



**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY  
PUTTUR – 517 583, A.P  
(AUTONOMOUS)**

**Academic Regulations (R18) for  
B.Tech (Regular-Full time)  
CHOICE BASED CREDIT SYSTEM (CBCS)**

*(Effective for the students admitted into 1 year from the Academic Year 2018-19 onwards)*

**NOTE:** The regulations below are subject to amendments as may be made by the Academic Council of the College from time to time. Any or all such amendments will be effective from such date and to such batches of students (including those already undergoing the programme) as may be decided by the Academic Council. The Jawaharlal Nehru Technological University Anantapur, Ananthapuramu shall confer B.Tech. Under Graduate degree to candidates who are admitted to the Bachelor of Technology Programs and fulfill all the requirements for the award of the degree.

**Preliminary Definitions and Nomenclature**

In the following Regulations, unless the context otherwise requires:

- (i) **“Programme”** means Degree Programme that is B.Tech Degree Programme.
- (ii) **“Branch”** means specialization or discipline of B.Tech Degree Programme, like Mechanical Engineering, Electrical and Electronics Engineering etc.
- (iii) **“Course”** means a theory or practical subject that is normally studied in a Semester, like Mathematics, Physics, etc.
- (iv) **“College/Institute”** means Siddharth Institute of Engineering & Technology, Puttur.
- (v) **“University”** means Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

**1. Admission Procedure**

Admissions are made to the first year of Four year B.Tech. Degree programme as per the norms of A.P. State Council of Higher Education (APSCHE), Government of Andhra Pradesh.

## 2. Program Pattern

- 2.1 The entire program of study is for four academic years. All four academic years shall be on semester pattern.
- 2.2 A student eligible to appear for the end examination in a course, but absent or has failed in the end examination may appear for that course at the next supplementary examination when offered.
- 2.3 When a student is detained due to lack of credits/shortage of attendance he/she may be re-admitted when the semester is offered after fulfillment of academic regulations. In such case, he/she shall be in the academic regulations into which he/she is readmitted.
- 2.4 The minimum instruction days including exams for each semester shall be 90 days.

## 3. Award of B.Tech. Degree

A student will be declared eligible for the award of the B.Tech. Degree if he/she fulfils the following academic regulations:

- 3.1 Pursues a course of study for not less than four academic years and in not more than eight academic years from the year of their admission. However, for the students availing Gap year facility this period shall be extended to two years at the most and these two years would not be counted for the time for the maximum time for graduation.
- 3.2 Registers for 158 credits and secure all 158 credits.
- 3.3 Students, who fail to fulfill all the academic requirements for the award of the degree within eight academic years from the year of their admission, shall forfeit their seat in B.Tech. Course and their admission stands cancelled.

### Credits

1 Hr. Lecture (L) per week	1 credit
1 Hr. Tutorial (T) per week	1 credit
1 Hr. Practical (P) per week	0.5 credits
2 Hours Practical (Lab) per week	1 credit

#### 4. Courses of study:

With the approval of AICTE & JNTUA, following courses are offered for the B.Tech. Programme from 2018-19 and any other course as approved by the authorities of statutory bodies of the college from time to time.

S.No.	Name of the Branch	Branch Code
1	Civil Engineering	01
2	Electrical and Electronics Engineering	02
3	Mechanical Engineering	03
4	Electronics and Communication Engineering	04
5	Computer Science and Engineering	05
6	Computer Science & Information Technology	06
7	Agricultural Engineering	07

#### 5. Distribution and Weightage of Marks

**5.1** The performance of a student in each semester shall be evaluated through internal evaluation and /or an external evaluation conducted semester wise.

**5.2** Performance evaluation in each course (theory/ practical) shall be based on a total of 100 marks, of which the relative weightage for internal evaluation and end semester examination shall be 40% and 60% respectively.

##### 5.3 Internal Evaluation

The total internal weightage for theory courses is 40 marks with the following distribution.

- a) 30 marks for Mid-term tests.
- b) 10 marks for Assignments.

For all theory courses there shall be two mid-term tests in each semester. The duration of mid-term test shall be 1 hr 50 minutes. In that, 90 minutes will be for descriptive test and 20 minutes for objective test. The descriptive test consists of 3 questions with individual choice ('either', 'or' type) for 10 marks each. The total marks (30) shall be scaled down to 20 marks. The objective test consists of 20 objective questions for 10 marks in 20 minutes duration. Together, the maximum marks for each mid-term test shall be 30. First mid-term test shall be conducted for 50% of the syllabus and second mid-term for the remaining syllabus.

Among the two midterm examinations 80% weightage will be given for the better performance and 20 % for the other. The final mid-term marks will be the addition of these two.

**Example:** If a student scores 23 marks and 24 marks in the first and second mid-term examinations respectively, then

$$\text{Weighted Average Marks} = 24 \times 0.8 + 23 \times 0.2 = 23.8, \text{ rounded to 24 Marks.}$$

**Note:** The marks of any fraction shall be rounded off to the next higher mark.

**5.4** Student performance in assignments shall be evaluated for 10 marks as below:

- 10 marks allotted to assignments in each theory course shall be based on evaluation of 2 assignments (5 marks each) relevant to that particular course.

**5.5** Practical Courses

The total internal weightage for Practical courses is 40 marks with the following distribution.

- a) 40 marks for Day to Day Evaluation.

The end semester examination shall be conducted for 60 marks by the laboratory faculty concerned and one senior faculty of the same department nominated by the Principal.

In a practical course consisting of two parts (ex: Engineering and IT workshop Lab), the internal examination shall be evaluated for 40 marks in each part and final internal marks shall be arrived by considering the average of marks obtained in the two parts. End semester examination shall be conducted for 60 marks in each part and final marks shall be arrived by considering the average of marks obtained in the two parts.

**5.6** For the subjects having design and /or drawing, such as Engineering drawing, Estimation, Design and Drawing of Irrigation Structures, etc., the distribution will be 40 marks for internal evaluation and 60 marks for the end semester examination.

5.6.1 Within internal evaluation, 15 marks will be for day to day work in the class that shall be evaluated by the concerned subject teacher based on the reports / drawing sheets submitted in the class.

5.6.2 The remaining 25 marks will be based on the student's performance in two mid-term tests of 2 hours duration each. Among the two mid-term examinations 80% weightage will be given for the better performance and 20% for the other. The final mid-term marks will be the addition of these two.

**5.7** The laboratory records shall be preserved in the respective department as per the institution norms and should be produced to the committee as and when the same is asked for.

**5.8** The student has to complete audit courses with a minimum of 40% of marks in internal examination to award the degree and there will be no external examination.

**5.9** The student has to complete Comprehensive Online Examinations with a minimum of 40% of marks.

### **5.10 End Semester Examination**

- There shall be 6 questions and all questions are compulsory.
- First question shall contain 5 compulsory short answer questions each one carry 2 marks for a total of 10 marks. There shall be one short answer question from each unit.
- In each of the questions from 2 to 6, there shall be ‘either’, ‘or’ type questions each one carry 10 marks. Student shall answer any one of them.
- Each of these questions from 2 to 6 shall cover one unit of the syllabus.

The duration of theory/practical end semester examination shall be 3 hours.

- End semester examination for theory courses consisting of two parts of different courses, for ex: Basic Electrical & Electronics Engineering shall have the following pattern:
  - a. Question paper shall be in two parts viz., Part A and Part B with equal weightage.
  - b. In each part there shall be 3 questions with individual choice (‘either’, ‘or’ type) for 10 marks each (totalling to 60 marks for two parts).

### **5.11 Project Phase - I**

Project Phase – I is introduced at IV year I Semester. The objective of Project Phase - I is to enable group of students to take up investigative study in the broad field of relevant engineering branch, theoretical/practical problem to be assigned by the Department under the guidance of a Project Supervisor. The group of students should submit a report and present a seminar at the end of the semester before Project Supervisor and Internal Department Committee (IDC) consists of Head of Department (HOD), Project Coordinator and a senior faculty of the department nominated by HOD. The report submission and oral presentation shall be evaluated for 100 marks by Project Supervisor and IDC.

### **5.12 Project Phase - II**

The objective of Project Phase - II which is continued in IV-year II semester is to enable the student to extend further the investigative study taken up under Project Phase - I, and to provide a solution for the theoretical/practical problem.

Out of the total 200 marks for the Project Phase - II, 80 marks shall be for internal evaluation and 120 marks for the external evaluation (Viva-voce). The evaluation method of the project is as follows.

#### **Internal Evaluation**

Two reviews one at the mid of semester and the other before submitting the project report is conducted by IDC and Project Supervisor jointly.

#### **External Evaluation**

The external project viva-voce will be conducted by the committee consisting of HOD, Project Supervisor and External examiner nominated by the principal.

#### **Supplementary Examinations**

At the end of each Semester there will be regular examinations for the current Semester. Those students who could not clear their courses in their previous attempt can appear for the examinations under supplementary category along with the regular students after registering themselves at the examination branch. Supplementary examinations for the all the other Semesters other than the current one will also be conducted at the same time.

However, Advanced Supplementary examinations will be conducted for IV-II semester examinations.

### **5.13 Internship**

There shall be 60 hours duration to complete summer internship during summer vacations. The total internal weightage for internship course is 40 marks will be evaluated based on day to day assessment by concern industry.

The external examination shall be evaluated by the two senior faculties (i.e one faculty act as external examiner and other one as internal examiner) for 60 marks based on the his/her report and presentation

### **6. Attendance Requirements**

6.1 A student shall be eligible to appear for final examinations if he/she acquires a minimum of 75% of attendance in aggregate of all the subjects in a semester.

6.2 Shortage of attendance below 65% in aggregate shall in **NO** case be condoned.

6.3 Condonation of shortage of attendance in aggregate up to 10% (65% and above and below 75%) in each semester may be granted by the College Academic Committee.

6.4 Students whose shortage of attendance is not condoned in any semester are not eligible to take their end semester examination of that class.

6.5 A student will not be promoted to the next semester unless he satisfies the attendance requirements of the present semester. They may seek re-admission for that semester when offered next.

6.6 A stipulated fee shall be payable towards condonation for shortage of attendance to the Institute as decided by the College Academic Committee.

## **7. Minimum Academic Requirements**

The following academic requirements have to be satisfied in addition to the attendance requirements mentioned in Section No.6

7.1 A student shall be deemed to have satisfied the minimum academic requirements and earned the credits allotted to each theory, practical, design, drawing subject or project if he secures not less than 35% of marks (i.e., 21) in the end semester examination and a minimum of 40% of marks (i.e., 40) in the sum total of the internal evaluation and end examination taken together. In case of COE / audit course he/she should secure 40% of the total marks.

7.2 A student shall be promoted from II to III year only if he/she acquires 23 credits (i.e 40% of total credits) that have been studied up to II year I semester from the following examinations, irrespective of whether the candidates takes the end examinations or not as per the normal course of the study

I year B.Tech I Sem - one regular and two supplementary

I year B.Tech II Sem - one regular and one supplementary

II year B.Tech I Sem - one regular only

7.3 A student shall be promoted from III to IV year only if he/she acquires 39 credits(i.e 40% of total credits) that have been studied up to III year I semester from the following examinations, irrespective of whether the candidates takes the end examinations or not as per the normal course of the study

I year B.Tech I Sem - one regular and four supplementary

I year B.Tech II Sem - one regular and three supplementary

II year B.Tech I Sem - one regular and two supplementary

II year B.Tech II Sem - one regular and one supplementary

III year B.Tech I Sem - one regular only

7.4 In case if student is already detained for want of credits for particular academic year as per Section No. 7.2 and 7.3 above, the student may make up the credits through supplementary exams of the above exams before the commencement of third or fourth year I semester class work respectively of next year.

7.5 A student shall register and put up minimum attendance in all 158 credits and earn all the 158 credits. Marks obtained in all 158 credits shall be considered for the calculation of aggregate percentage of marks obtained.

7.6 Students who fail to earn 158 credits as indicated in the course structure within eight academic years from the year of their admission shall forfeit their seat in B.Tech. Course and their admission shall stand cancelled.

### **8. With-Holding of Results**

If the candidate has any dues not paid to the institute or if any case of indiscipline or malpractice is pending against him/her, the result of the candidate shall be withheld and he/she will not be allowed / promoted into the next higher semester. The issue of awarding degree is liable to be withheld in such cases.

### **9. Grading**

After each subject is evaluated for 100 marks, the marks obtained in each subject will be converted to a corresponding letter grade as given below:

<b>Range in which the marks in the theory, practical, internship &amp; project phase - I fall</b>	<b>Grade</b>	<b>Grade Points (GP) Assigned</b>
≥ 90	S (Superior)	10
80-89	A (Excellent)	9
70-79	B (Very Good)	8
60-69	C (Good)	7
50-59	D (Average)	6
40-49	E (Below Average)	4
< 40	F (Fail)	0
Absent	Ab (Absent)	0

**Table – Conversion into Grades and Grade Points assigned for Theory, Practical, Internship & Project Phase - I**



Range in which the marks in the subject fall	Grade	Grade Points (GP) Assigned
$\geq 190$	S (Superior)	10
170-189	A (Excellent)	9
150-169	B (Very Good)	8
120-149	C (Good)	7
100-119	D (Average)	6
80-99	E (Below Average)	4
< 80	F (Fail)	0
Absent	Ab (Absent)	0

**Table – Conversion into Grades and Grade Points assigned for Project Phase - II**

- i. A student obtaining Grade F shall be considered failed and will be required to reappear for that subject when the next supplementary examination offered.
- ii. For audit courses “Satisfactory” or “Unsatisfactory” shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

### **9.1. Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)**

#### **(i) Semester Grade Point Average (SGPA)**

The Semester Grade Point Average (SGPA) is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.,

$$\text{SGPA (S}_i\text{)} = \Sigma (C_i \times G_i) / \Sigma C_i$$

Where  $C_i$  is the number of credits of the  $i^{\text{th}}$  course and  $G_i$  is the grade point scored by the student in the  $i^{\text{th}}$  course.

#### **(ii) Cumulative Grade Point Average (CGPA)**

The Cumulative Grade Point Average (CGPA) will be computed in the same manner taking into account all the courses undergone by a student over all the semesters of a program, i.e.,

$$\text{CGPA} = \Sigma (C_i \times S_i) / \Sigma C_i$$

Where  $S_i$  is the SGPA of the  $i^{\text{th}}$  semester and  $C_i$  is the total number of credits in that semester.

- The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
- While computing the CGPA the subjects in which the student is awarded Zero grade points will also be included.
- **Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.
- **Letter Grade:** It is an index of the performance of students in a said course, Grades are denoted by letters S, A, B, C, D, E and F.

**EXAMPLE:** Computation of SGPA and CGPA

**Illustration for SGPA**

Course	Credit	Grade letter	Grade point	Credit Point (Credit x Grade Point)
Course-I	3	S	10	3x10 = 30
Course-II	3	A	9	3x9 = 27
Course-III	3	B	8	3x8 = 24
Course-IV	3	D	6	3x6 = 18
Course-V	2	B	8	2x8 = 16
Course-VI	1	C	7	1x7 = 7
	18			122

Thus, SGPA =  $122/18 = 6.8$

**Illustration for CGPA**

Semester 1	Semester 2	Semester 3	Semester 4
Credit : 18 SGPA: 6.8	Credit : 20 SGPA: 6.9	Credit : 20 SGPA: 7.3	Credit : 20 SGPA: 6.8
Semester 5	Semester 6	Semester 7	Semester 8
Credit : 20 SGPA: 8.2	Credit : 20 SGPA: 7.4	Credit : 20 SGPA: 7.2	Credit : 20 SGPA: 7.8

Thus, CGPA =  $\frac{(18 \times 6.8) + (20 \times 6.9) + (20 \times 7.3) + (20 \times 6.8) + (20 \times 8.2) + (20 \times 7.2) + (20 \times 7.2) + (20 \times 7.8)}{158} = 7.31$

### 10. Award of Class

After a student has satisfied the requirement prescribed for the completion of the program and is eligible for the award of B.Tech. Degree he/she shall be placed in one of the following four classes:

<b>Class Awarded</b>	<b>CGPA Secured</b>
First Class with Distinction	$\geq 7.5$
First Class	$\geq 6.5 < 7.5$
Second Class	$\geq 5.5 < 6.5$
Pass Class	$\geq 4.0 < 5.5$

**11. Gap Year** – Concept of Student Entrepreneur in Residence shall be introduced and outstanding students who wish to pursue entrepreneurship are allowed to take a break of one year at any time after II year to pursue entrepreneurship full time. This period may be extended to two years at the most and these two years would not be counted for the time for the maximum time for graduation. Such proposals submitted by the students to the Principal. An evaluation committee shall be constituted by the Principal to evaluate the proposal submitted by the student and the committee shall decide whether or not to permit student(s) to avail the Gap Year.

### 12. Transitory Regulations

Discontinued, detained, or failed candidates are eligible for readmission as and when the semester is offered after fulfilment of academic regulations. Candidates who have been detained for want of attendance or not fulfilled academic requirements or who have failed after having undergone the course in earlier regulations or have discontinued and wish to continue the course are eligible for admission into the unfinished semester from the date of commencement of class work with the same or equivalent subjects as and when subjects are offered, subject to Section No. 3.3 and they will be in the academic regulations into which they get re-admitted.

Candidates who were permitted with Gap Year shall be eligible for rejoining into the succeeding year of their B.Tech from the date of commencement of class work, subject to Section No. 3.3 and they will be in the academic regulations into which the candidate is presently rejoining.

### **13. Massive Open Online Courses (MOOCs)**

The college in line with the developments in Learning Management Systems (LMS) intends to encourage the students to do online courses in MOOCs, offered internationally. The main intention to introduce MOOCs is to obtain enough exposure through online tutorials, self-learning at one's own pace, attempt quizzes, discuss with professors from various universities and finally to obtain certificate of completion for the course from the MOOCs providers.

#### **Regulations for MOOCs**

- 13.1 Institution intends to encourage the students to do two MOOC courses one in III year II Semester and the other IV year I Semester of relevant B.Tech Programme.
- 13.2 The respective departments shall give a list from NPTEL or any other standard providers, whose credentials are endorsed by the HOD.
- 13.3 Each department shall appoint Coordinators/Mentors and allot the students to them who shall be responsible to guide students in selecting online courses and provide guidance for the registration, progress and completion of the same.
- 13.4 A student shall choose an online course (relevant to his/her programme of study) from the given list of MOOCs providers, as endorsed by the teacher concerned, with the approval of the HOD.
- 13.6 The details of MOOC(s) shall be displayed in Grade card of a student, provided he/she submits the proof of completion of it to the department concerned through the Coordinator/Mentor.
- 13.7 Student can get certificate from SWAYAM/NPTEL. The course work should not be less than 12 weeks or student may appear for end examination conducted by the Institute.
- 13.8 The end examination conducted by Institution for 60 marks shall be scaled up to 100 marks.
- 13.9 The Provisional Degree Certificate and/or consolidated grade sheet shall be issued only to those students, who have submitted proof of completion of online/offline MOOCs for the courses they have registered with.

### **14. Virtual Labs**

With the help of Virtual Labs the student will be given additional exposure to laboratory practice. This helps in better understanding the concepts and practical significance of engineering.

## **15. Choice Based Credit System (CBCS)**

The CBCS provides choice for students to select from the prescribed courses (core, elective or minor or soft skill courses). The CBCS provides a ‘cafeteria’ type approach in which students can take courses of their choice, learn at their own pace and adopt an interdisciplinary approach to learning.

### **Regulations for CBCS**

15.1 The CBCS, also called as Open Electives (OEs) will be implemented in the College.

15.2 It is mandatory for Under Graduate (UG) students to study two CBCS course during IV Year II Sem of their programme by taking one course.

15.3 A student shall opt for any two courses from the list given by the institute.

15.4 A CBCS course shall be offered by a department, only when there are a minimum number of 20 students opting for that course.

## **16. Minor Engineering**

A student shall be eligible to get Under Graduate degree with Honours or additional Minor Engineering. The followings are the rules to acquire Minor Degree Engineering

- To earn a minor degree a student has to get a minimum of 20 extra credits.
- These could be acquiring through MOOCs.
- Students who have a SGPA of 8.0 or above up to (II-I) semester and without any backlog subjects will be permitted to register for minor degree.
- The student has to maintain SGPA of 8.0 and above in the subsequent semesters without any backlogs to keep the minor registration active, otherwise their registration will be cancelled.

## **17. Student Transfers**

Student transfers shall be as per the guidelines issued by the Government of Andhra Pradesh from time to time.

## **18. General**

18.1 The academic regulations should be read as a whole for purpose of any interpretation.

18.2 Malpractices rules- nature and punishments are appended.

18.3 Where the words “he”, “him”, “his”, occur in the regulations, they also include “she”, “her”, “hers”, respectively.

18.4 In the case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Principal is final.

18.5 The Institute, with the approval of the Academic Council, may change or amend the academic regulations / structure / credits / syllabi at any time and the changes or amendments shall be made applicable to all the students on rolls with effect from the dates notified by the Institute.

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**RULES FOR DISCIPLINARY ACTION FOR MALPRACTICES / IMPROPER  
CONDUCT IN EXAMINATIONS**

	<b>Nature of Malpractices/Improper conduct</b>	<b>Punishment</b>
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers, blue tooth or any other form of material concerned with or related to the course of the examination (theory or practical) in which he/she is appearing but has not made use of (material shall include any marks on the body of the candidate which can be used as an aid in the course of the examination)	Expulsion from the examination hall and cancellation of the performance in that course only.
(b)	Gives assistance or guidance or receives it from any other candidate orally or by any other body language methods or communicates through cell phones with any candidate or persons in or outside the examination hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that course only of all the candidates involved. In case of an outsider, he/she will be handed over to the police and a case is registered against him.
2	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the course of the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that course and all other courses the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the courses of that Semester/year. The Hall Ticket of the candidate is to be cancelled.

3	Impersonates any other candidate in connection with the examination	The candidate who has impersonated shall be expelled from examination hall. The Candidate is also debarred for four consecutive semesters from class work and all end examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat. The performance of the original candidate, who has been impersonated, shall be cancelled in all the courses of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining courses of that Semester/year. The candidate is also debarred for four consecutive Semesters from class work and all Semester end examinations if his involvement is established. Otherwise the candidate is debarred for two consecutive semesters from class work and all end examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he/she will be handed over to the police and a case is registered against him.
4	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that course and all the other courses the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the courses of that



		Semester/year. The candidate is also debarred for two consecutive Semesters from class work and all Semester end examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
5	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that course.
6	Refuses to obey the orders of the any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walkout or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the College campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that course and all other courses the candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the courses of that Semester. If candidate physically assaults the invigilator or/officer in charge of the examination, then the candidate is also barred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.

7	Leaves the examination hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that course and all the other courses the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the courses of that Semester/year. The candidate is also debarred for two consecutive Semesters from class work and all Semester end examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
8	Possess any lethal weapon or firearm in the examination hall	Expulsion from the examination hall and cancellation of the performance in that course and all other courses the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the courses of that Semester/year. The candidate is also debarred and forfeits the seat.
9	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that course and all other courses the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the Courses of that Semester/year. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.

10	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that course and all other courses the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the courses of that Semester/year.
11	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that course and all other courses the candidate has appeared including practical examinations and project work of that Semester examinations depending on the recommendation of the committee.
12	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the Principal for further action to award suitable punishment.	

**Note:**

- i. All malpractices cases are to be handled by the Chief Controller with a committee consist of Controller of Examinations, HOD concerned and subject expert.
- ii. Whenever the performance of a student is cancelled in any course/ courses due to Malpractice, he has to register for the End Examination in those course/courses consequently and has to fulfill all the norms required for award of Degree.

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## **Academic Regulations (R18) for**

### **B. Tech (Lateral Entry)**

*(Effective for the students admitted into II year from the Academic Year 2019-20 onwards)*

**NOTE: All the regulations adopted for B.Tech (Regular-Full Time) programme are applicable to lateral entry students in addition to the following:**

#### **1. Award of B.Tech Degree**

A student will be declared eligible for the award of the B.Tech. Degree if he/she fulfils the following academic regulations:

- i. Pursues a course of study for not less than three academic years and in not more than six academic years. However, for the students availing Gap year facility this period shall be extended to two years at the most and these two years would not be counted for the time for the maximum time for graduation.
- ii. Registers for 120 credits and secure all 120 credits.
- iii. Students, who fail to fulfill all the academic requirements for the award of the degree within six academic years from the year of their admission, shall forfeit their seat in B.Tech. Course and their admission stands cancelled.

#### **2. Minimum Academic Requirements:**

Students need to acquire necessary credits to get promoted to the subsequent academic year, in addition to the attendance requirements mentioned above.

2.1 A student shall be promoted from III to IV year only if he/she acquires 24 of the credits (i.e 40% of the credits) from the courses that have been studied up to III year I semester from all the regular and supplementary examinations until III year I semester.

2.2 A student shall register and put up minimum attendance in all 120 credits and earn all the 120 credits. Marks obtained in all 120 credits shall be considered for the calculation of aggregate percentage of marks obtained.

2.3 Students who fail to earn 120 credits as indicated in the course structure within six academic years from the year of their admission shall forfeit their seat in B.Tech. Course and their admission shall stand cancelled.

#### **3. Course Pattern:**

3.1 The entire course of study is for three academic years. All years shall be on semester pattern.

- 3.2 A student eligible to appear for the end examination in a subject, but absent or has failed in the end examination may appear for that subject at the next supplementary examination when offered.
- 3.3 When a student is detained due to lack of credits/shortage of attendance he may be re-admitted when the semester is offered after fulfilment of academic regulations. In such case, he/she shall be in the academic regulations into which he/she is readmitted.

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