



NRI INSTITUTE OF TECHNOLOGY(AUTONOMOUS)
(Permanently Affiliated to JNTUK, Kakinada)
(Accredited by NAAC with 'A' Grade, ISO 9001 : 2015 Certified)
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ACADEMIC REGULATIONS (NRIA20) B.TECH. (REGULAR)
(CHOICE BASED CREDIT SYSTEM)

Academic Program of the College is governed by rules and regulations as approved by the Academic Council (AC), the highest academic body of the College. The NRIA20 academic rules and regulations are effective from the academic year 2020-21 for students admitted into four years under graduate Programmes offered by the college leading to Bachelor of Technology (B.Tech.)

1. ELIGIBILITY CRITERIA FOR ADMISSION

The eligibility criteria for admission into B. Tech Programme shall be as per the guidelines issued by the Andhra Pradesh State Council of Higher Education (APSCHE) or by any other competent authority.

2. PROGRAMMES OFFERED (UNDER GRADUATE)

The following B. Tech Programmes are offered at present

1. Civil Engineering (CE)
2. Electrical and Electronics Engineering (EEE)
3. Mechanical Engineering (ME)
4. Electronics and Communication Engineering (ECE)
5. Computer Science and Engineering (CSE)
6. Information Technology (IT)
7. CSE- Artificial Intelligence and Machine Learning
8. CSE- Data Science
9. Artificial Intelligence and Machine Learning
10. Computer Science and Engineering (CSE)-**Telugu Medium**

3. AWARD OF B. TECH DEGREE

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

i) 4 Year B. Tech Programme:

- a) Pursued a course of study for not less than four academic years and not more than eight academic years.

- b) Students, who fail to complete their Four years Course of study within Eight years or fail to acquire the **160** Credits 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 shall stand cancelled.
- c) Registers for prescribed **160** credits and must secure all the **160** credits.

ii) **3 Year B. Tech Programme under Lateral Entry Scheme (LES):**

- a) Pursued a course of study for not less than three academic years and not more than six academic years.
- b) Students, who fail to complete their Three years Course of study within Six years or fail to acquire the **120** Credits for the award of the degree within six academic years from the year of their admission shall forfeit their seat in B. Tech course and their admission shall stand cancelled.
- c) Registered for prescribed **120** credits and secured **120** credits.

3.2 Award of Minor or Honours Degree:

A student shall be eligible for the award of B.Tech degree with Honors or Minor if he/she earns 20 credits (**minimum 12 credits from theory courses and 8 credits from Lab courses**) in addition to the 160 credits. A student shall be permitted to register either for Honors or for Minor and not for both simultaneously.

Under graduate Degree with Honors/Minor shall be issued by the University to the students who fulfill all the academic eligibility requirements for the B. Tech program and Honors/Minor program. The objective is to provide additional learning opportunities to academically motivated students.

4. DURATION OF THE PROGRAMME

The duration of the Programme is four academic years consisting of eight semesters. However, a student is permitted to complete the course work of B. Tech Programme in the stipulated time frame of **EIGHT** years from the date of joining. Students admitted into third semester of B. Tech Programme directly, through Lateral Entry (LE) scheme, shall have to complete the course work of B. Tech Programme in the stipulated time frame of **SIX** years from the date of joining.

5. MEDIUM OF INSTRUCTION

The medium of instruction is English in all academic activities.

6. MINIMUM INSTRUCTION DAYS

Each academic year shall be divided into two semesters. The minimum instruction days for each semester shall be 90 days.

7. CATEGORIZATION OF COURSES

The curriculum of each Programme shall contain various courses indicated in the following categories to train the students for employment, higher learning & research and entrepreneurship.

- i) **Humanities and Social Sciences (HS):** These courses include professional English, Industrial Management, Managerial Economics & Financial Accountancy, Communication skills etc.
- ii) **Basic Sciences (BS):** These courses include Mathematics, Physics, Chemistry, etc.
- iii) **Engineering Sciences (ES):** These courses include Basics of Electrical / Electronics /Mechanical / Civil / Computer Engineering / Instrumentation and Engineering practices/Engineering Graphics.
- iv) **Professional Core (PC):** These courses are the core courses that provide the requisite foundation in the chosen branch of engineering.
- v) **Professional Elective (PE):** These courses are the elective courses opted by the students relevant to the chosen branch of engineering that provides the requisite foundation in a specific area of specialization.
- vi) **Open Elective (OE):** These courses are inter-disciplinary in nature offered by other departments. The department offers an elective course (OE/PE), if the number of students registered in such a course is a minimum of 30 or more.
- vii) **Personality Development (PD):** These courses include Integrated Learning Practices (ILPs), Mandatory Courses (MCs) & Extra-curricular/Co-curricular activities and help the students into a well-trained professionals and good human beings with a high employability potential, good communication skills, soft skills, good engineering practices, personality transformation, professional presentation skills and networking skills.
 - a) **Integrated Learning Practices:** These courses include Mini project, Seminar, Internship, and Project work. These courses are intended to provide students with specific learning outcomes in a branch of engineering, apart from broad skills are necessary for enhancing professional skills among the future engineers.
 - b) **Mandatory Non-credit Courses:** The Environmental Studies, Professional Ethics & Human Values, Employability Enhancement Skills, Problem-assisted learning and Problem-based learning are non-credit courses and relevant for value education and for enhancing employability skills.

- c) **Extra and Co- Curricular Activities:** In addition to the above courses to enhance the overall personality & character of students and make them aware of societal needs, the extra-curricular/co-curricular activities are included, which do not carry any credits. These activities include National Service Scheme (NSS), National Cadet Corps (NCC), Yoga & Meditation, Sports & Games and Professional club activities.
- d) **Industrial Training:** The students shall undergo Internship/ Industrial training / In-house training to expose them to the practical environment.
- Viii) Online / Self Learning courses (Optional):** An opportunity is given to the students to choose online course offered by premier institutions like IITs/ Foreign institutions/ reputed universities /NPTEL (SWAYAM) /MOOCS to enhance the learning skills or a self-study course under a guidance of the faculty advisor to enhance the self-learning capabilities. The student registering for online courses shall be permitted to seek exemption from as many electives that are offered in the VIII semester to focus more on the project work. A student shall undertake the project work, either within the college or premier institutions/ research laboratories/industries.

Every course of B. Tech. Program shall be placed in one of the nine categories as listed in table below:

S.No.	Category	Code	Suggested breakup of Credits (APSCHE)	Suggested breakup of Credits (AICTE)
1	Humanities and social science Including Management courses	HSMC	10.5	12
2	Basic Science courses	BSC	21	25
3	Engineering science courses	ESC	24	24
4	Professional core Courses	PCC	51	48
5	Open Elective Courses	OEC	12	18
6	Professional Elective Courses	PEC	15	18
7	Internship, seminar, project work	PROJ	16.5	15
8	Mandatory courses	MC	Non-credit	Non-credit
9	Skill Oriented Courses	SC	10	-
	Total	Credits	160	160

8. ASSESMENT OF CREDITS

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

9. ASSESSMENT AND EVALUATION

The performance of a student in each course shall be evaluated based on Continuous Internal Assessment (CIA) and Semester End Assessment (EA) or only Continuous Internal Assessment as indicated in the following table.

S. No	Category of Course		Marks		Total
			CIA	SEA	
1	Theory Course (core, electives)		30	70	100
2	Laboratory Courses		15	35	50
3	Mandatory non-credit courses	Environmental Studies, Professional ethics, Employability enhancement skills, Indian Constitution and IPR, Research Methodologies, Design thinking and innovation.	30	70	100
4	Engineering Graphics/Design/Drawing		30	70	100
5	Mini Project/Internship/Industrial Training/ Skill Development programmes/Research Project		--	50	50
6	Project work		60	140	200

9.1 THEORY COURSES

9.1.1 Continuous Internal Assessment (CIA):FOR 30 MARKS

The performance of the student in each theory course is evaluated by the faculty/course coordinator all through the semester; with two Class Tests, mid-term-I (Subjective –I and Online Objective –I), Mid-term exam-II (Subjective – II and Online Objective –II) and two Assignments. The Continuous Internal Assessment of a theory course consists of four components as indicated in the following table.

S. No	Component	Marks
1	Class Tests	5M
2	Assignments	5M
3	Subjective examinations	15M
4	Online Objective examinations	5M
Total		30M

i) Class Tests (5 Marks):

Two class tests each for 10 marks will be conducted for 45 minutes duration. The class tests shall be conducted with syllabi from units I for the first and unit III 50% & unit IV for the second.

Question bank with minimum six comprehensive questions from the concerned UNIT of the syllabus will be given at least a week in advance before the commencement of class Test.

The question paper shall contain two comprehensive questions, each one for Five Marks. The student is required to answer all the questions. Class Test marks scale down for 5 marks.

ii) Subjective Examinations (15 marks):

Each Subjective examination is conducted for 30 marks with 1½ hours duration. The Subjective examinations shall be conducted with syllabi from units I, II and 50% of III for the first and units III remaining 50%, IV & V for the second.

Subjective examination marks scale down for 15 marks.

Each Subjective examination consists of ‘two’ questions one from each unit (I & II for MID I and IV & V for MID II) with “either” / “or” option, carrying 12 marks and third’ question from 50% syllabus of III unit with “either” / “or” option, carrying 6 marks.

iii) Online Objective Examinations (5 marks):

Two online Objective examinations of 20 minutes each shall be conducted with syllabi from units I, II and 50% of III for the first and units III remaining 50%, IV & V for the second.

The each online Objective examination shall have 20 multiple choice questions and each question carries ¼ mark.

iv) Assignments (5 marks):

Two assignments each shall be conducted with syllabi from unit II & first 50% of unit III for the first and unit V for the second.

Separate problems are to be given for each group (3 to 4 students).

The assignments for five marks to provide broadened exposure to the course. The questions shall include problem solving approach, problem analysis & design, implementation, case studies etc.

v) Internal marks can be calculated with 80% weightage for better of the two mids and 20% Weightage for another mid exam.

Example:

Mid-1 marks = Marks secured in (online examination-1+descriptive examination-1 +one assignment-1+Class Test-1)

Mid-2 marks = Marks secured in (online examination-2+descriptive examination-2 +one assignment-2+Class Test-2)

Final internal Marks = (Best of (Mid-1/Mid-2) marks x 0.8 + Least of (Mid-1/Mid-2) marks x 0.2)

Note:1. For the subjects such as Engineering Graphics, Engineering Drawing, Machine Drawing, Design & Drawing of R.C., Structures, Steel Structures, Irrigation Structures, Estimation Cost and Valuation, Building Planning and Drawing etc., the distribution of 30 marks for internal assessment shall be 15 marks for day-to-day work, 15 marks based on two Subjective examinations. Each Subjective examination is conducted for 30 marks with two hours duration. Sum of 80% marks of better scored subjective examination and 20% of less scored are considered for final assessment. Subjective examination marks are scale down for 15 marks.

2. For Mandatory non credit courses, the distribution of 30 marks for internal assessment shall based on two Subjective examinations. Each Subjective examination is conducted for 30 marks with 1½ hours duration. Sum of 80% marks of better scored subjective examination and 20% of less scored are considered for final assessment.

9.1.2 Semester End Assessment (SEA)

It shall be conducted by chief controller of examinations at the end of each semester, as per the academic calendar and with a written examination for theory courses.

Semester end Assessment consists of five questions one from each unit with “either” / “or” option, carrying 14 marks.

Note:1. For subjects like Professional English, Engineering Graphics, Engineering Drawing, Machine Drawing, Design & Drawing of R.C., Structures, Steel Structures, Irrigation Structures, Estimation Cost and Valuation, Building Planning and Drawing etc., the pattern of semester end assessment is given along with the syllabus of respective subject.

2. However, the paper setting and assessment for Engineering Graphics is only internal.

9.2 LABORATORY COURSES

9.2.1 Continuous Internal Assessment (CIA): for 15 Marks

The continuous internal assessment for laboratory courses is based on the following parameters:

Parameter	Marks
Day-to-day work	5M
Record and observation	5M
Internal test	5M
Total	15M

9.2.2 Semester End Assessment (SEA)

It shall be conducted by chief controller of examinations at the end of each semester, as per the academic calendar. The performance of the student in laboratory courses shall be evaluated jointly by internal and external examiners for 3 hours duration as per the parameters indicated below:

Parameter	Marks
Procedure	10M
Experimentation / Program	10M
Result/Graphs	5M
Viva voce	10M
Total	35M

9.3 NON CREDIT COURSES:

Mandatory 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 Semester end examination question paper pattern is similar to that of any other theory course. **However, the paper setting and assessment is only internal.** A student shall secure a minimum of 40% aggregate marks (CIA & SEA marks put together), subject to securing a minimum of 35% marks in the Semester End Assessment. The grades earned by the students from Mandatory Learning Courses will not be considered for the calculation of CGPA.

For Induction program:

There shall be mandatory student induction program for freshers, 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., shall be included in the guidelines issued by AICTE.

Student is required to submit comprehensive report about the program. Concerned faculty members shall evaluate the report and rate the performance of the student as satisfactory or not-satisfactory.

9.4 MINI PROJECT

A student is required to undergo a mini project of his/her choice by applying theoretical concepts to develop a practical component /element/system that includes design/ testing/ analysis. They shall make a presentation on the project work before a three-member committee consisting of external examiner, project supervisor and HOD.

The performance of a student in mini project shall be evaluated based on two reviews. However, a student who fails to secure minimum 50% marks will be permitted to reappear in the subsequent semester(s). There shall be no Internal Assessment.

9.5 SEMINAR

A student shall deliver a seminar on any emerging topic of his/her choice from the core technical domain. The student shall submit a duly-certified seminar report. A Departmental Review Committee consisting of HOD and two senior faculty members of the department is constituted for evaluation.

A student who fails to secure minimum 50% marks will be permitted to reappear in the subsequent semester(s). There shall be no Internal Assessment.

9.6 INTERNSHIP

It shall be completed in collaboration with local industries, Govt. Organizations, construction agencies, Industries, Hydel and thermal power projects and also in software MNCs in the area of concerned specialization of the UG programme. Students shall pursue this course during summer vacation just before its offering as per course structure. The minimum duration of this course is at least 6 weeks. The student shall register for the course as per course

structure after commencement of academic year. A supervisor/mentor/advisor has to be allotted to guide the students for taking up the summer internship. The supervisor shall monitor the attendance of the students while taking up the internship. Attendance requirements are as per the norms of the University. After successful completion, students shall submit a summer internship technical report to the concerned department and appear for an oral presentation before the departmental committee consists of an external examiner; Head of the Department; supervisor of the internship and a senior faculty member of the department. A certificate from industry/skill development center shall be included in the report. The report and the oral presentation shall carry 40% and 60% weightages respectively. It shall be evaluated for 50 external marks at the end of the semester. 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 University.

9.7 PROJECT WORK

A student is required to undertake a project work by using the knowledge acquired by him/her during study. The student is expected to design and build a complete system or subsystem on an area of interest. A project work shall be carried out by a batch of students not exceeding 4 members, under a faculty supervisor.

9.7.1 Continuous Internal Assessment (CIA)

The CIA for project work shall be based on project survey and project implementation and is evaluated by a departmental review committee consisting of two senior faculty, project supervisor and HOD.

9.7.2 Semester end Assessment (SEA)

A batch of students shall submit a duly-certified project report to the department on a specified time. They shall make a presentation on the project work before a three-member committee consisting of external examiner, project supervisor and HOD.

A student who fails to secure minimum 50% marks or abstains is permitted to reappear in the advanced supplementary examinations or when offered next.

9.8 EXTRA-CURRICULAR/CO-CURRICULAR ACTIVITIES

The participation of a student is compulsory in any one of the extra-curricular/co-curricular activities (non-credit) such as NSS, NCC, Yoga & Meditation, Sports & Games, Professional club activities during the semesters I to VII. The performance of a student in the extra-curricular/co-

curricular activities is evaluated during VII semester by a three-member committee consisting of HOD and two senior faculty members of the department as per the following parameters:

A student shall secure a satisfactory grade (SA) which will be indicated in the VII semester grade card, if he/she obtains the following certificates.

- i) NSS/ NCC- 1 No.
- ii) Yoga & Meditation certificate (20 contact hours) - 1 No.
- iii) Sports & games certificate (20 contact hours)-1 No.
- iv) Professional club activities- 1 No.
- v) Co-curricular activity certificates - 1 No.

The satisfactory grade (SA) will be awarded, if he/she obtains 3 certificates of above 5 certificates.

For physically disabled students, the satisfactory grade (SA) will be awarded, if he/she obtains 3 certificates in co-curricular activities and/or Extra Curricular activities (essay writing, debate competitions, technical & general quizzes, symposia etc).

However, a student who secures unsatisfactory grade (US) shall reappear in the subsequent semester(s) in order to complete the degree requirements.

9.9 ONLINE COURSES LIKE MOOCS/SWAYAM (NPTEL) / SELF LEARNING COURSES

A student shall be permitted to register for online / self-learning course either in VII or VIII semesters as approved by the Departmental Academic Committee (DAC) and BOS.

- A student is permitted to register for an online course offered by JNTUs/IITs/NITs/SWAYAM/MOOCs. The HOD shall appoint a faculty member as coordinator for such courses. The evaluation done by the external agencies shall be converted into suitable grades as per the evaluation methodology approved by a committee constituted by the head of the institution.
- A student is permitted to register for a self-study course. A self-study course shall be department concerned or inter-disciplinary. No formal lectures will be delivered for a self-learning course. The syllabus of the course shall be approved by BOS. One faculty member for each course will be nominated by HOD to monitor the progress made by the student. The question paper pattern and evaluation process are similar to that of any other theory course.

9.9 SKILL ORIENTED COURSES:

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 courses and the remaining one shall be a soft skills course. They shall make a presentation on the project work before a three-member committee consisting of external examiner, project supervisor and HOD.

10. ATTENDANCE REQUIREMENTS

- i) A student shall be eligible to appear for End Semester Examinations if he/she acquires a minimum of 75% of attendance in aggregate of all the subjects in a semester.
- ii) Shortage of Attendance below 65% in aggregate shall in *NO* case be condoned.
- iii) Condoning of shortage of attendance in aggregate up to 10% (65% and above and below 75%) in each semester will be considered for genuine reasons such as medical grounds and participation in co-curricular and extra-curricular activities and shall be granted only after approval by a committee duly appointed by the college. The student should submit application for medical leave along with medical certificate from a registered medical practitioner within three days from reporting to the class work after the expiry of the Medical Leave. In case of participation in co-curricular and extra-curricular activities, either in the college or other colleges, students must take prior written permission from HOD concerned and should also submit the certificate of participation from the organizer of the event within three days after the completion of the event. Only such cases will be considered for condoning attendance shortage.
- iv) A student shall be eligible to claim for condonation of attendance shortage for a maximum of two times during the four-year (eight semesters) course work of B. Tech / three year (six semesters) course work of B. Tech, Lateral Entry. However, additional one-time condonation exclusively for IV Year shall be considered on genuine valid reasons.
- v) A student will not be promoted to the next semester unless he satisfies the attendance requirement of the current semester. He may seek re-admission for that semester when offered next.
- vi) 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.

- vii) A fee stipulated by the college shall be payable towards condonation of attendance shortage.
- viii) A stipulated fee shall be payable towards condonation of shortage of attendance to the college. (a) A student is eligible to write the Semester end examinations if he acquires a minimum of 50% in each subject and 75% of attendance in aggregate of all the subjects.

11. MINIMUM ACADEMIC REQUIREMENTS

i) Pass requirement:

- a) A candidate shall be declared to have passed in individual theory if he/she secures a minimum of 40% aggregate marks (CIA & SEA marks put together), subject to securing a minimum of 35% marks in the Semester End Assessment. If he fails to fulfill above requirements, candidate shall be given “F” grade and no credits will be awarded to the candidate.
- b) A candidate shall be declared to have passed for all laboratory/ project work if he/she secures a minimum of 50% aggregate marks (CIA & SEA marks put together), subject to securing a minimum of 40% marks in the Semester End Assessment.
- c) On passing a course of a Programme, the student shall earn the credits assigned to that course.

ii) PROMOTION RULE

a) 4 Year B. Tech Programme:

- A student shall be promoted from first year to second year if he fulfills the minimum attendance requirements.
- A student will be promoted from II year to III year if he fulfills the academic requirement of 40% of credits up to either II year I-Semester or II year II-Semester from all the examinations, whether or not the candidate takes the examinations and secures prescribed minimum attendance in II year II semester.
- A student shall be promoted from III year to IV year if he fulfills the academic requirements of 40% of the credits up to either III year I semester or III year II semester from all the examinations,

whether or not the candidate takes the examinations and secures prescribed minimum attendance in III year II semester.

b) 3 Year B. Tech Programme under Lateral Entry Scheme:

- A student shall be promoted from second year to Third year if he fulfills the minimum attendance requirements.
- A student shall be promoted from III year to IV year if he fulfills the academic requirements of 40% of the credits up to either III year I semester or III year II semester from all the examinations, whether or not the candidate takes the examinations and secures prescribed minimum attendance in III year II semester.

12. PROCEDURES FOR SEMESTER END EXAMINATIONS

i) Supplementary Examinations

- a) Supplementary examinations of even semester will be conducted after the odd semester end examinations and vice versa
- b) Semester end supplementary examinations shall be conducted till next regulation comes into force for that semester.
- c) Thereafter, supplementary examinations will be conducted in the equivalent courses of new regulations as decided by the Board of Studies concerned subject to the maximum course period.

ii) Advanced Supplementary Examinations

Student(s), who failed in theory/ laboratory courses of 4/4 B.Tech. in Eighth semester, can appear for advanced supplementary examinations to be conducted within 15 days after the publication of result.

In case the revaluation process is not complete before the date of Advanced Supplementary Examination the candidate be allowed to take Advanced Supplementary Examination. After writing the examination, if the candidate passes the examination in revaluation or gets higher grade in revaluation and wishes to retain the grade in revaluation, the fee paid for writing the examinations will be refunded. If the candidate chooses to retain the marks obtained in the examination, he/she will be allowed to do so in which case examination fee paid need not be refunded.

However, those students who fail in these advanced supplementary examinations of 4/4 B.Tech. shall appear for subsequent examinations along with regular candidates, in the examinations to be conducted at the end of the respective academic semester.

iii) Revaluation

- a) Students can submit the applications for revaluation, along with the prescribed fee receipt for revaluation of his answer script(s) of theory course(s) as per the notification issued by the Controller of Examinations.
- b) The Controller of Examinations shall arrange for revaluation of such answer script(s).
- c) An examiner, other than the first examiner, shall reevaluate the answer script(s).
- d) If the variation in marks of two evaluations is less than 15% of total mark, the benefit in revaluation will be treated as “**Not Benefited**” and the marks obtained in the first valuation will only be awarded to the candidate. However, if the marks obtained in revaluation is less than 15% of marks obtained in first valuation but it leads to a “**Pass**” in the examination or leads to “**Change of Grade**”, the marks obtained in the revaluation will be awarded to the candidate.
- e) If the variation in marks of two evaluations is more than 15% of total marks, there shall be a second revaluation and in such case the highest marks secured in any two valuations shall be averaged for award of grade to the candidate.

13. AWARD OF LETTER GRADES

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

Theory/ Drawing/Elective/ Self Study Course (%)	Laboratory / Seminar / Internship/ Mini Project / Project Work (%)	Grade Points	Letter Grade
≥ 90	≥ 90	10	A+ (Outstanding)
$\geq 80 & < 90$	$\geq 80 & < 90$	9	A (Excellent)
$\geq 70 & < 80$	$\geq 70 & < 80$	8	B (Very Good)
$\geq 60 & < 70$	$\geq 60 & < 70$	7	C (Good)
$\geq 50 & < 60$	$\geq 50 & < 60$	6	D (Fair)
$\geq 40 & < 50$	$\geq 40 & < 50$	5	E (Satisfactory)
< 40	< 40	0	F (Fail)
ABSENT	≥ 40 < 40 ABSENT	SA US AB	Satisfactory Un Satisfactory Absent

CALCULATION OF SEMESTER GRADE POINT AVERAGE (SGPA) AND CUMULATIVE GRADE POINT AVERAGE (CGPA):

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

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

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

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

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

where 'S_i' is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester

- iii. Both SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
- iv. While computing the SGPA/CGPA, the subjects in which the student is awarded Zero grade points will also be included.
- v. **Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.
- vi. **Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters A+, A, B, C, D, E and F.
- vii. As per AICTE regulations, conversion of CGPA into equivalent percentage as follows:

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

15. 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:

CGPA	Class	Remarks
≥ 7.75	First Class with Distinction*	From the CGPA Secured from 160 credits
≥ 6.75 & < 7.75	First Class	
≥ 5.75 & < 6.75	Second Class	
≥ 5.00 & < 5.75	Pass Class	

< 5	Fail
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* With no subject failures

16. ACADEMIC FLEXIBILITY

- i) A student shall be permitted to take up only project work either within the college or at any premier institutions/ research laboratories/ industries, if students to choose and completes online course offered by premier institutions like IITs/ Foreign institutions/ reputed universities/NPTEL(SWAYAM)/MOOCS
- ii) A student is permitted to register, after completion of IV semester, for online courses / self-study courses in lieu of electives offered in the VIII semester.
- iii) Scope is provided to the students for choosing the programme electives of their choice and to enhance their knowledge subsequently.
- iv) Scope is provided to the students for choosing the open electives of their choice and to enhance their knowledge in inter-disciplinary areas.
- v) Scope is provided for the students to opt for on-line/self-study course of their choice to enhance their self-learning capabilities.
- vi) Gap year facility is provided to merit students to undergo training programs at premier institutions/ research laboratories/industries.

17. AWARD OF RANK

The rank shall be awarded based on the following:

- i) Ranks shall be awarded in each branch of study for the top 10% percent of the students appearing for the regular end semester examinations.
- ii) The rank will be awarded only to those students who complete their degree within four academic years as regular student.
- iii) For awarding rank in each branch, the CGPA calculated based on the grades secured at the first attempt only shall be considered.
- iv) Award of prizes, scholarships, or any other honors shall be based on the rank secured by a candidate, consistent with the desire of the donor, wherever applicable.

18. RE-ADMISSION CRITERIA

- i) A candidate, who is detained in a semester due to lack of attendance must obtain written permission from the Principal for readmission into the same semester after duly fulfilling the required norms stipulated by the college and by paying the required tuition fee and special fee in addition to paying an administrative fee of Rs.1,000/-.
- ii) A candidate, who is not promoted either to III year or IV year due to lack of required credits can seek admission into III / IV year in subsequent

years after obtaining the required credits as stipulated in regulation 13 by paying the required tuition fee and special fee in addition to paying an administrative fee of Rs. 1,000/-.

19. GAP YEAR - CONCEPT OF STUDENT ENTREPRENEURSHIP IN RESIDENCE

Gap Year – concept of Student Entrepreneur in Residence shall be introduced and outstanding students who wish to pursue entrepreneurship are allowed to take a break of one year at any time after I year/II year/III year to pursue entrepreneurship full time. This period shall be counted for the maximum time for graduation. An evaluation committee at university level shall be constituted to evaluate the proposal submitted by the student and the committee shall decide on permitting the student for availing the Gap Year.

Gap Year facility is extended by the committee chaired by the Principal to the outstanding students who wish to pursue entrepreneurship during their course of study with a break of one year or two years. This is extended to two years at the most and these two years would not be counted for the maximum time period of graduation. The gap year facility is given to ensure syllabus continuity at the time of joining back and after an appraisal process by an incubator where the student is attached. Students who avail gap Year facility should follow transitory regulations.

First class with distinction will be awarded to those students who availed themselves of gap year facility to pursue entrepreneurship subject to fulfilment of all conditions stipulated in academic regulations for the award of first class with distinction.

20. CURRICULAR FRAMEWORK FOR MANDATORY INTERNSHIPS:

- a. Two summer internships each with a minimum of six weeks duration, done at the end of second and third years, respectively are mandatory. The internship can be done by the students at local industries, Govt. Organizations, construction agencies, Industries, Hydel and thermal power projects and also in software MNCs.
- b. 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. The report and the oral presentation shall carry 40% and 60% weightages respectively.
- c. In the final semester, the student should mandatorily undergo internship and parallelly 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.
 - d. 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.

21. CURRICULAR FRAMEWORK FOR SKILL ORIENTED:

- a. For skill oriented/skill advanced course, one theory and 2 practical hours or two theory hours may be allotted as per the decision of concerned BOS.
- b. Out of the five skill courses two shall be skill-oriented courses from the same domain and shall be completed in second year. Of the remaining 3 skill courses, one shall be necessarily be a soft skill course and the remaining 2 shall be skill-advanced courses either from the same domain or Job oriented skill courses, which can be of inter disciplinary nature. (See Annexure 1 for model skill courses)
- c. A pool of interdisciplinary job-oriented skill courses shall be designed by a common Board of studies by the participating departments/disciplines and the syllabus along with the pre requisites shall be prepared for each of the laboratory infrastructure requirements. The list of such courses shall be included in the curriculum structure of each branch of Engineering, so as to enable the student to choose from the list.
- d. The student shall be given an option to choose either the skill courses being

- i. offered by the college or to choose a certificate course being offered by industries/Professional bodies/APSSDC or any other accredited bodies as approved by the concerned BoS.
- e. The Board of studies of the concerned discipline of Engineering shall review the skill advanced courses being offered by eligible external agencies and prepare a fresh list every year incorporating latest courses based on industrial demand.
- f. If a student chooses to take a Certificate Course offered by industries/Professional bodies/APSSDC or any other accredited bodies, in lieu of the skill advanced course offered by the Department, the credits shall be awarded to the student upon producing the Course Completion Certificate from the agency/professional bodies as approved by the Board of studies.
- g. 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 concerned Board of Studies, the student is deemed to have fulfilled the attendance requirement of the course and acquire the credits assigned to the course.
- h. 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. The recommended conversions and appropriate grades/marks are to be approved by the University/Academic Council.

22. CURRICULAR FRAMEWORK FOR HONORS PROGRAMME:

- a. Students of a Department/Discipline are eligible to opt for Honors Programme offered by the same Department/Discipline.
- b. A student shall be permitted to register for Honors program at the beginning of 4th semester provided that the student must have acquired a minimum of 8.0 SGPA upto
 - a. the end of 2nd semester without any backlogs. In case of the declaration of the 3rd semester results after the commencement of the 4th semester and if a

student fails to score the required minimum of 8 SGPA, his/her registration for Honors Programme stands cancelled and he/she shall continue with the regular Programme.

- c. Students can select the additional and advanced courses from their respective branch in which they are pursuing the degree and get an honors degree in the same. e.g. If a
 - a. Mechanical Engineering student completes the selected advanced courses from same branch under this scheme, he/she will be awarded B.Tech. (Honors) in Mechanical Engineering.
 - d. In addition to fulfilling all the requisites of a Regular B.Tech Programme, a student shall earn 20 additional credits to be eligible for the award of B. Tech (Honors) degree. This is in addition to the credits essential for obtaining the Under Graduate Degree in Major Discipline (i.e. 160 credits).
 - e. Of the 20 additional Credits to be acquired, 16 credits shall be earned by undergoing specified courses listed as pools, with four courses, each carrying 4 credits. The remaining 4 credits must be acquired through two MOOCs, which shall be domain specific, each with 2 credits and with a minimum duration of 8/12weeks as recommended by the Board of studies.
 - f. It is the responsibility of the student to acquire/complete prerequisite before taking the respective course. The courses offered in each pool shall be domain specific courses and advanced courses.
 - g. The concerned BoS shall decide on the minimum enrolments for offering Honors program by the department. If minimum enrolments criteria are not met then the students shall be permitted to register for the equivalent MOOC courses as approved by the concerned Head of the department in consultation with BoS.
 - h. Each pool can have theory as well as laboratory courses. If a course comes with a lab component, that component has to be cleared separately. The concerned BoS shall
 - a. explore the possibility of introducing virtual labs for such courses with lab component. (Model pool list is enclosed in the Annexure-2)

- i. MOOC courses must be of minimum 8 weeks in duration. Attendance will not be monitored for MOOC courses. Students have to acquire a certificate from the agencies approved by the BOS with grading or marks or pass/fail in order to earn 4 credits. If the MOOC course is a pass/fail course without any grades, the grade to be assigned will be as decided by the university/academic council.
- j. The concerned BoS shall also consider courses listed under professional electives of the respective B. Tech programs for the requirements of B. Tech (Honors). However, a student shall be permitted to choose only those courses that he/she has not studied in any form during the Programme.
- k. If a student drops or is terminated from the Honors program, the additional credits so far earned cannot be converted into free or core electives; they will remain extra. These additional courses will find mention in the transcript (but not in the degree certificate). In such cases, the student may choose between the actual grade or a “pass (P)” grade and also choose to omit the mention of the course as for the following: All the courses done under the dropped Minors will be shown in the transcript. None of the courses done under the dropped Minor will be shown in the transcript.
- l. In case a student fails to meet the CGPA requirement for Degree with Honors at any point after registration, he/she will be dropped from the list of students eligible for Degree with Honors and they will receive regular B.Tech degree only. However, such students will receive a separate grade sheet mentioning the additional courses completed by them.
- m. Honors must be completed simultaneously with a major degree program. A student cannot earn Honors after he/she has already earned bachelor’s degree.

23. CURRICULAR FRAMEWORK FOR MINOR PROGRAMME:

1. a) Students who are desirous of pursuing their special interest areas other than the chosen discipline of Engineering may opt for additional courses in minor specialization groups offered by a department other than their parent department. For example, If Mechanical Engineering student selects subjects

- from Civil Engineering under this scheme, he/she will get Major degree of Mechanical Engineering with minor degree of Civil Engineering
- a. Student can also opt for Industry relevant tracks of any branch to obtain the Minor Degree, for example, a B.Tech Mechanical student can opt for the industry relevant tracks like Data Mining track, IOT track, Machine learning track etc.
 2. The BOS concerned shall identify as many tracks as possible in the areas of emerging technologies and industrial relevance / demand. For example, the minor tracks can be the fundamental courses in CSE, ECE, EEE,CE,ME etc or industry tracks such as Artificial Intelligence (AI), Machine Learning (ML), Data Science (DS), Robotics, Electric vehicles, Robotics, VLSI etc.
 3. The list of disciplines/branches eligible to opt for a particular industry relevant minor specialization shall be clearly mentioned by the respective BoS.
 4. There shall be no limit on the number of programs offered under Minor. The University/Institution can offer minor programs in emerging technologies based on expertise in the respective departments or can explore the possibility of collaborating with the relevant industries/agencies in offering the program.
 5. The concerned BoS shall decide on the minimum enrolments for offering Minor program by the department. If a minimum enrolments criterion is not met, then the students may be permitted to register for the equivalent MOOC courses as approved by the concerned Head of the department in consultation with BoS.
 6. A student shall be permitted to register for Minors program at the beginning of
 - a. 4th semester subject to a maximum of two additional courses per semester, provided that the student must have acquired 8 SGPA (Semester Grade point average) upto the

- b. end of 2nd semester without any history of backlogs. It is expected that the 3rd semester results may be announced after the commencement of the 4th semester. If a student fails to acquire 8 SGPA upto 3rd semester or failed in any of the courses, his registration for Minors program shall stand cancelled. An SGPA of 8 has to be maintained in the subsequent semesters without any backlog in order to keep the Minors registration active.
7. A student shall earn additional 20 credits in the specified area to be eligible for the award of B. Tech degree with Minor. This is in addition to the credits essential for obtaining the Under Graduate Degree in Major Discipline (i.e. 160 credits).
8. Out of the 20 Credits, 16 credits shall be earned by undergoing specified courses listed by the concerned BoS along with prerequisites. It is the responsibility of the student to acquire/complete prerequisite before taking the respective course. If a course comes with a lab component, that component has to be cleared separately. A student shall be permitted to choose only those courses that he/she has not studied in any form during the Programme.
9. In addition to the 16 credits, students must pursue at least 2 courses through MOOCs. The courses must be of minimum 8 weeks in duration. Attendance will not be monitored for MOOC courses. Student has to acquire a certificate from the agencies approved by the BOS with grading or marks or pass/fail in order to earn 4 credits. If the MOOC course is a pass/fail course without any grades, the grade to be assigned as decided by the university/academic council.
10. Student can opt for the Industry relevant minor specialization as approved by the concerned departmental BoS. Student can opt the courses from Skill Development Corporation (APSSDC) or can opt the courses from an external agency recommended and approved by concerned BOS and should produce course completion certificate. The Board of studies of the concerned discipline of Engineering shall review such courses being offered by eligible external agencies and prepare a fresh list every year incorporating latest skills based on industrial demand.

11. A committee should be formed at the level of College/Universities/department to evaluate the grades/marks given by external agencies to a student which are approved by concerned BoS. Upon completion of courses the departmental committee should convert the obtained grades/marks to the maximum marks assigned to that course. The controller of examinations can take a decision on such conversions and may give appropriate grades.
12. If a student drops (or terminated) from the Minor program, they cannot convert the earned credits into free or core electives; they will remain extra. These additional courses will find mention in the transcript (but not in the degree certificate). In such cases, the student may choose between the actual grade or a “pass (P)” grade and also choose to omit the mention of the course as for the following: All the courses done under the dropped Minors will be shown in the transcript. None of the courses done under the dropped Minor will be shown in the transcript.
13. In case a student fails to meet the CGPA requirement for B.Tech degree with Minor at any point after registration, he/she will be dropped from the list of students eligible for degree with Minors and they will receive B. Tech degree only. However, such students will receive a separate grade sheet mentioning the additional courses completed by them.
14. Minor must be completed simultaneously with a major degree program. A student cannot earn the Minor after he/she has already earned bachelor's degree.

24. INDUSTRIAL COLLABORATIONS (CASE STUDY)

University-Industry linkages refer to the interaction between firms and universities or public research centers with the goal of solving technical problems, working on R&D, innovation projects and gathering scientific as well as technological knowledge. It involves the collaboration of Industries and Universities in various areas that would foster the research ecosystem in the country and enhance growth of economy, industry and society at large.

The Universities/Institutions (Autonomous) are permitted to design any number of Industry oriented minor tracks as the respective BoS feels necessary. In this process the Universities/Institutions can plan to have industrial collaborations in designing the minor tracks and to develop the content and certificate programs.

Industry giants such as IBM, TCS, WIPRO etc., may be contacted to develop such collaborations. The

Universities/Institutions shall also explore the possibilities of collaborations with major Industries in the core sectors and professional bodies to create specialized domain skills.

25. BREAK IN STUDY

Student, who discontinues the studies for what-so-ever reason, can get readmission into appropriate semester of B. Tech Programme only with the prior permission of the Principal of the College, provided such candidate shall follow the transitory regulations applicable to the batch he joins. An administrative fee of Rs.2,000/- per each year of break in study in addition to the prescribed tuition and special fees should be paid by the candidate to condone his break in study.

26. TRANSITORY REGULATIONS

A candidate, who is detained or discontinued in a semester, on readmission shall be required to do all the courses in the curriculum prescribed for the batch of students in which the student joins subsequently. However, exemption will be given to those candidates who have already passed such courses in the earlier semester(s) he was originally admitted into and substitute subjects are offered in place of them as decided by the Board of Studies. However, the decision of the Board of Studies will be final.

a) Transfer Candidates (From Non-Autonomous college affiliated to JNTUK)

A student who is following JNTUK curriculum, transferred from other college to this college in second year first semester or subsequent semesters shall join with the autonomous batch in the appropriate semester. Such candidates shall be required to pass in all the courses in the Programme prescribed by the Board of Studies concerned for that batch of students from that semester onwards to be eligible for the award of degree. However, exemption will be given in the courses of the semester(s) of the batch which he had passed earlier, and substitute subjects are offered in their place as decided by the Board of Studies. The student must clear all his backlog subjects up to previous semester by appearing for the supplementary examinations conducted by JNTUK for the award of degree. The total

number of credits to be secured for the award of the degree will be the sum of the credits up to previous semester under JNTUK regulations and the credits prescribed for the semester in which a candidate joined after transfer and subsequent semesters under the autonomous stream. The class will be awarded based on the academic performance of a student in the autonomous pattern.

b) Transfer Candidates (From an Autonomous college affiliated to JNTUK)

A student who has secured the required credits up to previous semesters as per the regulations of other autonomous institutions shall also be permitted to be transferred to this college. A student who is transferred from the other autonomous colleges to this college in second year first semester or subsequent semesters shall join with the autonomous batch in the appropriate semester. Such candidates shall be required to pass in all the courses in the Programme prescribed by the Board of Studies concerned for that batch of students from that semester onwards to be eligible for the award of degree. However, exemption will be given in the courses of the semester(s) of the batch which he had passed earlier, and substitute subjects are offered in their place as decided by the Board of Studies. The total number of credits to be secured for the award of the degree will be the sum of the credits up to previous semester as per the regulations of the college from which he is transferred, and the credits prescribed for the semester in which a candidate joined after transfer and subsequent semesters under the autonomous stream. In case the candidate is having less number of credits for the period of study at the previous institution / college, it is mandatory that such candidate shall fulfill the requirement of credits earned as per this Institution/College by making up through NPTEL(SWAYAM)/MOOCS for awarding degree. In case the candidate earns more number of credits in the previous institution during that period, such candidate should earn the prescribed credits in the remaining course period in this institution even if the total credits are more than required for award of degree. The class will be awarded based on the academic performance of a student in the autonomous pattern.

27. WITHHOLDING OF RESULTS

If the student has not paid the dues, if any, to the College or if any case of indiscipline is pending against him, the result of the student will be withheld. His degree will also be withheld in such cases.

28. MALPRACTICES:

- i) The Principal shall refer the cases of malpractices in internal assessment tests and semester end Assessments to a malpractice enquiry committee constituted by him for the purpose. Such committee shall follow the approved levels of punishment. The Principal shall take necessary action against the erring students based on the recommendations of the committee.
- ii) Any action by the candidate trying to get undue advantage in the performance or trying to help another or derive the same through unfair means is punishable according to the provisions contained hereunder.

29. OTHER MATTERS

- i) Physically challenged candidates who have availed additional examination time and a scribe during their Intermediate/EAMCET examinations will be given similar concessions on production of relevant proof/documents. Students who are suffering from contagious diseases are not allowed to appear either for internal or semester end Assessments.
- ii) The students who participated in coaching / tournaments held at State / National / International levels through University / Indian Olympic Association during semester end external examination period will be promoted to subsequent semesters as per the guidelines of University Grants Commission Letter No. F.1-5/88 (SPE/PES), dated 18-08-1994 and other subsequent guidelines that may be issued by UGC / AICTE from time to time.
- iii) The Principal shall deal in an appropriate manner with any academic problem which is not covered under these rules and regulations, in consultation with the Heads of the Departments and subsequently such actions shall be placed before the Academic Council for ratification. Any emergency modification of regulation approved in the meetings of the Heads of the Departments shall be reported to the Academic Council for ratification.

30. GENERAL

- i) The Academic Council may, from time to time, revise, amend or change the regulations, schemes of examination and /or syllabi.

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- ii) The academic regulations should be read as a whole for the purpose of any interpretation.
- iii) In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Chairman of the Academic Council is final.
- iv) Wherever the word he, him or his occurs, it will also include she, her and hers.

ANNEXURE-I

MALPRACTICE RULES

DISCIPLINARY ACTION FOR MALPRACTICE/ IMPROPER CONDUCT IN EXAMINATIONS

	Nature of Malpractices / Improper conduct	Punishment
1(a)	If a student possesses or tries to access any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with correlated to the 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)	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	If as student gives assistance or guidance or receives any such help from any other candidate orally or through gestures, communicates through cell phones with any candidate or persons in or outside the exam hall.	Expulsion of all the candidates involved from the examination hall and cancellation of the performance in that subject. In case of an outsider, he will be handed over to the police and a case will be registered against him.
2.	If a student is found to have 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 he/she is appearing.	Expulsion from the examination hall and cancellation of the performance in that subjects well as all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted to appear in the remaining examinations of that Semester. The Hall Ticket of the candidate will be cancelled.
3.	Impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from examination hall. The candidate is also debarred from the college and forfeits his seat. The performance of the original candidate

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		Who has been impersonated, shall be cancelled in all the subjects of the examination (including practical's and project work) already appeared and shall not be allowed to appear in examinations of the remaining subjects of that semester. The candidate is also debarred for two consecutive semesters from class work and all 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 out- sider, he will be handed over to the police and a case is registered against him.
4.	If a student smuggles inside the examination hall an Answer book or additional sheet or takes out or arranges to send out the question paper, 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. The candidate is also debarred from class work for two consecutive semesters and all examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
5.	If a student uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting/threatening him/her to award pass marks	Cancellation of the performance in that subject
6.	If a student refuses to obey the orders of the Chief Superintendent / COE / any officer on duty or misbehaves or creates disturbance of any kind in	Such a student(s) shall be expelled from the examination hall along with cancellation of their performance in that subject and all other subject she

	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 causes injury to his person or to any other persons whether by words, either r 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 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.	candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester. The candidate(s) will be debarred from the college and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	If a student leaves the exam hall taking away answer script or intentionally tears/mutilates/deforms 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. The candidate is also debarred from class work and examinations for two consecutive semesters. The continuation of the Course by the candidate is subject to the academic regulations.
8.	If a student is in possession of 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

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		project work and shall not be permitted for the remaining examinations of the subjects of that semester. The candidate is also debarred and forfeits the seat. Candidate will be handed over to police and, a police case will be registered against him/her.
9.	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in Clause 6 to 8.	Student of the colleges expulsion from the Examination hall and cancellation of the performance in that subject and all other subject she 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. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.
10.	If a student comes to the examination hall in a drunken condition	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 that semester.
11.	If copying is 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 examinations.
12.	Any other malpractice not covered in the above clauses i.e. from 1 to 11 reported to the Principal for further action/ suitable punishment.	As decided by Academic Council