

ACADEMIC RULES AND REGULATIONS

SRIT R23

B. Tech (Regular- Fulltime)

(Effective for the students admitted into I Year from the Academic year **2023- 2024**)

&

B. Tech (Lateral Entry Scheme)

(Effective for the students admitted into II Year from the Academic year **2024- 2025**)



SRINIVASA RAMANUJAN INSTITUTION OF TECHNOLOGY (AUTONOMOUS)

Affiliated to JNTUA & Approved by AICTE
Accredited by NAAC with 'A' Grade & NBA (CSE, ECE & EEE)
Rotarypuram Village, B K SamudramMandal,
Ananthapuramu - 515701.

**FAILURE TO READ AND UNDERSTAND THE
REGULATIONS IS NOT EXCUSE**

Preliminary Definitions and Nomenclature

AICTE: Means All India Council for Technical Education, New Delhi.

Autonomous Institution: Means an Institution designated as Autonomous by University Grants Commission (UGC), New Delhi in concurrence with affiliating University (Jawaharlal Nehru Technological University Anantapur, Ananthapuramu).

Academic Autonomy: Means freedom to an Institution in all aspects of conducting its academic programs, granted by UGC for Promoting Excellence.

Academic Council: The Academic Council is the highest academic body of the Institution and is responsible for the maintenance of standards of instruction, education and examination within the Institution. Academic Council is an authority as per UGC regulations and it has the right to take decisions on all academic matters including academic research.

Board of Studies (BOS): BOS is an authority as defined in UGC regulations, constituted by Head of the Organization for each of the departments separately. They are responsible for curriculum design and modification in respect of all the programs offered by a department.

Academic Year: It is the period necessary to complete an actual course of study within a year. It comprises two main semesters i.e., (one odd and one even).

Branch: Means specialization in a program like B. Tech degree program in Civil Engineering, B. Tech degree program in Computer Science and Engineering etc.

Backlog Course: A course is considered to be a backlog course, if the student has obtained a failure grade in that course.

Basic Sciences: The courses offered in the areas of Mathematics, Physics, Chemistry etc., are considered to be foundational in nature.

Commission: Means University Grants Commission (UGC), New Delhi.

Choice Based Credit System: The credit-based semester system is one which provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching along with provision of choice for the student in the course selection.

Certificate Course: It is a course that makes a student to have hands-on expertise and skills required for holistic development in a specific area/field.

Compulsory course: Course required to be undertaken for the award of the degree as per the program.

CIA: Continuous Internal Assessment.

Core: The courses that are essential constituents of each engineering discipline are categorized as professional core courses for that discipline.

Course: A course is a subject (Theory/Practical) offered by a department for learning in a particular semester.

Course Outcomes: The essential skills that need to be acquired by every student through a course.

Credit: A credit is a unit that gives weight to the value, level or time requirements of an academic course. The number of 'Contact Hours' in a week of a particular course determines its credit value.

Credit point: It is the product of grade point and number of credits for a course.

Cumulative Grade Point Average (CGPA): It is a measure of cumulative performance of a student overall the completed semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.

Curriculum: Curriculum incorporates the planned interaction of students with instructional content, materials, resources, and processes for evaluating the attainment of Program Outcomes and Program Educational Objectives.

Department: An academic entity that conducts relevant curricular and co-curricular activities, involving both teaching and non-teaching staff, and other resources in the process of study for a degree.

Detention: Student who does not obtain minimum prescribed attendance/credits shall be detained in that semester.

Elective Course: A course that can be chosen from a set of courses. An elective can be Professional Elective and/or Open Elective.

Evaluation: Evaluation is the process of judging the academic performance of the student in her/his courses. It is done through a combination of continuous internal examinations and semester end examinations.

Grade: It is an index of the performance of the students in a said course. Grades are indicated by alphabets.

Grade Point: It is a numerical weight allotted to each letter grade on a 10 - point scale.

Institution: Means **Srinivasa Ramanujan Institute of Technology**, Ananthapuramu unless indicated otherwise by the context.

Massive Open Online Courses (MOOC): MOOC inculcate the habit of self-learning. MOOC courses would be additional choices in all the elective group courses.

Minor: Minor are coherent sequences of courses which may be taken in addition to the courses required for the B. Tech degree.

Pre-requisite: A specific course or course, the knowledge of which is required to complete before student register another course at the next grade level.

Professional Elective: It indicates a course that is discipline centric. An appropriate choice of minimum number of such electives as specified in the program will lead to a degree with specialization.

Program: UG Degree Program Bachelor of Technology (B. Tech); PG degree program: Master of Technology (M. Tech).

Program Educational Objectives: The broad career, professional and personal goals that every student will achieve through a strategic and sequential action plan.

Program Outcomes: The essential skill sets that need to be acquired by every student during her/his program of study. These skill sets are in the areas of employability, entrepreneurial, social and behavioural.

Project work: It is a design or research-based work to be taken up by a student during his/her final year to achieve a particular aim. It is a credit-based course and is to be planned carefully by the student.

Registration: Process of enrolling into a set of courses in a semester of a program.

Regulations: The regulations, common to all B. Tech programs offered by Institution, are designated as "SRIT Academic Regulations – R23" and are binding on all the stakeholders.

Semester: It is a period of study consisting of 16 to 18 weeks of academic work equivalent to normally 90 working days.

Semester End Examinations: It is an examination conducted for all courses offered in a semester at the end of the semester.

Semester Grade Point Average (SGPA): It 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.

SRINIVASA RAMANUJAN INSTITUTION OF TECHNOLOGY

ACADEMIC RULES AND REGULATIONS

SRIT-R23

(Effective for the students admitted into I year from the Academic Year 2023-2024 onwards)

Programs offered by the Institution:

The programs offered at present as specializations for the B. Tech. course from 2023-2024 are given in Table 1.

Table 1: Programs Offered

S. No.	Name of the Program	Program Code
1	Civil Engineering – CIV	01
2	Electrical and Electronics Engineering - EEE	02
3	Mechanical Engineering – MEC	03
4	Electronics and Communication Engineering - ECE	04
5	Computer Science and Engineering - CSE	05
6	CSE (Artificial Intelligence & Machine Learning) - CSM	33

1. Award of the Degree

a. Award of the B. Tech. Degree/B. Tech. Degree with a Minor

if he/she fulfills the following:

- i. Pursues a course of study for not less than four academic years and not more than eight academic years. However, for the students availing Gap year facility this period shall be extended by two years at the most and these two years would in addition to the maximum period permitted for graduation (Eight years).
- ii. Registers for 160 credits and secures all 160 credits.

b. Award of B.Tech. degree with Honors if he/she fulfills the following:

- i. Student secures additional 15 credits fulfilling all the requisites of a B.Tech. Program i.e., 160 credits.
- ii. Registering for Honors is optional.
- iii. Honors is to be completed simultaneously with B.Tech. Programme.

2. 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. This clause shall be read along with clause 1 a) i).

3. Admissions

Admission to the B. Tech Program shall be made subject to the eligibility, qualifications and specialization prescribed by the A.P. State Government/University from time to time. Admissions shall be made either based on the merit rank obtained by the student in the common entrance examination conducted by the A.P. Government/University or any other order of merit approved by the A.P. Government/University, subject to reservations as prescribed by the Government/University from time to time.

4. Program related terms

Credit: A unit by which the course work is measured. It determines the number of hours of instruction required per week. One credit is equivalent to one hour of teaching (Lecture/Tutorial) or two hours of practical work/field work per week.

Table 2: Credit Definition

Type of Course	Semester	
	Periods	Credits
Theory (Lecture/Tutorial)	1 / Week	1
	2 / Week	2
	3 / Week	3
	4 / Week	4
Practical (Laboratory/Field Work)	1 / Week	0.5
	2 / Week	1
	3 / Week	1.5
	4 / Week	2
Skill Oriented Course	(2T) or (1T + 2P) / Week	2
Community Internship	2 Months or 8 Weeks	2
Industrial Internship	2 Months or 8 Weeks	2
Non-Credit Mandatory Courses / Audit Courses	2 / Week	0
Project Work	6 Months or 24 Weeks	12

Academic Year: Two consecutive (one odd + one even) semesters constitute one academic year.

Choice Based Credit System (CBCS): The CBCS provides a choice for students to select from the prescribed courses

5. Semester Structure:

- i) A semester comprises 90 working days and an academic year is divided into two semesters.
- ii) The summer term is for eight weeks during summer vacation. Internship/apprenticeship/work-based vocational education and training can be carried out during the summer term, especially by students who wish to exit after two semesters or four semesters of study.
- iii) Regular courses may also be completed well in advance through MOOCs satisfying pre requisites.

A sample Academic Calendar is presented in the Table 3.

Table 3: A Sample Academic Calendar

Semester	Schedule	Duration
First Semester (21 Weeks)	I Spell Instruction Period	8 Weeks
	Continuous Internal Examinations - I	1 Week
	II Spell Instruction Period	8 Weeks
	Continuous Internal Examinations -II	1 Week
	Preparation and Practical Exams	1 Week
	Semester End Examinations	2 Weeks
Semester Break, Regular/Supple. Exams		2 Weeks
Second Semester (21 Weeks)	I Spell Instruction Period	8 Weeks
	Continuous Internal Examinations -I	1 Week
	II Spell Instruction Period	8 Weeks
	Continuous Internal Examinations -II	1 Week
	Preparation and Practical Exams	1 Week
	Semester End Examinations	2 Weeks
Summer Vacation, Regular/Supple. Exams		8 Weeks
Total		52 Weeks

6. Structure of the Undergraduate Program:

All courses offered for the undergraduate program (B.Tech.) are broadly classified as follows:

Table 4: Category wise distribution of credits

S. No.	Category	Breakup of Credits (Total 160)	Percentage of total credits	AICTE Recommendation (%)
1	Humanities and Social Science including Management courses (HSMC)	13*	8 %	8 -9%
2	Basic Sciences Courses(BSC)	20*	13 %	12 -16%
3	Engineering Sciences Courses (ESC)	23.5*	14%	10- 18%
4	Professional Core Courses(PCC)	54.5*	34 %	30- 36%
5	Electives Courses- Professional (PEC) & Open(OEC); Domain Specific Skill Enhancement Courses (SEC)	33*	21 %	19 -23%
6	Internships & Project work (PR)	16*	10 %	8 -11%
7	Mandatory Courses (NCMC)	Non-credit	Non-credit	Non-Credit

** Minor variation is allowed as per the need of the respective disciplines*

7. Course Classification

All subjects/courses offered for the undergraduate programme in Engineering & Technology (B.Tech. degree programmes) are broadly classified as follows:

Table 5: Classification of the Courses

S.No.	Broad Course Classification	Course Category	Description
1.	Foundation Courses	Foundation courses, Humanities and Social Science including Management (HSMC), Basic Sciences (BSC), Engineering Sciences (ESC)	Includes Mathematics, Physics and Chemistry; fundamental engineering courses; humanities, social sciences and management courses
2.	Core Courses	Professional Core Courses (PCC)	Includes subjects related to the parent discipline/department/branch of Engineering
3.	Elective Courses	Professional Elective Courses (PEC)	Includes elective subjects related to the parent discipline/department/ branch of Engineering
		Open Elective Courses (OEC)	Elective subjects which include inter disciplinary subjects or subjects in an area outside the parent discipline/department/branch of Engineering
		Domain specific skill enhancement courses (SEC)	Inter disciplinary/job-oriented/ domain courses which are relevant to the industry

4.	Project & Internships	Project	B.Tech. Project or Major Project
		Internships	Summer Internships–Community based and Industry Internships; Industry oriented Full Semester Internship
5.	Audit Courses	Mandatory non-credit courses	Covering subjects of developing desired attitude among the learners

8. Programme Pattern

- i) Total duration of the B.Tech (Regular) Programme is four academic years.
- ii) Each academic year of study is divided into two semesters.
- iii) Minimum number of instruction days in each semester is 90 days.
- iv) There shall be mandatory student induction program for fresher's, with a three-week duration before the commencement of first semester. Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innovations etc., are included as per the guidelines issued by AICTE.
- v) Health/wellness/yoga/sports and NSS /NCC /Scouts & Guides / Community service activities are made mandatory as credit courses for all the undergraduate students.
- vi) Courses like Environmental Sciences, Indian Constitution, and Technical Paper Writing & IPR are offered as non-credit mandatory courses for all the undergraduate students.
- vii) Designs Thinking for Innovation & Tinkering Labs are made mandatory as credit courses for all the undergraduate students.
- viii) Increased flexibility for students through an increase in the elective component of the curriculum, with 05 Professional Elective courses and 04 Open Elective courses.
- ix) Professional Elective Courses, include the elective courses relevant to the chosen specialization/branch. Proper choice of professional elective courses can lead to students specializing in emerging areas within the chosen field of study.
- x) A total of 04 Open Electives are offered in the curriculum. A student can complete the requirement for B.Tech. Degree with a Minor within the 160 credits by opting for the courses offered through various verticals/tracks under Open Electives.
- xi) While choosing the electives, students shall ensure that they do not opt for the courses with syllabus contents similar to courses already pursued.
- xii) A pool of inter disciplinary/job-oriented/domain skill courses which are relevant to the industry are integrated into the curriculum of all disciplines. There shall be 05 skill-oriented courses offered during III to VII semesters. Among the five skill courses, four courses shall focus on the basic and advanced skills related to the domain/inter disciplinary courses and the other shall be a soft skills course.
- xiii) Students shall undergo mandatory summer internships, for a minimum of eight weeks duration at the end of second and third year of the programme. The internship at the end of second year shall be community oriented and industry internship at the end of third year.
- xiv) There shall also be mandatory full internship in the final semester of the programme along with the project work.
- xv) Undergraduate degree with Honors is introduced by the Institution for the students having good academic record.
- xvi) Institution shall take measures to implement Virtual Labs (<https://www.vlab.co.in>) which provide remote access to labs in various disciplines of Engineering and will help student in learning basic and advanced concept through remote experimentation. Student shall be made to work on

- virtual lab experiments during the regular labs.
- xvii) Institution shall assign a faculty advisor/mentor after admission to a group of students from same department to provide guidance in courses registration/career growth/placements/opportunities for higher studies/GATE/ other competitive exams etc.
 - xviii) Preferably 25% of course work for the theory courses in every semester shall be conducted in the blended mode of learning.

9. Evaluation Process

The performance of the students in each semester shall be evaluated course wise for 100 marks for theory and 100 marks for practical subject. Summer Internships shall be evaluated for 50 marks, Full Internship & Project work in final semester shall be evaluated for 200 marks, and mandatory courses with no credits shall be evaluated for 30 marks by continuous Internal Assessment.

The breakup of marks between Continuous Internal Assessment (**CIA**) and the Semester End Examination (**SEE**), and the mode of assessments for various courses are given in Table 6.

A student has to secure not less than 35% of marks in the end examination and a minimum of 40% of marks in the sum total of the mid semester and end examination marks taken together for the theory, practical, design, drawing subject or project etc. In case of a mandatory course, he/she should secure 40% of the total marks.

Detailed guidelines for continuous evaluation shall be planned by concerned BOS chairman.

Table 6: Evaluation Pattern

S. No.	Type of the Course	Marks	
		CIA	SEE
1	Theory	30	70
2	Practical	30	70
3	Skill Oriented Course	30	70
4	Mandatory Non-Credit Courses	30	--
5	Community Internship	--	50
6	Industrial Internship	--	50
7	Project Work	60	140

9.1 Theory Courses:

The performance of a student in each theory course shall be evaluated for maximum of 100 marks. The distribution shall be 30 marks for Continuous Internal Assessment and 70 marks for the Semester End Examination.

Continuous Internal Assessment (CIA): Continuous Internal Assessment (CIA) includes two components; Continuous Internal Evaluation (CIE) and Continuous Alternative Assessment (CAA).

- i. **Continuous Internal Evaluation (CIE):** For each theory course, during the semester, there shall be two CIEs. Each CIE will be evaluated for 20 marks. The first CIE will be conducted for around 50% of the syllabus and the second CIE will be conducted for the remaining syllabus. Final or consolidated CIE marks will be arrived by considering the marks secured by the student in both

the CIEs with 80% weightage given to the better CIE and 20% to the other. If the student is absent for any one CIE, the final CIE marks shall be arrived at by considering 80% weightage to the marks secured by the student in the appeared examination and zero to the other.

For Example:

- i) Marks obtained in the first CIE: 20
 Marks obtained the second CIE: 16
 Final CIE Marks: $(20 \times 0.8) + (16 \times 0.2) = 19.2$ rounded off to 20
- ii) Marks obtained in the first CIE: Absent
 Marks obtained the second CIE: 16
 Final CIE Marks: $(16 \times 0.8) + (0 \times 0.2) = 12.8$ rounded off to 13
- iii) Marks obtained in the first CIE: 12
 Marks obtained the second CIE: 18
 Final CIE Marks: $(18 \times 0.8) + (12 \times 0.2) = 16.8$ rounded off to 17

Note: The duration of CIE examination is 120 minutes.

There shall be 4 questions and all are compulsory.

- a. Question 1 contains 3 short answer questions from each unit with equal weightage for a total of 6 marks. The student has to answer all of them.
- b. Questions 2-4 contains 3 either/ or type questions from each unit with equal weightage of 8 marks.
- c. The marks obtained by the student shall be out of 30 will be reduced to out of 20 marks. Any fraction shall be rounded off to next integer.
- d. If the student is absent for the CIE examination, no re-exam shall be conducted and marks for that examination shall be considered as zero.

ii. Continuous Alternative Assessment (CAA): For each theory course, during the semester, there shall be two CAAs. Each CAA will be evaluated for 10 marks. The first CAA will be conducted for around 50% of the syllabus and the second CAA will be conducted for the remaining syllabus. Final or consolidated CAA marks will be arrived by considering the average of marks secured by the student in both the CAAs.

Respective course coordinator has to evaluate CAA1 through Assignment and CAA2 through video presentation or any such evaluation methods depending on the nature of the course. The course coordinator will announce the mode of the CAAs to the respective class at the beginning of the course. It is responsibility of the course coordinator and Head of the department to maintain the complete record of CAAs and its evaluation.

The final marks for CIA (for 30 marks) = Final CIE marks (for 20 marks) + Final CAA marks (for 10 marks)

The final CIA marks only shall be rounded off to next integer in case of any fraction.

Table 7: Calculation of Final CIA marks

S. No	CIE-I	CIE-II	Explanation	Final CIE marks	CAA1	CAA2	Final CAA marks	Final CIA marks
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1	20	20	80% of 20 =16 20% of 20=4	16+4 =20	10	10	$(10+10)/2=10$	20+10= 30
2	20	7	80% of 20 =16 20% of 7=1.4	16+1.4= 17.4 Rounded off to 18	10	AB	$(10+0)/2=5$	18+5= 23
3	4	10	80% of 10 =8 20% of 4=0.8	8+0.8=8.8 Rounded off to 9	7	4	$(7+4)/2=5.5$	9+5.5=14.5 rounded to 15
4	13	10	80% of 13 =10.4 20% of 10=2	10.4+2=12.4 rounded off to 13	0	0	$(0+0)/2=0$	13+0= 13

Semester End Examinations: End examination of theory courses shall have the following pattern:

- There shall be 6 questions and all questions are compulsory.
- Question 1 shall contain 10 compulsory short answer questions for a total of 20 marks such that each question carries 2 marks. There shall be 2 short answer questions from each unit.
- In each of the questions from 2 to 6, there shall be either/or type questions of 10 marks each. Student shall answer any one of them.
- The questions from 2 to 6 shall be set by covering one unit of the syllabus for each question.

End examination of theory courses consisting of two parts of different courses, for Example: Basic Electrical & Electronics Engineering shall have the following pattern:

- Question paper shall be in two parts viz., Part A and Part B with equal weightage.
- In each part, there shall be 3 either-or type questions for 12, 12 and 11 marks.
- The answers for Part A and Part B shall be written in two separate answer books.

9.2 Practical Courses:

The performance of a student in each practical course shall be evaluated for maximum of 100 marks. The distribution shall be 30 marks for Continuous Internal Assessment and 70 marks for the Semester End Examination.

Continuous Internal Assessment: CIA shall be evaluated for 30 marks of which with 10 marks for Day-to-day work, 10 marks for record and 10 marks for internal practical exam & viva-voce.

In a practical subject consisting of two parts (Eg: Basic Electrical & Electronics Engineering Lab), CIA shall be evaluated as above for 30 marks in each part and final mid semester marks shall be arrived by considering the average of marks obtained in two parts.

Semester End Examination: The Semester End Examination shall be conducted for 70 marks by the concerned laboratory teacher and a senior expert in the

course from the same department and/or from another Institution nominated by the Principal.

In a practical subject consisting of two parts (Eg: Basic Electrical & Electronics Engineering Lab), the end examination shall be conducted for 70 marks as a single laboratory in 3 hours.

Rubrics for evaluating the marks will be decided by the BOS chairmen of respective department.

9.3 Design/Drawing/Graphics/Estimation Courses:

For the subject having design and/or drawing, such as Engineering Drawing, the distribution of marks shall be 30 for mid semester evaluation and 70 for end examination. Day-to-day work shall be evaluated for 15 marks by the concerned subject teacher based on the reports/submissions prepared in the class. And there shall be two midterm examinations in a semester for duration of 2 hours each for 15 marks with weight age of 80% to better mid marks and 20% for the other. The subjective paper shall contain 3 either or type questions of equal weight age of 5 marks. There shall be no objective paper in mid semester examination. The sum of day-to-day evaluation and the mid semester marks will be the final internal marks for the subject.

The end examination pattern for Engineering Graphics, shall consists of 5 questions, either/or type, of 14 marks each. There shall be no objective type questions in the end examination. However, the end examination pattern for other subjects related to design/drawing, multiple branches, etc is mentioned along with the syllabus.

9.4 Mandatory Non-Credit Courses:

Courses like Environmental Sciences, Universal Human Values, Ethics, Indian Constitution, Essence of Indian Traditional Knowledge etc., shall be included in the curriculum as non-credit mandatory courses. Environmental Sciences is to be offered compulsorily as mandatory course for all branches. The evaluation of Mandatory non-credit courses is through CIA for 30 marks only as per 9.1. There shall be no SEE.

However, attendance in such course shall be considered while calculating aggregate attendance and student shall be declared to have passed the mandatory course only when he/she secures 40% or more marks in the consolidated CIA.

Student failing to secure 40% of the CIA marks shall register for the equivalent MOOCs course or shall appear for reassessment tests to be conducted by the teacher and obtain 40% in the subsequent semesters.

The laboratory records, mid semester test papers and Semester End Exam papers shall be preserved for a minimum of 3 years as per the University norms and shall be produced to the Committees of the University as and when the same are asked for.

10. Skill Oriented courses

- i) There shall be five skill-oriented courses offered during III to VII semesters.
- ii) Out of the five skill courses two shall be skill-oriented courses from the same domain. Of the remaining three skill courses, one shall be a soft skill course and the remaining two shall be skill-advanced courses from the same domain/Interdisciplinary/Job oriented.

- iii) The Head of the Department shall identify a faculty member as coordinator for the course. A committee consisting of the Head of the Department, coordinator and a senior Faculty member nominated by the Head of the Department shall monitor the evaluation process. The marks/grades shall be assigned to the students by the above committee based on their performance.
- iv) The student shall be given an option to choose either the skill courses being offered by the college or to choose a certificate course being offered by industries/Professional bodies or any other accredited bodies. If a student chooses to take a Certificate Course offered by external agencies, the credits shall be awarded to the student upon producing the Course Completion Certificate from the agency. A committee shall be formed at the level of the college to evaluate the grades/marks given for a course by external agencies and convert to the equivalent marks/grades.
- v) If student chooses skill courses offered by the college that will be evaluated for a total of 100 marks and shall be evaluated through continuous assessments during the semester for 30 marks and end examination shall be for 70marks. Day-to-day work in the class/laboratory shall be evaluated for 30 marks by the concerned teacher based on the regularity/assignments/ viva/CIEs. The end examination similar to practical examination pattern shall be conducted by the concerned teacher and an expert in the subject nominated by the principal.
- vi) The recommended courses offered by external agencies, conversions and appropriate grades/marks are to be approved by the Institution at the beginning of the semester. The head of the departments shall forward such proposals to the Principal for approval.
- vii) If a student prefers to take a certificate course offered by external agency, the department shall mark attendance of the student for the remaining courses in that semester excluding the skill course in all the calculations of mandatory attendance requirements upon producing a valid certificate as approved by the Institution.
- viii) Student failing to complete Skill Oriented Course in any semester has to register for the same along with the juniors and has to complete the Skill Oriented Course in the subsequent semesters without repetition.

11. Massive Open Online Courses (MOOCs)

A Student has to pursue and complete one course compulsorily through MOOCs approved by the Institution. A student can pursue courses other than core through MOOCs and it is mandatory to complete one course successfully through MOOCs for awarding the degree. A student is not permitted to register and pursue core courses through MOOCs.

A student shall register for the course (Minimum of either 8 weeks or 12 weeks) offered through MOOCs with the approval of Head of the Department. The Head of the Department shall appoint one mentor to monitor the student's progression. The student needs to earn a certificate by passing the exam. The student shall be awarded the credits assigned in the curriculum only by submission of the certificate. Examination fee, if any, will be borne by the student.

Students who have qualified in the proctored examinations conducted through MOOCs platform can apply for credit transfer as specified and are exempted from appearing internal as well as external examination (for the specified equivalent credit course only) conducted by the Institution.

Necessary amendments in rules and regulations regarding adoption of MOOC courses would be proposed from time to time.

12. Credit Transfer Policy

Adoption of MOOCs is mandatory, to enable Blended model of teaching-learning as also envisaged in the NEP 2020. As per University Grants Commission (Credit Framework for Online Learning Courses through SWAYAM) Regulation, 2016, the Institution will allow up to a maximum of 20% credits through MOOCs platform.

- i) The Institution shall offer credit mobility for MOOCs and give the equivalent credit weightage to the students for the credits earned through online learning courses.
- ii) Student registration for the MOOCs shall be only through the respective department, it is mandatory for the student to share necessary information with the department.
- iii) Credit transfer policy will be applicable to the Professional & Open Elective courses and Skill Oriented Courses only.
- iv) The concerned department shall identify the courses permitted for credit transfer.
- v) The Institution shall notify at the beginning of semester the list of the online learning courses eligible for credit transfer.
- vi) The Institution shall designate a faculty member as a Mentor for each course to guide the students from registration till completion of the credit course.
- vii) The Institution shall ensure no overlap of MOOC exams with that of the Institution examination schedule. In case of delay in results, the Institution will re-issue the Grade card for such students.
- viii) Student pursuing courses under MOOCs shall acquire the required credits only after successful completion of the course and submitting a certificate issued by the competent authority along with the percentage of marks and grades.
- ix) The Institution shall submit the following to the examination section:
 - a) List of students who have passed MOOC courses in the current semester along with the certificate of completion.
 - b) Undertaking form filled by the students for credit transfer.
- x) The Institution shall resolve any issues that may arise in the implementation of this policy from time to time and shall review its credit transfer policy in the light of periodic changes brought by UGC, SWAYAM, NPTEL and state government.

Note: Students shall be permitted to register for MOOCs offered through online platforms approved by the Institution from time to time.

13. Academic Bank of Credits (ABC)

The Institution has implemented Academic Bank of Credits (ABC) to promote flexibility in curriculum as per NEP 2020 to

- i) Provide option of mobility for learners across the universities of their choice.
- ii) Provide option to gain the credits through MOOCs from approved digital platforms.
- iii) Facilitate award of certificate/diploma/degree in line with the accumulated credits in ABC.
- iv) Execute Multiple Entry and Exit system with credit count, credit transfer and credit acceptance from students' account.

14. Mandatory Internships

Summer Internships: Two summer internships either onsite or virtual each with a minimum of 06 to 08 weeks duration, done at the end of second and third

years, respectively are mandatory. It shall be completed in collaboration with local industries, Govt. Organizations, construction agencies, Power projects, software MNCs or any industries in the areas of concerned specialization of the Undergraduate program. One of the two summer internships at the end of second year (Community Service Project) shall be society oriented and shall be completed in collaboration with government organizations/NGOs & others. The other internship at the end of third year is Industry Internship and shall be completed in collaboration with Industries. The student shall register for the internship as per course structure after commencement of academic year. The guidelines issued by the APSICHE/ University/Institution shall be followed for carrying out and evaluation of Community Service Project and Industry Internship.

Evaluation of the summer internships shall be through the departmental committee. A student will be required to submit a summer internship report to the concerned department and appear for an oral presentation before the departmental committee comprising of Head of the Department, supervisor of the internship and a senior faculty member of the department. A certificate of successful completion from industry shall be included in the report. The report and the oral presentation shall carry 50% weightage each. It shall be evaluated for 50 external marks. There shall be no internal marks for Summer Internship. A student shall secure minimum 40% of marks for successful completion. In case, if a student fails, he/she shall reappear as and when semester supplementary examinations are conducted by the Institution.

Full Semester Internship and Project work: In the final semester, the student should mandatorily register and undergo internship (onsite/virtual) and in parallel he/she should work on a project with well-defined objectives. At the end of the semester the candidate shall submit an internship completion certificate and a project report. A student shall also be permitted to submit project report on the work carried out during the internship.

The project report shall be evaluated with an external examiner. The total marks for project work 200 marks and distribution shall be 60 marks for internal and 140 marks for external evaluation. The supervisor assesses the student for 30 marks (Report: 15 marks, Seminar: 15 marks). At the end of the semester, all projects shall be show cased at the department for the benefit of all students and staff and the same is to be evaluated by the departmental Project Review Committee consisting of supervisor, a senior faculty and HOD for 30 marks. The external evaluation of Project Work is a Viva-Voce Examination conducted in the presence of internal examiner and external examiner appointed by the Institution and is evaluated for 140 marks.

The college shall facilitate and monitor the student internship programs. Completion of internships is mandatory, if any student fails to complete internship, he/she will not be eligible for the award of degree. In such cases, the student shall repeat and complete the internship.

15. Guideline for offering a Minor

To promote inter disciplinary knowledge among the students, the students admitted into B.Tech. in a major stream/branch are eligible to obtain degree in Minor in another stream.

- i) The Minor program requires the completion of 12 credits in Minor stream chosen.
- ii) Two courses for 06 credits related to a Minor are to be pursued compulsorily

for the minor degree, but may be waived for students who have done similar/equivalent courses. If waived for a student, then the student must take an extra elective course in its place. It is recommended that students should complete the compulsory courses (or equivalents) before registering for the electives.

iii) Electives (minimum of 2 courses) to complete a total of 12 credits.

Note: A total of 04 Open Electives are offered in the curriculum. A student can complete the requirement for Minor by opting for the courses offered through various verticals/tracks under Open Electives.

16. Guideline for offering a Honor

The objective of introducing B.Tech. (Honors) is to facilitate the students to choose additionally the specialized courses of their choice and build their competence in a specialized area in the UG level. The programme is a best choice for academically excellent students having good academic record and interest towards higher studies and research.

- i) Honors is introduced in the curriculum of all B. Tech. programs offering a major degree and is applicable to all B. Tech (Regular and Lateral Entry) students admitted in Engineering & Technology.
- ii) A student shall earn additional 15 credits for award of B.Tech. (Honors) degree from same branch/department/discipline registered for major degree. This is in addition to the credits essential for obtaining the Undergraduate degree in Major Discipline (i.e., 160 credits).
- iii) A student is permitted to register for Honors in IV semester after the results of III Semester are declared and students may be allowed to take maximum two subjects per semester pertaining to the Honors from V Semester onwards.
- iv) The Principal of the Institution shall arrange separate class work and time table of the courses offered under Honors program.
- v) Courses that are used to fulfill the student's primary major may not be double counted towards the Honors. Courses with content substantially equivalent to courses in the student's primary Major may not be counted towards the Honors.
- vi) Students can complete the courses offered under Honors either in the college or in online platforms like SWAYAM with a minimum duration of 12 weeks for a 3-credit course and 8 weeks duration for a 2-credit course satisfying the criteria for credit mobility. If the courses under Honors are offered in conventional mode, then the teaching and evaluation procedure shall be similar to regular B. Tech courses.
- vii) The attendance for the registered courses under Honors and regular courses offered for Major degree in a semester are to be considered separately.
- viii) A student shall maintain an attendance of 75% in all registered courses under Honors to be eligible for attending semester end examinations.
- ix) A student registered for Honors shall pass in all subjects that constitute the requirement for the Honors degree program. No class/division (i.e., second class, first class and distinction, etc.) shall be awarded for Honors degree programme.
- x) If a student drops or is terminated from the Honors program, the additional credits so far earned cannot be converted into open or core electives; they will remain extra. However, such students will receive a separate grade sheet mentioning the additional courses completed by them.
- xi) The Honors will be mentioned in the degree certificate as Bachelor of Technology (Honors) in XYZ. For example, B. Tech. (Honors) in Mechanical Engineering

Enrolment in to Honors:

- i) Students of a Department/Discipline are eligible to opt for Honors program offered by the same Department/Discipline
- ii) The enrolment of student into Honors is based on the CGPA obtained in the major degree program. CGPA shall be taken up to III semester in case of regular entry students and only III semester in case of lateral entry students. Students having 7 CGPA without any backlog subjects will be permitted to register for Honors.
- iii) If a student is detained due to lack of attendance either in Major or in Honors, registration shall be cancelled.
- iv) Transfer of credits from Honors to regular B. Tech degree and vice-versa shall not be permitted.
- v) Honors is to be completed simultaneously with a Major degree program.

Registration for Honors:

- i) The eligible and interested students shall apply through the HOD of his/her parent department. The whole process should be completed within one week before the start of every semester. Selected students shall be permitted to register the courses under Honors.
- ii) The selected students shall submit their willingness to the principal through his/her parent department offering Honors. The parent department shall maintain the record of student pursuing the Honors.
- iii) The students enrolled in the Honors courses will be monitored continuously. An advisor/mentor from parent department shall be assigned to a group of students to monitor the progress.
- iv) There is no fee for registration of subjects for Honors program offered in offline.

17. Attendance Requirements

- i) A student shall be eligible to appear for the Institution external examinations
 - a) if he/she acquires a minimum of 40% attendance in each subject and 75% of attendance in aggregate of all the subjects.
 - b) 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.
- ii) Shortage of Attendance below 65% in aggregate shall in NO CASE be condoned.
- iii) A stipulated fee shall be payable towards condonation of shortage of attendance to the Institution.
- iv) Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examination of that class and their registration shall stand cancelled.
- v) A student will not be promoted to the next semester unless he satisfies the attendance requirements of the present semester. They may seek readmission for that semester from the date of commencement of class work.
- vi) If any candidate fulfils the attendance requirement in the present semester, he shall not be eligible for readmission into the same class.
- vii) If the learning is carried out in blended mode (both offline & online), then the total attendance of the student shall be calculated considering the offline and online attendance of the student.
- viii) For induction programme attendance shall be maintained as per AICTE norms.

18. Promotion Rules

The following academic requirements must be satisfied in addition to the

attendance requirements mentioned in section 17.

- i) A student shall be promoted from first year to second year if he/she fulfils the minimum attendance requirement as per university norms.
- ii) A student will be promoted from II to III year if he/she fulfils the academic requirement of securing 40% of the credits (any **decimal** fraction should be **rounded off** to **lower** digit) up to in the subjects that have been studied up to III semester.
- iii) A student shall be promoted from III year to IV year if he/she fulfils the academic requirements of securing 40% of the credits (any **decimal** fraction should be **rounded off** to **lower** digit) in the subjects that have been studied up to V semester.

And in case a student is detained for want of credits for a particular academic year by ii) & iii) above, the student may make up the credits through supplementary examinations and only after securing the required credits he/she shall be permitted to join in the V semester or VII semester respectively as the case may be.

- iv) 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.

19. Grading

As a measure of the student's performance, a 10-point Absolute Grading System using the following Letter Grades and corresponding percentage of marks shall be followed:

After each course is evaluated for 100 marks, the marks obtained in each course will be converted to a corresponding letter grade as given below, depending on the range in which the marks obtained by the student fall.

Table 8: Structure of Grading of Academic Performance

Range in which the % of marks in the course fall	Grade	Grade points Assigned
≥ 90	S (Outstanding)	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)	5
< 40	F (Fail)	0
Absent	Ab (Absent)	0

- i) A student obtaining Grade 'F' or Grade 'Ab' in a subject shall be considered failed and will be required to reappear for that subject when it is offered the next supplementary examination.
- ii) For non-credit 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/Percentage.

Computation of Semester Grade Point Average (SGPA) and Cumulative Grade

Point Average (CGPA):

The Semester Grade Point Average (SGPA) is the ratio of sum of the product of the number of credits with the grade point scored by a student in all the courses taken by a student and the sum of the number of credits of all the

$$SGPA = \frac{\sum (C_i \times G_i)}{\sum C_i}$$

courses undergone by a student, i.e.,

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

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

$$CGPA = \frac{\sum (C_i \times S_i)}{\sum C_i}$$

Where " S_i " is the SGPA of the i^{th} semester and C_i is the total number of credits up to that semester.

Both SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

While computing the SGPA 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 the letters S, A, B, C, D and F.

$$\text{Equivalent Percentage of CGPA} = (\text{CGPA} - 0.50) \times 10$$

Award of Class:

After a student has satisfied the requirements 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:

Table 9: Award of Class

Class Awarded	CGPA Secured
First Class with Distinction	≥ 7.5
First Class	$\geq 6.5 < 7.5$
Second Class	$\geq 5.5 < 6.5$

Pass Class	$\geq 5.0 < 5.5$
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20. With-holding of Results

If the candidate has any dues not paid to the Institution or if any case of indiscipline or malpractice is pending against him/her, the result of the candidate shall be withheld in such cases.

21. Multiple Entry / Exit Option

(a) Exit Policy:

The students can choose to exit the four-year programme at the end of first/second/third year.

- i) **UG Certificate in (Field of study/discipline)** - Programme duration: First year (first two semesters) of the undergraduate programme, 40 credits followed by an additional exit 10-credit bridge course(s) lasting two months, including at least 6-credit job-specific internship/apprenticeship that would help the candidates acquire job-ready competencies required to enter the workforce.
- ii) **UG Diploma (in Field of study/discipline)** - Programme duration: First two years (first four semesters) of the undergraduate programme, 80 credits followed by an additional exit 10-credit bridge course(s) lasting two months, including at least 6-credit job-specific internship/apprenticeship that would help the candidates acquire job-ready competencies required to enter the workforce.
- iii) **Bachelor of Science (in Field of study/discipline) i.e., B.Sc. Engineering in (Field of study/discipline)**- Programme duration: First three years (first six semesters) of the under graduate programme, 120 credits.

(b) Entry Policy:

Modalities on multiple entry by the student into the B.Tech. programme will be provided in due course of time.

Note: The Universities shall resolve any issues that may arise in the implementation of Multiple Entry and Exit policies from time to time and shall review the policies in the light of periodic changes brought by UGC, AICTE and State government.

22. Gap year concept

Gap year concept for Student Entrepreneur in Residence is introduced and outstanding students who wish to pursue entrepreneurship/become entrepreneur are allowed to take a break of one year at any time after II year to pursue full-time entrepreneurship programme/to establish start-ups. 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. The principal of the respective college shall forward such proposals submitted by the students to the University. An evaluation committee constituted by the University shall evaluate the proposal submitted by the student and the committee shall decide whether to permit the student(s) to avail the Gap Year or not.

23. Transitory Regulations

Discontinued, detained, or failed candidates are eligible for readmission as and when the semester is offered after fulfillment 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 2 and they will follow the academic regulations into which they are readmitted.

Candidates who are permitted to avail Gap Year shall be eligible for re-joining into the succeeding year of their B. Tech from the date of commencement of class work, subject to Section 2 and they will follow the academic regulations into which they are readmitted.

24. Minimum Instruction days for a Semester

The minimum instruction days including exams for each semester shall be 90 days.

25. Medium of Instruction

The medium of instruction of the entire B.Tech undergraduate programme in Engineering & Technology (including examinations and project reports) will be in English only.

26. Student Transfer

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

27. Amendment of Regulations:

The college may change or amend the academic regulations or 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 college.

28. Ragging:

Ragging of any kind is strictly prohibited. A Student who indulges in ragging shall be punished as per the provisions of the Ragging Act.

29. Rules of Discipline

- a. Use of mobile phones in the campus is strictly prohibited.
- b. Students shall behave and conduct themselves in a dignified and courteous manner on the campus/Hostels.
- c. Students shall not bring outsiders to the institution or hostels.
- d. Students shall not steal, deface, damage or cause any loss to the Institution property.
- e. Students shall not collect money either by request or coercion from others within the campus or hostels.
- f. Students shall not resort to plagiarism of any nature/extent. Use of material, ideas, figures, code or data without appropriate acknowledgement or permission of the original source shall be treated as cases of plagiarism. Submission of material, verbatim or paraphrased, that is authored by another person or published earlier by oneself shall also be considered as cases of plagiarism.

- g. Use of vehicles by the students inside the campus is prohibited.
- h. Any conduct which leads to lowering the esteem of the institution is prohibited.
- i. Any student exhibiting prohibited behaviour shall be suspended from the Institution. The period of suspension and punishment shall be clearly communicated to the student. The student shall lose the attendance for the suspended period.
- j. Dress Code:
 - i. Boys: All the boy students should wear formal dresses (Always be tucked in) along with shoe. Wearing T-shirts and other informal dresses on the campus is strictly prohibited.
 - ii. Girls: All the girl students shall wear churidar with dupatta/saree.

30. General Instructions:

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

- a. Malpractices rules-nature and punishments are appended.
- b. Where the words "he", "him", "his", occur in the regulations, they also include "she", "her", "hers", respectively.
- c. In the case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Principal is final.

31. Punishments for Malpractice cases - Guidelines

The examinations committee may take the following guidelines into consideration while dealing with the suspected cases of malpractice reported by the invigilators/squad members etc; during end examinations. The punishment may be more severe or less severe depending on the merits of the individual cases present Table 10.

Table 10: Nature of Malpractices and Punishments

S. No.	Nature of Malpractices/Improper conduct	Punishment
	<i>If the candidate</i>	
1.	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with or related to the	Expulsion from the examination hall and cancellation of the performance in that subject only.

	subject of the examination (theory or practical) in which he 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 subject of the examination)	
2.	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 exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the candidates involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
3.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year. The Hall Ticket of the candidate is to be cancelled and sent to the Controller of Examinations.
4.	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 and forfeits the seat. The performance of the original candidate, who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects 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. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
5.	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 subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects 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.
6.	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 subject.
7.	Refuses to obey the orders of the Controller of Examinations/Additional Controller of Examinations/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 COE 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 COE 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 Institution premises 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 subject and all other subjects the candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The candidates 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.	Leaves the exam hall taking away answer script or intentionally tears off the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects 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.
9.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat.
10.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat.	Student of the college expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects 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.
11.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
12.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the candidate has appeared including practical examinations and project work of that semester/year examinations.
13.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the college academic council for further action to award suitable punishment.	
14.	Malpractice cases identified during sessional examinations will be reported to the internal examination committee to award suitable punishment.	

SRINIVASA RAMANUJAN INSTITUTION OF TECHNOLOGY

ACADEMIC RULES AND REGULATIONS

For B. TECH. (Lateral Entry Scheme)

SRIT-R23

(Effective for the students admitted into II year through Lateral Entry Scheme from the Academic Year 2023-2024 onwards)

1. Award of the Degree

(a) Award of the B.Tech. Degree / B.Tech. Degree with a Minor if he/she fulfils

the following:

- i) Pursues a course of study for not less than three academic years and not more than six academic years. However, for the students availing Gap year facility this period shall be extended by two years at the most and these two years would in addition to the maximum period permitted for graduation (Six years).
 - ii) Registers for 120 credits and secures all 120credits.
- (b) Award of B.Tech. degree with Honors if he/she fulfils the following:
- i) Student secures additional 15 credits fulfilling all the requisites of a B.Tech. Program i.e., 120 credits.
 - ii) Registering for Honors is optional.
 - iii) Honors is to be completed simultaneously with B.Tech. Programme.
2. Students, who fail to fulfill the requirement for the award of the degree within six consecutive academic years from the year of admission, shall forfeit their seat.

3. Minimum Academic Requirements

The following academic requirements have to be satisfied in addition to the requirements mentioned in item no.2

- i. 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 in the end examination and a minimum of 40% of marks in the sum total of the mid semester evaluation and end examination taken together.
- ii. A student shall be promoted from III year to IV year if he/she fulfils the academic requirements of securing 40% of the credits (any decimal fraction should be rounded off to lower digit) in the subjects that have been studied up to V semester.

And in case if student is already detained for want of credits for particular academic year, the student may make up the credits through supplementary exams of the above exams before the commencement of IV year I semester class work of next year.

4. Course Pattern

- i) The entire course of study is three academic years on semester pattern.
 - ii) A student eligible to appear for the end examination in a subject but absent at it or has failed in the end examination may appear for that subject at the next supplementary examination offered.
 - iii) When a student is detained due to lack of credits/shortage of attendance the student may be re-admitted when the semester is offered after fulfillment of academic regulations, the student shall be in the academic regulations into which he/she is readmitted.
5. All other regulations as applicable for B.Tech. Four-year degree course (Regular) will hold good for B. Tech. (Lateral Entry Scheme).