

ABOUT SNIST

Sreenidhi Institute of Science and Technology (SNIST) is among the top institutes for technical education in the country. The institute focuses on research oriented innovative teaching methods, and is relentlessly committed to student skill enhancement for creating breakthrough innovations. The Institute has also proved its mettle once again on the national level by featuring among the top rankers of NIRF India Rankings 2021 and NIRF India Innovation Rankings 2023.

SNIST further aims to cultivate deeper collaborations with the leading global organizations in the industry and academia. These top-notch associations result in the exchange of knowledge, technology and experience. The institute is making dedicated efforts towards achieving ambitious goals by nurturing emotionally balanced globally competitive students and socially responsible professionals.

SALIENT FEATURES:

- Established in 1997
- First autonomous college under JNTU Hyderabad
- Accredited by NBA
- Accredited by NAAC with A+ grade
- Recognized as Research Centre by DSIR, Govt. of India
- National award winner for the best HRD practices
- 5-star rating in IIC and recognized as Mentor Institute
- Excellent band* performer in ARIIA
- Meritorious faculty
- Research and Consultancy
- Startups and Incubation
- Sreenidhi Ascend
- Center of Excellence labs



UNDERGRADUATE HANDBOOK

ACADEMIC RULES AND
REGULATIONS (A22)
FOR B.Tech. PROGRAMMES

AUGUST 2024

VISION & MISSION *OF THE INSTITUTION*

Vision:

To emerge as a leading Center for Technical Education and Research with focus to produce professionally competent and socially sensitive engineers capable of working in multidisciplinary global environment.

Mission:

- To train the students in the fundamentals of engineering, science and technology by providing good academic environment to pursue undergraduate, postgraduate and doctoral programs in chosen fields of engineering and technology for a successful professional career.
- To be a continuous learning organization by developing strong liaison with Academia, R & D institutions and Industry for exposure in practical aspects of engineering and providing solutions to the industrial and societal problems for sustainable development. To imbibe skills for entrepreneurship, project and finance management.
- To inculcate teamwork, leadership, professional ethics, use of modern tools, IPR issues so that graduates are encouraged to obtain patents and respond to competitive global environment.
- To promote strong research culture in graduates for lifelong learning, to explore the frontiers of knowledge and present at technical fora/publish in Journals at national/international level.

Academic Rules and Regulations (A22) for B.Tech. Students (w.e.f. 2022-23)

1.0 Undergraduate Degree Programme in Engineering

- 1.1 Sreenidhi Institute of Science and Technology (SNIST) offers a 4-year (8 semesters) **Bachelor of Technology** (B.Tech.) degree programme under the Choice Based Credit System (CBCS) in the following branches of Engineering.

Sl. No.	Branch	Branch code
1	Civil Engineering (CE)	01
2	Computer Science and Engineering (CSE)	05
3	CSE-Artificial Intelligence and Machine Learning (AI&ML)	66
4	CSE-Cyber Security (CS)	62
5	CSE-Data Science (DS)	67
6	Electrical and Electronics Engineering (EEE)	02
7	Electronics and Communication Engineering (ECE)	04
8	Information Technology (IT)	12
9	Mechanical Engineering (ME)	03

- 1.2 The medium of instruction is **English**.

2.0 Eligibility for admission

Admission to all B.Tech. programmes will be made either on the basis of the rank of the candidate in the entrance test conducted by the Telangana State Government (TGEAPCET) or on the basis of any other order of merit approved by the affiliated University, subject to the reservations as prescribed by the

Government from time to time. However, admissions under the management/NRI category will be made based on the relevant orders issued by the Government of Telangana from time to time.

3.0 B.Tech. Programme structure

3.1 A student after securing admission will pursue the B.Tech. programme for a minimum of 8 academic semesters, and a maximum of 16 academic semesters starting from the commencement of the 1st year 1st semester, failing which the student shall forfeit his/her seat in the B.Tech. programme. However, the student can take four more semesters to appear for the examinations to clear the backlog courses.

The Joint Board of Studies and the Academic Council of the Institute has approved the total number of credits to be 160 for the A22 regulation.

In the 1st year, the course work is structured to provide 37 credits, followed by 44, 42 and 37 credits in the 2nd, 3rd and 4th years, respectively. Each student will secure 160 credits with CGPA ≥ 5 for the completion of the B.Tech. programme and the award of the degree. However, any revision made in this regard and approved by the Academic Council of the college and by the affiliated University will be implemented from the date of the revision.

3.2 UGC/AICTE specified definitions/descriptions are adopted appropriately for various terms and abbreviations stated below.

3.2.1 Semester scheme

Duration of the B.Tech. programme is of 8 academic semesters of 22 weeks each (with a minimum of 90 instructional days). Each semester has Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) are followed as suggested by AICTE.

3.2.2 Credit courses

A student in each semester has to earn credits which are assigned to each course in an L T P C (Lecture, Tutorial, Practical, Credits) structure based on the following general pattern:

- for a theory course, one credit for one Lecture (L)/Tutorial (T) period per week.
- for a Workshop, Drawing or Laboratory course, one credit for two periods per week.

3.2.3 Non-Credit (Mandatory) courses

- Induction programme recommended by AICTE.
- Environmental Science in the second year.
- Other courses, if any.

These courses will be reflected in the consolidated course memo along with other credit courses.

3.2.4 Course Classification

All courses offered for the B.Tech. programme are broadly classified into groups, as given in the table below.

Cat.	CSE	CSE AIML	CSE CS	CSE DS	IT
HSSM	12.5	12.5	12.5	12.5	12.5
BSM	24	24	24	24	24
ES	29	28.5	28.5	28.5	29
PCC	57.5	58	58	58	57.5
PEC	15	15	15	15	15
OE	9	9	9	9	9
PSI	13	13	13	13	13
MC	NC	NC	NC	NC	NC
Total	160	160	160	160	160

Cat.	CE	ECE	EEE	ME
HSSM	12.5	12.5	12.5	12.5
BSM	23	24	25.5	21
ES	25.5	24.5	18.5	28
PCC	59	62	67.5	60.5
PEC	15	15	15	15
OE	9	9	9	9
PSI	16	13	12	14
MC	NC	NC	NC	NC
Total	160	160	160	160

HSSM	:	Humanities and Social Sciences including Management courses.
BSM	:	Basic Sciences including Mathematics courses.
ES	:	Engineering Science courses including workshop, drawing, basic electrical/electronics, mechanical engineering course as well as various computer courses offered for non-IT branches.
PCC	:	Professional Core Courses
PE	:	Professional Elective (five courses) relevant to the chosen specialization/branch.
OE	:	Open Electives (3 courses) offered by any other engineering department or School of Management
PSI	:	Project work, seminar and internship in industry or elsewhere.
MC	:	Mandatory courses (NC: No Credit)

4.0 Course registration

- 4.1 A faculty advisor will advise the student on the UG programme, its course structure and curriculum, choice/option for the professional and open electives based on their employment potential or further studies.
- 4.2 The student will progress from semester to semester, as the Institute is following a cohort system to satisfy the conditions of promotion semester-wise.
- 4.3 In the present regulation (A22), there will be 5 professional electives (PE) and 3 open electives (OE). A student will opt for a stream of PE/OE, which should be submitted to the faculty advisor with a copy to the Controller of Examination (CoE) through the HoD.
- 4.4 A student may be permitted to register for all the subjects/courses in a semester as specified in the course structure with maximum additional subject(s)/course(s) limited to 6 Credits (any 2 elective subjects), based on progress and SGPA/CGPA, and completion of the 'pre-requisites' as indicated for various subjects/ courses, in the department course structure and syllabus contents.
- 4.5 An *honors degree* will be awarded if a student acquires 20 credits more than the credits required by the regulation.
- 4.6 A *minor degree* in an offered specialization will be awarded if a student acquires 18 credits more than the credits required by the regulation, in the specified subjects for that specialization.
- 4.7 Changing of elective courses may be permitted, after obtaining a prior approval from the faculty advisor and the HoD, within 2 weeks from the beginning of the semester.

5.0 Condition for Electives to be offered

An Elective may be offered to the students only if a minimum of 30 students opts for it. The maximum strength of a section is limited to 80.

6.0 Attendance requirements

- 6.1 A student will be eligible to appear for the semester end ex-aminations if the student acquires a minimum of 75% of at-tendance in aggregate for all the courses in that semester (in-cluding mandatory courses).
- 6.2 Shortage of attendance in aggregate up to 10% in each se-semester may be condoned by the college academic coun-til on genuine and valid grounds, based on the student's repre-sentation with supporting evidence.
- 6.3 A stipulated fee will be payable towards condoning of short-age of attendance as decided by academic council from time to time.
- 6.4 Shortage of attendance below 65% in aggregate shall in NO CASE be condoned.
- 6.5 Students whose shortage of attendance is not condoned in any semester are not eligible to take their semester end ex-aminations of that semester. They get detained and their ad-mission for that semester will stand cancelled. They will not be promoted to the next semester. They may seek re-admis-sion into that semester as and when offered.
- 6.6 Institute may introduce additional attendance requirements, as part of CIE, from time to time, for improving the aca-demic performance of the students with prior information to the students.

7.0 Academic requirements: The following academic require-ments have to be satisfied, in addition to the attendance require-ments mentioned in item no. 6.

- 7.1 A student will be deemed to have satisfied the academic re-quirements and earned the credits allotted to each course, if a student secures a minimum of
 - (a) 35% marks (14 out of 40 marks) in CIE
 - (b) 35% marks (21 out of 60 marks) in SEE, and
 - (c) 40% marks (40 out of 100 marks) in sum total (CIE+SEE).

- 7.2 A student will be deemed to have satisfied the academic re-quirements and earned the credits allotted to technical sem-inar, comprehensive viva-voce, internship and project if a student secures not less than 40% marks in each of them. The student would be treated as failed, if the student
 - i. does not submit a report of internship, technical semi-nar and project, or does not make a presentation of the same before the evaluation committee as per schedule.
 - ii. secures less than 40% marks in the comprehensive viva-voce, technical seminar, internship and project.

7.3 Promotion rules based upon credits

Promotion	Conditions to be fulfilled
1 st year 1 st semester to 1 st year 2 nd semes-ter	Regular course of study in the 1 st se-semester and not detained due to any reason.
1 st year 2 nd semester to 2 nd year 1 st semester	<ol style="list-style-type: none"> i. Regular course of study in the 1st and the 2nd semesters of the 1st year. ii. Must have secured at least 50% of the total credits for the 1st year from all the relevant regular and supplementary examinations.
2 nd year 1 st semester to 2 nd year 2 nd semes-ter	Regular course of study in the 2 nd year 1 st semester and not detained due to any reason.
2 nd year 2 nd semester to 3 rd year 1 st semester	<ol style="list-style-type: none"> i. Regular course of study in the 1st and 2nd semesters of the 2nd year. ii. Must have secured at least 60% of the total credits up to the 2nd year 2nd semester from all the relevant regular and supplement-ary examinations.
3 rd year 1 st semester to 3 rd year 2 nd semes-ter	Regular course of study in the 3 ^{r d} year 1 st semester and not de-tained due to any reasons.

3 rd year 2 nd semester to 4 th year 1 st semester	<ul style="list-style-type: none"> i. Regular course of study in the 1st and 2nd semesters of the 3rd year. ii. Must have secured at least 60% of the total credits up to the 3rd year 2nd semester from all the relevant regular and supplementary examinations.
4 th year 1 st semester to 4 th year 2 nd semester	Regular course of study in the 4 th year 1 st semester and not detained due to any reasons.

7.4 To successfully complete the B.Tech. programme, a student will

- i. attend all the courses covering 160 credits as specified and listed in the course structure,
- ii. fulfill all the attendance requirements,
- iii. earn all 160 credits by securing an SGPA ≥ 5 in each semester and a CGPA ≥ 5 , and
- iv. pass all the mandatory courses.

The performance of the student in these 160 credits will be taken into account for the calculation of the final CGPA at the end of the B. Tech. programme and will be indicated in the grade card/memo of the 4th year 2nd semester.

7.5 If a student registers for any extra course (other than those listed in the course structure) in the parent department or any other departments/school, the performances in that extra course will not be taken into account while calculating the SGPA and CGPA. For such extra courses, percentage of marks and letter grade alone will be indicated in the grade card as a performance measure, subjected to the completion of attendance and academic requirements.

7.6 A student eligible to appear in the SEE for any course, but absent from it or failed (thereby failing to secure C grade or above) has to reappear for that course in the *supplementary examination* as and when conducted. In such cases, CIE assessed earlier for that course will be carried over, and added to the marks obtained in the supplementary examination for evaluating the performance in that course.

7.7 A student detained in a semester due to shortage of attendance, may be readmitted when the same semester is offered in the subsequent academic years for the fulfillment of academic requirements.

The academic regulations under which student has been re-admitted will be applicable. However, no grade allotments or SGPA/CGPA calculations will be done for the entire semester in which student has been detained.

7.8 A student detained due to lack of credits, will be promoted to the next academic year only after acquiring the required credits as per the existing academic regulations in force at the time of readmission.

8.0 Evaluation: Distribution and weightage of marks

8.1 Summer Industry Internships 1 and 2 will be organized during vacation after II/2 and III/2 semesters and the evaluation of the same will be carried out during the lab examinations of III/1 and IV/1 semesters. In addition, there will be a project in IV/2 semester, which will be evaluated for 100 marks.

Pattern of CIE for summer industry internships

Sl. No.	Description	Marks
1	Presentation	15
2	Internal Evaluation	15
3	Report	10
	Total	40

Pattern of SEE for summer industry internships

Sl. No.	Description	Marks
1	Presentation	10
2	Demonstration/Technology	40
3	Report	10
	Total	60

Pattern of CIE for project

Sl. No.	Description	Marks
1	Abstract seminar at the end of 3 weeks	5
2	Design Seminar at the end of 8 weeks	5
3	Implementation/Demonstration of Seminar at the end of 12 weeks	10
4	Evaluation of project by internal guide	10
5	Project Report	10
	Total	40

Pattern of SEE for project

Sl. No.	Description	Marks
1	Final project report	10
2	Presentation	20
3	Demonstration/Defense of project	30
	TOTAL	60

8.2 Theory Courses: Pattern of CIE (40 marks)

There will be two mid-examinations in a semester. The first mid-examination will be conducted for Units I, II, and III of the syllabus, and the second mid-examination will be conducted for the remaining 3 units. The total time duration for the mid-examinations will be 2 hours.

Sl. No.	Mid examination pattern	Marks
1.	Part-A: 6 short answer questions of 2 marks each; 2 questions from each unit.	12
2.	Part-B: 4 questions of 6 marks each; 1 question from each unit and the 4 th question will have a choice of (a) or (b) or (c) where (a), (b) and (c) is a question from each unit, respectively. <i>A student has to answer any 3 questions.</i>	18
	Total	30*
	* average of the 2 mid-examinations will be considered for the final evaluation	

Other evaluations		
a)	Assignment-I (3 marks): Should contain questions from units 1, 2 and 3. A student has to submit all answers before the 1 st mid exam. Assignment-II (3 marks): Should contain questions from units 4, 5 and 6. A student has to submit all answers before the 2 nd mid exam.	6
b)	Attendance *	4
Grand Total		40

* Marks for attendance will be added to each course based on the attendance obtained in that course. 4 marks are divided as follows

Sl. No.	Attendance Range	Marks
1.	75% and above but less than 85%	2
2.	85% and above	4

If a student is absent in either of the mid exams, or if a student wishes to improve the performance in a course, the student can appear for a **third mid-exam** which will be conducted on the same day of the SEE for 2 hours, covering the full syllabus. The average of the best two of the three mid-exams will then be considered as final (for 30 marks).

Sl. No.	Mid-III exam pattern	Marks
1.	Part-A: 6 short answer questions of 2 marks each; 1 question from each unit.	12
2.	Part-B: 6 questions of 6 marks each; 1 question from each unit. <i>A student has to answer 3 questions.</i>	18
	Total	30

8.3 Pattern for Semester End Examinations (60 marks)

SEE for each theory course will consist of two parts (Part-A & Part-B). The total time duration for the SEE will be 3 hours.

Sl. No.	SEE pattern	Marks
1	Part-A: 6 short answer questions of 2 marks each; 1 question from each unit.	12
2	Part-B: 6 questions of 8 marks each; one question from each unit. Each question will have 2 subunits in the form of (a) or (b).	48
Total		60

8.4 Pattern of Evaluation for Labs - (100 marks)

8.4.1 For labs, there will be 40 marks for CIE and 60 marks for SEE. The distribution of 40 marks for CIE is:

Sl. No.	Item	Marks
1.	Write-up (day to day)	10
2.	Viva-voce	10
3.	Internal lab exam	15
4.	Lab record	5
Total		40

8.4.2 The SEE for the labs will be conducted by an internal examiner and an external examiner appointed by the chief superintendent of examinations of the college. The marks are distributed as follows:

Sl. No.	Item	Marks
1.	Write-up	10
2.	Experiment/program	15
3.	Results	15
4.	Lab record	10
5.	Viva-voce	10
Total		60

8.4.3 For oral communication lab and soft skills lab, distribution of marks of CIE and SEE will be as follows:

Sl. No.	CIE	Marks
1.	6 activities (6 x 5marks = 30 marks) including lab records	30
2.	Lab Internal Exam (oral)	10
Total		40

Sl. No.	SEE	Marks
1.	English Proficiency Evaluation	20
2.	Activity and Viva	20
3.	Lab record	10
4.	Quiz	10
Total		60

8.5 For the courses having drawing, the marks distribution will be 40 marks for CIE (20 marks for day-to-day work including drawing and timely submission, 20 marks for average of two internal tests) and 60 marks for the semester end examination which will have the same pattern as other theory papers.

8.6 Technical Seminar

The technical seminar in II year II Semester will be evaluated for 100 marks. The evaluation is purely internal and will be conducted as follows:

Sl. No.	Description	Marks
1.	Literature survey, topic and content	20
2.	Presentation including PPT	30
3.	Seminar Notes	05
4.	Final report 3 copies	10
5.	Punctuality in giving seminar as per scheduled time and date	10
6.	Viva	25
Total		100

A student must secure 40% of the marks to obtain a pass grade.

8.7 Comprehensive viva-voce

A comprehensive viva-voce will be conducted in Semester VI for 100 marks. Two internal exams (oral) of 50 marks each will be considered for CIE. There will be no SEE for this course. A student must secure 40% of the total marks to obtain a pass grade.

8.8 The laboratory marks and the internal theory marks awarded by the college are subject to scrutiny and are scaled down by the departmental committees wherever necessary. In such cases, the internal and laboratory marks awarded by the department will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled accordingly. The recommendation of the committee is final and binding.

8.9 For all the mandatory courses, a student has to secure 40 marks out of 100 marks in CIE (no SEE for mandatory courses) for passing. There will be NO letter grades, but the Pass/Fail will be mentioned in the grade card/consolidated marks memo. There will be 2 mid examinations of 50 marks each and an optional mid-III (50 marks). The best 2 of 3 mid examinations will be considered for CIE marks.

8.10 If the marks secured by a student in CIE is less than 35% (less than 14 marks out of 40 marks) and hence failed the subject (as mentioned in 7.1(a)), the student will be given another chance to re-appear for the mid examination of the same subject.

In such cases, a student must re-register for the failed subject(s) for the 30 marks mid examination within four weeks of the commencement of the classwork in the next academic year.

In the event of the student taking this chance, the mid examination marks for 30 and the end examination marks for 60 obtained in the previous attempt stand cancelled. However, the marks for assignments and attendance will be carried forward.

The student has to earn 35% of total internal marks (14 out of 40 marks) to pass the subject.

9.0 Grading procedure

9.1 Marks will be awarded to indicate the performance of a student in each theory course, laboratory/practical, seminar, project and comprehensive viva-voce.

Based on the percentage of marks obtained (CIE plus SEE), a corresponding letter grade will be given.

9.2 As a measure of the performance the student, the percentage of marks will be converted to a 10-point grading system using the following letter grades (as per UGC/AICTE guidelines):

% of Marks Secured	Letter Grade	Grade Points
≥ 90%	O (outstanding)	10
< 90% and ≥ 80%	A+ (excellent)	9
< 80% and ≥ 70%	A (very good)	8
< 70% and ≥ 60%	B+ (good)	7
< 60% and ≥ 50%	B (average)	6
< 50% and ≥ 40%	C (pass)	5
< 40%	F (fail)	0
Absent	Ab	0

9.3 A student obtaining an F or Ab grade in any course will be deemed to have failed and is required to appear for the supplementary examination, as and when offered. In such cases, internal marks in those courses will remain the same as those obtained earlier.

9.4 A letter grade does not indicate any specific percentage of marks secured by the student, but indicates only the range of percentage of marks.

9.5 A student earns a grade point (GP) in each course based on the letter grade secured in that course. The corresponding credit point (CP) is computed by multiplying the grade point with credits for that particular course

$$CP = (GP) \times (\text{credits})$$

- 9.6 A student will pass a course only if the GP ≥ 5 (i.e., C grade or above).
- 9.7 The Semester Grade Point Average (SGPA) for each semester is calculated by taking the ratio of the sum of CP secured from all the courses and the total number of credits registered during that semester.

$$SGPA = \frac{\sum_{i=1}^N C_i G_i}{\sum_{i=1}^N C_i}$$

where N is the total number of courses registered by the student, i is the course indicator index, C_i is the number of credits allotted to the i^{th} course and G_i is the grade point awarded for the i^{th} course.

From the 2nd semester onwards, Cumulative Grade Point Average (CGPA) will also be calculated for merit ranking or comparison purposes or any other listing.

$$CGPA = \frac{\sum_{j=1}^M C_j G_j}{\sum_{j=1}^M C_j}$$

where M is the total number of courses registered by the student from the 1st semester. Both SGPA and CGPA will be rounded off to two decimal places.

Illustration of SGPA and CGPA calculations

Course	Credits	Grade	Grade points	Credit points
I Year I Sem				
C1	4	A	8	4 x 8 = 32
C2	4	A+	9	4 x 9 = 36
C3	4	B	6	4 x 6 = 24
C4	3	O	10	3 x 10 = 30
C5	3	B+	7	3 x 7 = 21
C6	1	Ab	0	1 x 0 = 0
TOTAL	19			143
SGPA = 143/19 = 7.53 CGPA = 7.53				

I Year II Sem				
C7	4	B+	7	4 x 7 = 28
C8	4	O	10	4 x 10 = 40
C9	4	A	8	4 x 8 = 32
C10	3	B	6	3 x 6 = 18
C11	2	C	5	2 x 5 = 10
C12	3	F	0	3 x 0 = 0
Total	20			128
SGPA = 128/20 = 6.4 CGPA = (143+128)/(19+20) = 271/39 = 6.95				

- 9.8 For SGPA and CGPA calculations, performance in failed/absent courses (securing F/Ab grade) will also be taken into account.

After passing the failed/Absent course(s), SGPA and CGPA will be recalculated using the newly secured letter grades.

10.0 Passing standards

- 10.1 A student will be declared successful or passed in a semester, if the student secures a GP ≥ 5 (C grade or above) in every course in that semester (SGPA ≥ 5). Also, a student should obtain a CGPA ≥ 5 for the award of the B.Tech. degree.
- 10.2 After the completion of each semester, all students will obtain a grade card (transcript), indicating the letter grades, credits earned, SGPA and CGPA.

11.0 Declaration of results

- 11.1 Final CGPA will be calculated after completing the course requirements.
- 11.2 For calculating percentage of marks, the following formula is used;

$$\% \text{ marks} = (\text{final CGPA} - 0.5) \times 10$$

e.g., if the final CGPA after 8 semesters is 9.5,

$$\% \text{ marks} = (9.5 - 0.5) \times 10 = 90\%$$

12.0 Award of degree

- 12.1 A student who passes all the specified courses in the course structure and secures the total number of credits with CGPA ≥ 5.0 within 16 academic semesters (12 academic semesters for lateral entry students) from the date of commencement of the first academic semester, will qualify for the award of the B.Tech. degree in the chosen branch of Engineering.
- 12.2 A student who qualifies for the award of the degree, as listed in item 12.1 will be placed in one of the following classes:

	CLASS	Conditions
12.2.1	1 st CLASS WITH DISTINCTION	(a) CGPA ≥ 8 (b) passed all the courses in the first appearance itself, within the first eight academic semesters (first six academic semesters for lateral entry students), (c) not detained or prevented from writing the end semester examinations in any of the semesters for any reasons.
12.2.2	1 st CLASS	(a) CGPA ≥ 8 , but did not satisfy the conditions (b) and (c) given in 12.2.1. (a) CGPA ≥ 7 but < 8
12.2.3	2 nd CLASS	CGPA ≥ 6 but < 7
12.2.4	PASS CLASS	CGPA ≥ 5 but < 6
12.2.5	FAIL	CGPA < 5

- 12.3 Students fulfilling the conditions listed under item 12.2.1 alone will be eligible for the award of the Department Gold medal (highest CGPA amongst all the sections of the department) and the Institute Gold Medal (highest CGPA amongst all the Departments).

13.0 Withholding of results

- 13.1 If a student has not paid the required fees to the college at any stage, or has dues pending due to any reason whatsoever, or if a case of indiscipline is pending against her/him, the result will be withheld, and the student will not be allowed to go to the next semester. The award or issue of the degree may also be withheld in such cases.

14.0 Transitory regulations

- 14.1 A student who has discontinued for any reason, or has been detained for want of attendance or lack of required credits as specified, or has failed after having undergone the degree programme, may be considered eligible for readmission to the same courses (or equivalent courses, as the case may be), and the same professional electives/open electives (or from set/category of electives or equivalents suggested, as the case may be) as and when they are offered (within the time-frame of 8 years from the date of commencement of student's first year first semester).

If a student gets readmitted in another academic regulation, the college has to offer substitute/additional courses after comparing the two academic regulations. The details of such changes should be prepared by Dean (Academic) in consultation with the concerned Chairman, BOS. A copy should be sent to the Controller of Examinations and the student. The student will be governed by the academic regulations at the time of readmission.

15.0 Transfer of Students

- 15.1 There shall be no change of departments after the completion of the admission process.
- 15.2 Students seeking transfer to Sreenidhi Institute of Science and Technology (SNIST) from other institutions have to pass the failed courses which are equivalent to the courses of SNIST and also pass the courses of SNIST which the students have not studied at the earlier institution. The details of the extra/substitute to be studied should be prepared by Dean (Academic) in consultation with the concerned Chairman, BOS. A copy should be sent to the Controller of Examinations and the student.
Further, though the students have passed some of the courses at the earlier semesters of SNIST, the students have to study substitute courses in SNIST and get sessional marks by attending 3rd mid test and paying requisite fee as per the rules.
- 15.3 The transferred students from other Institutions to SNIST who are on are rolls to be provided one chance to write the CIE (internal marks) in the failed courses and/or courses not studied as per the clearance letter issued by the Institution.
- 15.4 The autonomous affiliated colleges have to provide one chance to write the internal examinations in the failed courses and/or courses not studied, to the students transferred from other universities/institutions to SNIST who are on rolls, as per the clearance (equivalence) letter issued by the University.

16.0 Scope

- 16.1 The academic regulations should be read as a whole, for the purpose of any interpretation.
- 16.2 In case of any doubt or ambiguity in the interpretation of the regulations, the decision of the academic council is final and binding.
- 16.3 SNIST reserves the right to change or amend the academic regulations, course structure or syllabi at any time. Such changes or amendments will be applicable to all students with effect from the date notified by SNIST.

Academic Rules and Regulations (A22) for B.Tech. LATERAL ENTRY students (w.e.f. AY 2022-23)

- 1) Eligibility for award of B.Tech. Degree:
The Lateral Entry (LE) students after securing admission will pursue a course of study for not less than 6 academic semesters and not more than 12 academic semesters, failing which the student will forfeit the seat.
- 2) The student will register for 123 credits from the II year I semester to the IV year II semester.
- 3) The students, who fail to fulfil the requirement for the award of the degree in 6 academic years from the year of admission, will forfeit their seat in B.Tech. However, the student can take 2 more years to appear for the examinations.
- 4) The attendance requirements of B.Tech. (regular) will be applicable to B.Tech. (LE).
- 5) Promotion rules based on credits:

#	Promotion	Conditions to be fulfilled
1	II year I semester to II year II semester	Regular course of study of second year first semester and not detained due to any reason.
2	II year II semester to III year I semester	<ul style="list-style-type: none"> i. Regular course of study of second year second semester. ii. Must have secured at least 60% of credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
3	III year I semester to III year II semester	Regular course of study of third year first semester and not detained due to any reason.

4	III year II semester to IV year I semester	<ul style="list-style-type: none"> i. Regular course of study of third year second semester. ii. Must have secured at least 60% of credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
5	IV year I semester to IV year II semester	Regular course of study of fourth year first semester and not detained due to any reason.

- 6) All other regulations, applicable to B. Tech. regular students, will hold good for B. Tech. Lateral Entry students.

MALPRACTICE RULES DISCIPLINARY ACTION FOR MISCONDUCT OF STUDENTS DURING EXAMINATIONS

- Malpractice:** *During examination, possesses any form of material (paper, note book, programmable calculator, cell phone, etc.) concerned with or related to the subject of the examination (theory or practical), but has not made use of the same.*

Punishment: Expulsion from the examination hall and cancellation of the performance in that subject only.

- Malpractice:** *Gives assistance/guidance to or receives from any other student orally or by any other methods.*

Punishment: Expulsion from the examination hall and cancellation of the performance in that subject only for all the students involved.

- Malpractice:** *Has copied in the examination hall from any form of material relevant to the subject of the examination (theory or practical) in which the student is appearing*

Punishment: Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and will not be permitted to appear for the remaining examinations of the subjects of that semester/year. The hall ticket of the student is to be cancelled and sent to the university.

- Malpractice:** *Impersonates any other student in connection with the examination.*

Punishment: The student who has impersonated will be expelled from the examination hall. The student is also debarred and forfeits the seat. The performance of the original student who has been impersonated, shall be cancelled in all the subjects of the examination (including practical and UG major project) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the

imposter is an outsider, she/he will be handed over to the police and a case will be registered against her/him.

5. **Malpractice:** *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.*

Punishment: Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.

6. **Malpractice:** *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.*

Punishment: Cancellation of the performance in that subject

7. **Malpractice:** *Refuses to obey the orders of any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall or 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.*

Punishment: In case of students of the college, they shall be expelled from the examination hall and cancellation of their performance in that subject and all other subjects the student(s) has (have) already appeared and shall not be permitted to appear for

the remaining examinations of the subjects of that semester/year. The students also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.

8. **Malpractice:** *Leaves the exam hall taking away answer script or intentionally tears off the script or any part thereof inside or outside the examination hall.*

Punishment: Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.

9. **Malpractice:** *Possess any lethal weapon or firearm in the examination hall.*

Punishment: Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.

10. **Malpractice:** *If a student of the college, who is not a student 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.*

Punishment: Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.

11. **Malpractice:** *Comes in a drunken condition to the examination hall.*

Punishment: Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year.

12. **Malpractice:** Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.

Punishment: Cancellation of the performance in that subject and all other subjects the student has appeared including practical examinations and UG major project of that semester/year examinations.

If any malpractice is detected which is not covered in the above clauses 1 to 12, it shall be reported to the university for further action to award suitable punishment.

Malpractices identified by squad or special invigilators

- Punishments to the students as per the above guidelines.
- Punishment for institutions: (if the squad reports that the college is encouraging malpractices)
 - A show cause notice shall be issued to the college.
 - Impose a suitable fine on the college.
 - Shifting the examination centre from the college to another college for a specific period of not less than one year.

~~~~~

## **THE TELANGANA PROHIBITION OF RAGGING ACT, 1997**

### **Important Points (reproduced from the ACT NO. 26 OF 1997)**

3. Ragging within or outside any educational institution is prohibited.
4. Whoever, with the intention of causing ragging or with the knowledge that he is likely by such act to cause ragging, commits or abets ragging and thereby,-
  - (i) teases or embarrasses or humiliates a student shall be punished with imprisonment for a term which may extend to six months or with fine which may extend to one thousand rupees, or with both; or
  - (ii) assaults or uses criminal force to or criminally intimidates a student shall be punished with imprisonment for a term which may extend to one year or with fine which may extend to two thousand rupees or with both; or
  - (iii) wrongfully restrains or wrongfully confines or causes hurt to a student shall be punished with imprisonment for a term which may extend to two years or with fine which may extend to five thousand rupees or with both; or
  - (iv) causes grievous hurt to or kidnaps or abducts or rapes or commits unnatural offence with a student shall be punished with imprisonment for a term which may extend to five years and with fine which may extend to ten thousand rupees; or
  - (v) causes death or abets suicide shall be punished with imprisonment for life or with imprisonment for a term which may extend to ten years and with a fine which may extend to fifty thousand rupees.
5. **Dismissal of student.**
  - (1) A student convicted, of an offence under section 4 and punished with imprisonment for a term shall be dismissed from the educational institution.
  - (2) A student convicted of an offence under section 4 and punished with imprisonment for a term of more than six months shall not be admitted in any other educational institution.
6. **Suspension of student.**
  - (1) Without prejudice to the foregoing provisions, whenever any student complains of ragging to the head or manager of an

educational institution, such head or manager shall inquire into or cause an inquiry to be made into the same forthwith and if the complaint is prima facie found true, shall suspend the student or students complained against for such period as may be deemed necessary.

- (2) The decision of the head or manager of the educational institution under sub-section (1) shall be final.

#### 7. Abetment.

- (1) If the head or the manager of an educational institution fails or neglects to take action in the manner specified in sub-section (1) of section 6, such person shall be deemed to have abetted the offence and shall be punished with the punishment provided for the offence.
- (2) If a student commits suicide due to or in consequence of ragging, the person who commits such ragging shall be deemed to have abetted such suicide.

(for details, check the SNIST website or

[https://www.indiacode.nic.in/bitstream/123456789/8518/1/act\\_26\\_of\\_1997.pdf](https://www.indiacode.nic.in/bitstream/123456789/8518/1/act_26_of_1997.pdf))

SNIST is leading the placements arena in the states of Telangana and Andhra Pradesh with a total offers of 1657 from the world's leading organizations and startups across various branches of engineering for the 2020-2024 batch. With the highest CTC of 40 LPA and an average CTC of 6.8 LPA, SNIST is setting new standards in placement excellence. The placement process is in full swing on the campus with over 87% of students already placed in reputed companies.

