and assimilate the contents delivered in the lecture sessions. Denoted by "T".</p> <p>III. Practice - refers to Practice / Practical sessions and it consists of Hands on experience /</p>

		<p>Laboratory Experiments / Field Studies /Case Studies / Minor / Major Project, that equip the students to acquire the much required skill component. Denoted by "P".</p> <p>b) In Terms of Credits, every One hour session of L amounts to 1 Credit per semester and a minimum of two hour session of T amounts to 1 Credit per Semester and a minimum of one hour thirty minutes session of P amounts to 1 Credit per semester.</p> <p>c) One semester generally corresponds to a period of 20 Weeks for Teaching Learning and Assessment Process completion, including the MAKE UP/Supplementary Examination opportunity, in case one avails of.</p> <p>d) Each Semester shall have a predefined number of Courses and each Course having predefined Credits.</p> <p>e) Each Course shall have a predefined layout in terms of L - T - P, with separate integer Credits assigned to each of them.</p> <p>f) Course Classification - Any Course shall be classifiable as either of the following: Core Course / Elective Course/Special Course.</p> <p>g) Core Course is the one, which is compulsorily to be studied by the candidate. A Core Course may be termed as a Soft Core, if there is a choice or an option for the candidate to choose a course from a pool of courses from the main discipline / subject of study or from a sister / related discipline / subject which supports the main discipline / subject. In contrast to the term Soft Core, a compulsory Core Course is called a Hard Core Course.</p> <p>(i) Courses listed under "Soft Core", may also be treated as "Elective Course", for the purpose of them being changed, in case of DROP Course.</p> <p>(ii) In case of DROP of a Hard Core Course, same Hard Core Course has to be repeated or else, an Equivalent Hard Core Course has to be taken and passed into.</p> <p>(iii)In case of "Project", the Course "Project" is treated as "Hard Core". In case of a Project DROP however, the Project Title is treated as a "Soft Core" and therefore liable to be changed and done afresh on a new topic.</p> <p>h) Elective Course is generally the one which can be chosen from a pool of courses and which may be very specific or specialised or advanced or supportive to the discipline / subject of study one which provides an extended scope / exposure to some other discipline / subject / domain or nurtures the student's proficiency/ skill. An elective course chosen from an unrelated discipline / subject and could be generic in nature, with an intention to seek exposure is called an Open Elective. An elective course offered to acquire a special / advanced knowledge, such as supplement study / support study to a Project Work and a</p>
--	--	---

		<p>student studies such a course on his own with an advisory support by a Faculty, is called a Self Study Elective.</p> <p>i) A Course offered as a Core Course in one Program, may be treated as an Elective in another Program or vice versa.</p> <p>j) Project Work / Dissertation Work are referred to as Special Course, as it is a combination of Hard Core and Elective Course ("Project" itself being a 'Hard Core' while the topic being an 'Elective').</p> <p>k) In case a student successfully completes more than 160 Credits by registering for extra Credits, then the electives in which the candidate has scored better grades would be considered for calculating DGPI at the end. The Credits earned in the excess electives shall be considered for the ADD ON Certification purposes.</p> <p>l) The minimum number of department electives that a student needs to be enrolled in, shall be prescribed by the department concerned. The rest of the electives could be chosen from the ones offered by same department or other departments / Units, including the Open Electives.</p> <p>m) The departments may restrict few Electives to be taken up only as ADD ON Courses, such as Internship(s), Self Study Electives, etc.</p> <p>n) Self Study electives may also be allowed to be availed of during Internships, if approved by the respective HoD/FC, under intimation to AAA section Credits earned out of Self Study elective(s) would be treated as ADDON Credits only. It would generally be allowed only to meet the specific needs of the Internship. Such electives shall follow the L-T-P Credit Ratio as 0:1:3.</p> <p>o) Internship shall be allowable in an Industry / Institution of repute, in India or abroad, with prior explicit approval of the respective HoD/FC, with prior expressed concurrence of a Faculty Member of the department in which the student is enrolled in. Internship shall follow the L:T:P Credit Ratio as 0:1:3.</p> <p>p) Project(s) may also be allowable to be done in Institutions / Industries of repute, in India or abroad, BUT with expressed prior permission of respective HoD/FC and under such intimation to AAA Section. Such project shall also have to be mentored by faculty member of the department. The same Faculty member shall have to accept to be the main guide for that particular student(s) AND the intellectual Property Rights, if any, emanating out of that work, shall be the joint property of IIIT Kalyani, the guide, the student and the respective</p>
--	--	--



		<p>Institution/ Industry, on equal basis.</p> <p>q) Open Electives in Indian or Foreign Languages, shall be available to only those students who do not have the same language as their mother tongue. Also the language, for which the student has appeared in Class X or XII or equivalent exam, shall NOT be available to him as an Open Elective. Language based Open Electives shall follow the L:T:P Credit Ratio as 1:1:0.</p>																				
10	<b>Internship Layout</b>	<p>a) May be for any of the following durations with corresponding Credits as shown below:</p> <table border="1" data-bbox="869 443 1951 671"> <thead> <tr> <th><i>Sl. No.</i></th> <th><i>Internship Duration</i></th> <th><i>Credits Assigned Under L-T-P Module</i></th> <th><i>Total Credits Assigned</i></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>25 to 30 Days</td> <td>0:0:1</td> <td>1 Cr</td> </tr> <tr> <td>2</td> <td>31 to 60 Days</td> <td>0:1:1</td> <td>2 Cr</td> </tr> <tr> <td>3</td> <td>61 to 100 Days</td> <td>0:1:2</td> <td>3 Cr</td> </tr> <tr> <td>4</td> <td>101 Days and Beyond</td> <td>0:1:3</td> <td>4 Cr</td> </tr> </tbody> </table> <p>b) Internship can be undertaken ONLY upon prior expressed permission of the HoD/FC concerned and the application for the same must be copied to AAA Section for its intimation and insertion in the Software (if any). Application to this effect shall be required to be made at least 3 weeks before the commencement of the intended date of Internship.</p> <p>c) Provided that the HoD/FC is NOT convinced about the target industry / organisation / institution, the HoD/FC may also decline the permission by rejecting the application.</p>	<i>Sl. No.</i>	<i>Internship Duration</i>	<i>Credits Assigned Under L-T-P Module</i>	<i>Total Credits Assigned</i>	1	25 to 30 Days	0:0:1	1 Cr	2	31 to 60 Days	0:1:1	2 Cr	3	61 to 100 Days	0:1:2	3 Cr	4	101 Days and Beyond	0:1:3	4 Cr
<i>Sl. No.</i>	<i>Internship Duration</i>	<i>Credits Assigned Under L-T-P Module</i>	<i>Total Credits Assigned</i>																			
1	25 to 30 Days	0:0:1	1 Cr																			
2	31 to 60 Days	0:1:1	2 Cr																			
3	61 to 100 Days	0:1:2	3 Cr																			
4	101 Days and Beyond	0:1:3	4 Cr																			
11	<b>Admissions</b>	<p>1) Admission to the four year full time B. Tech. Degree Program of the Institute shall be held as per the policies communicated by Government of India from time to time. Presently the admission is through Joint Entrance Examination (Mains), conducted by CBSE, New Delhi.</p> <p>2) Reservation Policies as per Govt. of India norms for the Centrally Funded Technical Institutions shall apply, therein.</p> <p>3) There shall be no provision of any lateral entry into the B. Tech. Degree Program.</p> <p>4) The Branches to be offered in the B. Tech. Degree Program shall be as decided by the Senate from time to time. At present, however, B. Tech. Degree is awarded in the following Branch i) Computer Science and Engineering.</p>																				
12	<b>Branch Change Option</b>	<p>1) Can be availed of by such students who have been admitted to a four year B. Tech. Degree Program of the Institute, BUT desire to change into another B. Tech. Degree Program of Four Years duration only, offered by a different department, having similar initial admission criterion.</p> <p>2) Available only once for a batch and that too at the end of the first semester only.</p>																				

		<p>3) A call to this effect shall be made by the AAA Section of the Institute, after the First Semester results of the B. Tech. Degree Program are declared, and the desirous student shall have to apply for the same, to be considered for Branch Change option.</p> <p>4) Applying for a branch change option does not guarantee of being allowed the change.</p> <p>5) Option shall be deemed to have been availed off, once the acceptance to that effect has been given by the student to the AAA Section. Option thus availed off is irreversible.</p> <p>6) A student shall be eligible to apply for a Branch Change option only upon the successful compliance of the following conditions:</p> <p>a) Student should have appeared and successfully cleared all courses of the first Semester of the B. Tech. Degree program in which s/he was initially enrolled in.</p> <p>b) Student should NOT have dropped any course of the first semester.</p> <p>c) Student MUST have scored a SGPI greater than or equal to 7.50, based upon ALL PRESCRIBED Credits for the respective first Semester.</p> <p>d) Conduct of the student in the first Semester at the Institute should be blemish free.</p> <p>7) In case a student is found involved in any case of misconduct / indiscipline, during the first semester, s/he may be debarred from being considered for Branch Change, despite his qualifying the other academic criterion, as stated herein above.</p> <p>8) The availability of Branch Change option is subject to the availability of seats in the target Branch. Maximum number of total seats available in any program equals the sanctioned seats in the that program.</p> <p>9) Branch change option shall be allowable upon the consideration of academic merit, after taking into consideration the conduct of the student AND shall be independent of the category of the student. No reservation rules shall therefore apply under this option.</p> <p>10) In case of "tie" of first semester result, the decision shall be taken based upon the overall ALL India Rank of the students concerned in the qualifying entrance examination (presently the JEE Mains Examination), based upon which the initial admission was granted into the B. Tech. Degree Program. Student having rank higher than the other shall be given the option first. (Ex. - Amongst the AIRs 2182 and 2282, rank 2182 is treated as the higher rank).</p>
13	<b>Assessment Philosophy</b>	Each assessment component is not merely test dominant, but should be problem-solving / practical-practice /mini project work / case study / discussions /assignment / seminar / tutorial / review-test based, such that the performance and score of the student is made aware to him/her, periodically.
14	<b>How Assessed</b>	As detailed in Section A
15	<b>How many times assessed</b>	As detailed in Section A
16	<b>Types of Assessment</b>	As detailed in Section A

17	<p style="text-align: center;"><b>Assessment - By Whom, Mechanism, Appeal</b></p>	<p>a) Assessment of each Course shall be out of 100 Marks only, irrespective of the Credits assigned to it, where C1 shall be scalable out of 20 marks, C2 for 30 marks and C3 out of 50 marks each.</p> <p>b) Generally, the Faculty Member(s) who are the Course instructors shall evaluate the students enrolled in that particular Course. In special circumstances, the Chairman Senate may allow for the evaluation by others.</p> <p>c) The Components forming part of assessment shall be announced by the concerned faculty at the beginning of the semester (during the first week of the semester) and shall then remain fixed uniformly for that entire class.</p> <p>d) The proposed syllabus shall be composed of four equitable units, such that each unit is coverable in four weeks. C1 shall mark the completion of first two units syllabus, while C2 for the rest of the two units.</p> <p>e) The Student shall be shown the evaluated answer scripts after evaluation of various components C1, C2 etc, as detailed in the CCLCAA Ordinance.</p> <p>f) Break up of marks scored by the student in C1, C2 and C3 components shall be maintained by the respective faculty member till the student is awarded the degree / certification, as the case may be.</p> <p>g) Under the L, T, P form of content delivery and assessment, assessment shall be done for L, T &amp; P on collective basis which means that a Course of Four Credits may though have 2 Credits for L, 1 Credit for T and 1 Credit for P, the assessment C1, C2 and C3 shall be done always taking into consideration the three components together. Though no individual credits shall be scorable for L, T and P, the respective faculty shall have to declare during the first week of his class the assessment mechanism s/he is going to follow for that semester.</p> <p>h) For any objection to the marks secured in C3 component, s/he may appeal to the respective HoD/FC, within three days of having seeing the answer script, where after the scores/Grades shall be submitted to the AAA Section for compilation and publication of the result.</p>
18	<p style="text-align: center;"><b>Assessment - Date, Time &amp; Venue,</b></p>	<p>a) The general period of assessments shall be declared in advance by the Office of the Dean Academic/AAA section through the Academic Calendar. The exact dates for assessment of each of the course(s) shall however be communicated separately later on.</p> <p>b) C1 Assessment dates, time and venue, as per the laid time schedules, shall be declared by the Faculty Member(s) taking the classes for the respective Courses. Also that for MAKE UP/Supplementary Exams. The dates shall however be communicated to AAA Section by email, at least three days in advance, so that examination copies can be provided to the Faculty Member in advance. C2 assessment will be conducted centrally or by faculty member based on the decision of the Institute.</p>

		<p>c) C3 assessment date, time and Venue shall be declared by the AAA Section and shall be organised in a centralised manner. The date sheet in this respect shall be declared well in advance. Student must appear in C2 and C3 to complete the course.</p> <p>d) Question Paper set by the respective Faculty Member(s) shall be submitted by him to the Examination cell within specified date prior to the date of examination. Examination cell will hand over the question papers in adequate number to the invigilation staff on duty, who shall distribute the same to the examinees. Similarly at the end of the assessment time period, the invigilation staff on duty shall collect the answer scripts and hand them over to the Examination cell. The Examination cell will hand over answer scripts to the respective Faculty Member, then and there.</p> <p>e) The checked answer scripts of C1, C2 (Review Tests/Mid Semester) &amp; C3 (Semester End Examination), after being shown to the respective student shall be handed over by the respective Faculty Member(s) to the AAA Section together with the grade award sheet, within the prescribed time period, duly signed. Copy of the register showing the signatures of all students to the effect that they have seen their respective answer script shall also be handed over to the AAA Section. In case the student does not turn up to see his checked answer script within five days of the assessment being over, it shall be deemed that s/he is not interested in seeing his answer script and the marks awarded by the respective Faculty Member shall be treated as final. No appeal later on in such cases shall be entertained.</p> <p>f) Answer Scripts to be handed over by the faculty to the respective students after collecting the signature, however the answer scripts of those candidates who expressed their grievance against the evaluation, even after being shown the answer scripts, shall be handed over by the respective faculty members to the Officer-in-charge (OIC), Examination.</p> <p>g) ONLY in case any student makes an appeal to the HoD/FC, then his copy shall be retained till the final disposal of his appeal.</p>
19	<p><b>Tutorial and Practice Sessions Assessment</b></p>	<p>a) The respective Faculty Member shall be free to adopt his own assessment mechanism BUT the same shall have to be communicated explicitly and during the first week of the commencement of the classes for the respective Course to each of the student(s).</p> <p>b) The assessment mechanism shall be uniform for that class of students even if the students are spread over one or more sections.</p> <p>c) In case of an appeal, the respective faculty member shall be liable to defend the assessment methodology adopted by him.</p> <p>d) C1 and C2 assessment scores shall however be the sum total of scores obtained by any student, in L, T &amp; P put together, and different mechanisms of assessment followed, as the case may be.</p>

		e) C3 is a Semester End comprehensive examination, covering the entire syllabus and may be taken in two parts, as detailed in Item No. 14 of Section A, BUT declared a priori.
20	<b>Project Assessment</b>	<p>a) Shall be done for C1, C2 and C3 components, at the respective time periods, just like any other Course, as detailed in Section A - Project Evaluation Mechanism.</p> <p>b) C1 &amp; C2 assessments shall be done by the Supervisor(s) for 20 and 40 marks respectively.</p> <p>c) C3 assessment shall be done by committee of two persons, namely the External Subject Expert, nominated by the Director, along with the Supervisor (In case of the HoD/FC being the Project Supervisor, Dean Academics/Director shall be nominate). For this purpose, expert from another department of the Institute may also be treated as an external expert, if s/he is so known for and is not associated with the said work, a priori. C3 Evaluation shall be for 40 Marks only, BUT in two parts as detailed in Item No.15 of Section A.</p> <p>d) The final "Major Project" shall necessarily be the part of 8th Semester only for a student expecting to complete the B. Tech. Degree in 8 consecutive semesters.</p>
21	<b>Assessment of Self Study Elective</b>	Self Study Electives shall be assessed by the Faculty member recommending the course to be taken, in the same C1, C2 & C3 pattern.
22	<b>Assessment of Internship</b>	Internship Assessment shall be undertaken by the respective Industrial / Institutional Mentor under whom the internship is being undertaken. S/He shall be required to submit the scores for C1 and C2, while for C3 assessment, the student shall have to prepare a report like a Project Report and defend it before a Board, like a Project Evaluation Board. The same Board shall allocate the scores for C3 assessment. All the scores shall be co-ordinated by the HoD Office/FC and sent to AAA Section.
23	<b>Result Preparation, Declaration, Grade Sheet, Transcript, etc.</b>	<p>a) Marks scored after each component shall be communicated by the concerned Faculty to the AAA Section as per the following Schedule - Latest by 9th Wk from the date of start of Semester for C1, latest by 17th Week for C2 and latest by 19th Week for C3 and latest by 21st week, where MAKE UP/Supplementary Exam opportunity is being availed of by some students. Upon lapse of these deadlines, the marks shall have to be deposited with the Director, IITK.</p> <p>b) Semesterly result compilation and declaration shall be done by AAA section with the respective Faculty communicating the scores of each component, of every enrolled student, to the AAA Section at the end of each component period, as detailed in CCLCAA Ordinance.</p> <p>c) The semesterly provisional Grade Sheet shall be issued by the AAA Section under the seal &amp; Signatures of AR/DR/JR (AAA) Section, as the case may be. The same shall be the only valid document in this respect.</p> <p>d) The semesterly Grade Sheet shall depict the Courses enrolled in, the Courses DROPPed, etc. distinctly.</p>

		<p>e) A provisional Cumulative Grade Sheet, for up to the end of Sixth Semester shall be issued upon request and payment of requisite fees, to facilitate participation in Training and Placement activities by the students. Cumulative Grade Sheet shall be issued by the AAA Section under the seal &amp; Signatures of AR/DR/JR (AAA) Section, as the case may be. The same shall be the only valid document in this respect.</p> <p>f) The consolidated Official Transcript shall be issuable after the successful completion of the Course or at the time of availing an "Exit" Option (as detailed in the Section A for B. Tech. Degree Programs of the Institute), as the case may be, under the seal &amp; Signatures of AR/DR/JR (AAA) Section, as the case may be. The same shall be the only valid document in this respect.</p> <p>g) Once C1, C2 and C3 marks obtained by each student are feeded into the computer, the same shall be" compiled by" the Computer, followed by "random manual checking" by a AAA Section Official and issued finally as "result" under the signature of AR/DR/JR of the AAA Section, the senior most being available then.</p>																								
24	<b>Grading System &amp; Definition, etc.</b>	<p>a) Institute follows Relative Grading System on a Scale of 10, with 10 being the highest Score..</p> <p>b) The Grades are relative with respect to :</p> <p style="padding-left: 20px;">I. the nature of assessment adopted by the particular faculty.</p> <p style="padding-left: 20px;">II. the performance of the class</p> <p>d) Course Grade Point Index (GPI) is Calculated as follows:  Marks <math>m = C1 + C2 + C3</math> for each student where,</p> <ul style="list-style-type: none"> <li>• C1 refers to marks scored out of 20</li> <li>• C2 refers to marks scored out of 30</li> <li>• C3 refers to marks scored out of 50</li> <li>• Total Score out of 100</li> </ul> <p>A seven point credit system will be followed. Detail of the credit system will be as follows –</p> <table border="1" data-bbox="853 1090 1794 1423"> <thead> <tr> <th>Performance</th> <th>Grade</th> <th>GPI</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td>Ex</td> <td>10</td> </tr> <tr> <td>Very Good</td> <td>A</td> <td>9</td> </tr> <tr> <td>Good</td> <td>B</td> <td>8</td> </tr> <tr> <td>Fair</td> <td>C</td> <td>7</td> </tr> <tr> <td>Below Average</td> <td>D</td> <td>6</td> </tr> <tr> <td>Pass</td> <td>P</td> <td>5</td> </tr> <tr> <td>Fail</td> <td>F</td> <td>0</td> </tr> </tbody> </table>	Performance	Grade	GPI	Excellent	Ex	10	Very Good	A	9	Good	B	8	Fair	C	7	Below Average	D	6	Pass	P	5	Fail	F	0
Performance	Grade	GPI																								
Excellent	Ex	10																								
Very Good	A	9																								
Good	B	8																								
Fair	C	7																								
Below Average	D	6																								
Pass	P	5																								
Fail	F	0																								

For marks based system with small **number of students (<40)**, following guideline will be followed.

Marks Obtained (m)	Grade	GPI
m > 90	Ex	10
m > 80	A	9
m > 70	B	8
m > 60	C	7
m > 50	D	6
m > 40	P	5
m <= 40	F	0

For marks based system with sufficiently **large number of students (>40)**, following guideline may be followed.

Marks Obtained (m)	Grade	GPI
m > Mean + 1.5 * $\sigma$	Ex	10
m > Mean + $\sigma$ to Mean + 1.5 * $\sigma$	A	9
m > Mean + 0.5* $\sigma$ to Mean + $\sigma$	B	8
m > Mean to Mean + 0.5* $\sigma$	C	7
m > Mean - 0.5* $\sigma$ to Mean	D	6
m > Mean - $\sigma$ to Mean - 0.5* $\sigma$	P	5
m <= Mean - $\sigma$ (Defined cut Off)	F	0

- "Defined Cut Off"=( Mean -  $\sigma$ )

$$\text{Mean} = \frac{\sum n m_i}{n}$$

$\sigma$  = standard deviation of  $m_i$

$m_i = C1_i + C2_i + C3_i$  for i-th student and n= total number of students appeared in the paper

- Student must appear in C2 and C3 to complete the course.
- These calculations of Grade and GPI are applicable for a large class

e) A student has to obtain a minimum GPI of 5 in order to successfully complete the requirements of that particular Course and also to earn Credits in that Course. In case s/he fails to do so then s/he has to accept a DROP in that particular Course and re-register it subsequently (in the same or Equivalent Course).

f) During the period when the student could not successfully clear the C3 component and is yet to appear in the MAKE UP/Supplementary Examination, the student shall be notionally awarded "I" Grade, indicating that the said course is an 'Incomplete' Course.

g) Semester Grade Point Index (SGPI) is Calculated as follows:

		<p>h) Semester Grade Point Index (SGPI) is Calculated as follows:</p> $\frac{(GPI \times Course Credit_1) + (GPI \times Course Credit_2) + \dots + (GPI \times Course Credit_n)}{\text{(Sum of those Course Credits, for which the student successfully earned the Credits, in that Semester)}}$ <p>i) A Students shall necessarily have to score a SGPI of 5.00 in every semester individually, with the successfully completed courses in that semester, failing which s/he shall voluntarily DROP few Courses to ensure a SGPI of 5.00.</p> <p>j) ADD on Courses shall qualify for award of GPI ONLY.</p> <p>k) NO SGPI / CGPI shall be calculable considering the ADD ON Courses.</p> <p>l) Cumulative Grade Point Index (CGPI) is calculated as follows:</p> $\frac{(GPI \times Course Credit_1) + (GPI \times Course Credit_2) + \dots + (GPI \times Course Credit_n)}{\text{Sum of those Course Credits, for which the student successfully earned the Credits, until the completion of that Semester}}$ <p>m) Degree Grade Point Index (DGPI) is calculated as follows:</p> $\frac{(GPI \times Course Credit_1) + (GPI \times Course Credit_2) + \dots + (GPI \times Course Credit_n)}{\text{Total Credits Enrolled and Successfully Cleared, subject to a minimum of 160 Credits}}$ <p>n) When a student scores a DGPI of 8.50 or above, s/he shall be eligible to get the Degree with "Distinction".</p> <p>o) Equivalent Percentage of Marks Scored is calculable as follows:</p> <ol style="list-style-type: none"> <li>For a particular Course - GPI x 10</li> <li>For corresponding SGPI - SGPI X 10</li> <li>For corresponding CGPI - CGPI X 10</li> <li>For corresponding DGPI - DGPI X 10</li> </ol>
25	<b>Withdrawal of Degree / Diploma /Certification</b>	Consequent upon being convinced, following an enquiry, the Senate may resolve to withdraw the Degree /Diploma any other certification provided by the Institute. The aggrieved may however prefer for a review of such decision by the Senate, citing cogent reasons for review or go in for an appeal to the, Board of Governors of the Institute.
26	<b>Power to remove the difficulties</b>	For the matter(s) NOT covered herein above or for unforeseen circumstances, but arising during the course of the implementation of the above ordinance, the Chairman Senate shall be authorised to remove the difficulties and decide the matters. The same shall be reported in the next meeting of the Senate.