

APP DISTINGUISHED TEACHER AWARD 2017

Care

This certificate is awarded to

Prof. Krishna Mohan Chinnala

Dean. School of Pharmacy. Nalla Narasimha Reddy Education Society's Group of Institutions Chowdariguda. Ghatkesar. Hyderabad. Telangana

for his outstanding academic achievements during APP 2nd 9ndo-Australian Conference "RANPS-2017"

Theme: 'Recent Advances in Nanotechnology and Pharmaceutical Sciences' held at School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Chowdariguda, Ghatkesar, Hyderabad, Telangana on 28th & 29th day of December 2017.

General Secretary APP The University of Puerto Rico San Juan, PR, USA

President APP The University of the West Indies St. Augustine, Trinidad & Tobago, WI

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International Scientist Awards on Engineering, Science and Medicine 09 & 10-Sep-2022

CERTIFICATE OF ACHIEVEMENT

This is to certify that



Dr. KRISHNA MOHAN CHINNALA

PROFESSOR & DEAN, SCHOOL OF PHARMACY, NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, HYDERABAD, INDIA.

Has Won

OUTSTANDING SCIENTIST AWARD

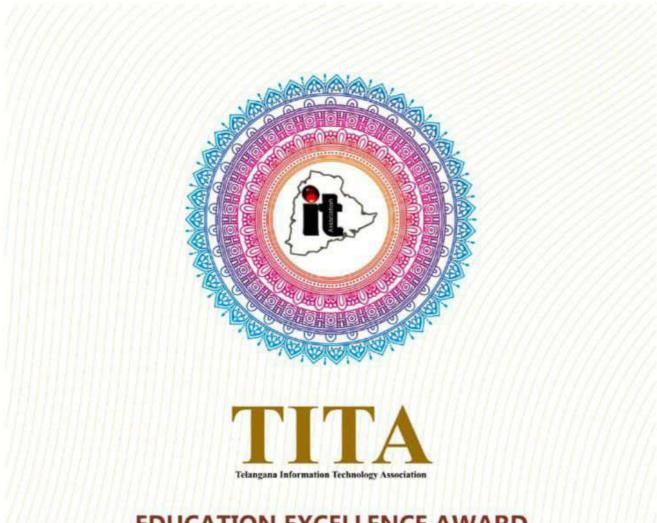
In the International Scientist Awards on Engineering, Science and Medicine, held on 09 & 10-Sep-2022, Organized by VDGOOD® Professional Association.

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Mr.M.Dinesh Association Director







EDUCATION EXCELLENCE AWARD 2022



Best Researcher of the year



Sundeep Kumar Makthala Global President, TITA



NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS (An Autonomous Institution, Affiliated to JNTUH, Hyderabad)

ACADEMIC REGULATIONS OF B.PHARM. (REGULAR/FULL TIME) STUDENTSWITH EFFECT FROM THE ACADEMIC YEAR 2021-22 (R-21)

1.0 Under-Graduate Degree Programme in Pharmacy

1.1 Institution offers a 4-year (8 semesters), **Bachelor of Pharmacy** (B.Pharm.) degree program, under Choice Based Credit System (CBCS) with effect from the academic year 2021-22

2.0. Eligibility for admission

2.1 Admission to the undergraduate program shall be made either on the basis of the merit rank obtained by the qualified candidate in the entrance test conducted by the Telangana State Government (EAMCET) or the University or on the basis of any other order of merit approved by the Institution, subject to reservations as prescribed by the government from time to time.

2.2 The medium of instruction for the entire undergraduate program in Pharmacy will be English only.

3.0. B. Pharm. Programme structure

3.1 A student after securing admission shall pursue the undergraduate program in B.Pharm.in a minimum period of four academic years (8 semesters), and a maximum period of eightacademic years (16 semesters) starting from the date of commencement of first-year first semester, failing which student shall forfeit seat in B.Pharm course. A student shall register for all subjects for covering 196 credits and each student shall secure 196 credits (with CGPA \geq 5) required for the completion of the undergraduate program and award of the B.Pharmacy degree.

3.2 UGC/ AICTE specified definitions/ descriptions are adopted appropriately for various terms and abbreviations used in these academic regulations/ norms, which are listed below.

3.2.1 Semester scheme

Each undergraduate program is of 4 academic years (8 semesters) with the academic year being divided into two semesters of 22 weeks (>= 90 instructional days) each, each semester shall have - 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) as indicated by UGC and curriculum/course structure as suggested by AICTE are followed.

3.2.1 Credit

All subjects/ courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/ course in an L: T: P: C (lecture periods: tutorial periods: practical periods: credits) structure based on the following general pattern.

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- One credit for one hour/ week/ semester for theory/ lecture (L) courses.
- One credit for two hours/ week/ semester for laboratory/ practical (P) courses ortutorials (T).

Courses like environmental science, human values and professional ethics, gender sensitization lab, and other student activities like NCC/NSO and NSS are identified as mandatory courses. These courses will not carry any credits.

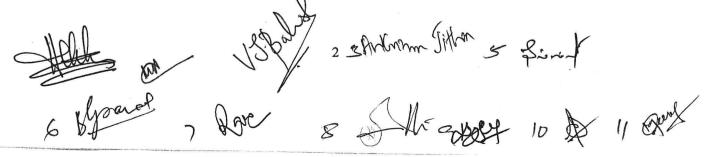
3.2.3 Subject Course Classification

All subjects/ courses offered for the undergraduate program in Pharmacy (B.Pharm. degree programmes) are broadly classified as follows. The Institution has followed almost all the guidelines issued by AICTE/UGC.

S. No.	Broad Course Classification	Course Group /Category	Course Description
1.		BS – Basic Sciences	Includes mathematics, physics, and chemistrysubjects.
2.	Foundation	PS - Pharmaceutical Sciences	Includes fundamental Pharmacy Subjects.
3.	Courses (FnC)	HS – Humanities and Social sciences	Includes subjects related to humanities, socialsciences, and management.
4.	Core Courses (CoC)	PC – Professional Core	Includes core subjects related to the parentdiscipline.
5.	Elective Courses (E&C)	OE – Open Electives	Includes elective subjects related to inter- disciplinary areas of Pharmacy or other thanPharmacy
6.		Project Work	B.Pharm. project or UG project or UG majorproject
7.	Core Courses	Seminar	Seminar/ Colloquium based on core contentsrelated to parent discipline.
8.	Minor courses	-	1 or 2 Credit courses (a subset of HS)
9.	Mandatory Courses (MC)	-	Mandatory courses (non-credit)

4.0. Course registration

- 4.1. A 'faculty advisor or counselor' shall be assigned to a group of 15 students, who will advise the student about the undergraduate programme, its course structure, and curriculum, choice/option for subjects/ courses, based on their competence, progress, pre-requisites, and interest.
- 4.2. The academic section of the college invites 'registration forms' from students before the beginning of the semester through 'online registration', ensuring 'date and time stamping'. The online registration requests for any 'current semester' shall be completed before the commencement of semester-end examinations of the 'preceding semester'.



- 4.3. A student can apply for **online** registration, **only after** obtaining the 'written approval' from the faculty advisor/counselor, which should be submitted to the college academic section through the Head of the Department. A copy of it shall be retained with the Head of the Department, faculty advisor/ counselor, and the student.
- 4.4. If the student submits ambiguous choices or multiple options or erroneous entries during online registration for the subject(s) / course(s) under a given/ specified course group/ category as listed in the course structure, only the first-mentioned subject/ course in that category will be taken into consideration.
- 4.5. Subject/ course options exercised through online registration are final and cannot be changed or interchanged; further, alternate choices also will not be considered. However, if the subject/ course that has already been listed for registration by the Head of the Department in a semester could not be offered due to any unforeseen or unexpected reasons, then the student shall be allowed to have an alternate choice either for a new subject (subject to the offering of such a subject) or for another existing subject (subject to availability of seats). Such alternate arrangements will be made by the Head of the Department, with due notification and a time-framed schedule, within the first week after the commencement of class-work for that semester.
- 4.6. **Open Electives**: Students have to choose one open elective (OE-I) in III year I semester, one (OE-II) in III year II semester, and one (OE-III) in IV year I semester and one (OE- IV) in IV year II semester from the list of Open Electives.

5.0. Subjects/ courses to be offered

- 5.1. A typical section (or class) strength for each semester shall be 60.
- 5.2. A subject/ course may be offered to the students, only if a minimum of 20 students (1/3 of the section strength) opt for it. The maximum strength of a section is limited to 80 (60 + 1/3 of the section strength).
- 5.3. If more entries for registration of a subject come into the picture, then the Head of Department concerned shall decide, whether or not to offer such a subject/ course for two (or multiple)sections.

6.0.Attendance requirements:

6.1. Attendance in all classes (Lectures/Laboratories/Project Work) is compulsory. The minimum required attendance in aggregate of all the subjects/ courses including the attendance of mid-term examination / Laboratory etc. is 75%. Two periods of attendance for each theory subject shall be considered if the student appears for the mid-term examination of that subject. A student shall not be permitted to appear for the Semester End Examinations (SEE), if his attendance is less than 75% (excluding attendance in mandatory courses environmental science, human values and professional ethics, gender sensitization Lab, NCC/NSO, NSS, and Industrial Training) for that semester.

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- 6.2. Condoning of shortage of attendance (between 65% and 75%) up to a maximum of 10% (considering the days of attendance in sports, games, NCC, NSS activities, and Medical grounds) in each semester shall be granted by the College Academic Committee on genuine and valid grounds, based on the student's representation with supporting evidence.
- 6.3. A stipulated fee shall be payable towards condoning of shortage of attendance.
- 6.4. Shortage of attendance below 65% in aggregate shall in no case be condoned.
- 6.5. Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examinations of that semester. They get detained and their registration for that semester shall stand canceled. They will not be promoted to the next semester. They may seek re-registration for all those subjects registered in that semester in which the student was detained, by seeking re-admission into that semester as and when offered; in case if there are any open electives, the same may also be re-registered if offered. However, if those electives are not offered in later semesters, then alternate electives may be chosen from the **same** set of elective subjects offered under that category.
- 6.6. A student fulfilling the attendance requirement in the present semester shall not be eligible for readmission into the same class.

7.0.Academic requirements

The following academic requirements have to be satisfied, in addition to the attendance requirements mentioned in item no.6.

7.1. A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures not less than 35% marks (25 out of 70 marks) in the semester-end examination, and a minimum of 40% of marks in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of letter grades, this implies securing 'C' grade or above in that subject/ course.

7.2 Promotion Rules

S.No.	Promotion	Conditions to be fulfilled
1	First-year first semester to first year second semester	Regular course of study of the first year first semester.
2	First year second semester to second-year first semester	Regular course of study of first year second semester. Must have secured at least 24 creditsout of 48 credits i.e., 50% of credits up to first year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.

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(although evaluated and graded using the same procedure as that of the required 196 credits) will not be taken into account while calculating the SGPA and CGPA. For such 'extra subjects' registered, % of marks and letter grade alone will be indicated in the grade card as a performance measure, subject to completion of the attendance and academic requirements as stated in regulations 6 and 7.1 - 7.4 above.

- 7.5. A student eligible to appear in the end semester examination for any subject/ course, but absent from it or failed (thereby failing to secure 'C' grade or above) may reappear for that subject/ course in the supplementary examination as and when conducted. In such cases, CIE assessed earlier for that subject/ course will be carried over, and added to the marks to be obtained in the SEE supplementary examination for evaluating performance in that subject.
- 7.6. A student detained in a semester due to shortage of attendance may be re-admitted when the same semester is offered in the next academic year for the fulfillment of academic requirements. The academic regulations under which the student has been readmitted shall be applicable. However, no grade allotments or SGPA/ CGPA calculations will be done for the entire semester in which the student has been detained.
- 7.7.A student detained due to lack of credits shall be promoted to the next academic year only after acquiring the required academic credits. The academic regulations under which student has been readmitted shall be applicable to him.

Note: (1). The SGPA will be computed and printed on the marks memo only if the candidate passes in all the subjects offered and gets a minimum B grade in all the subjects. (2) CGPA is calculated only when the candidate passes in all the subjects offered in all the semesters.

8.0. Evaluation - Distribution and Weightage of marks

8.1.The performance of a student in every subject/course (including practical and UG major project) will be evaluated for 100 marks each, with 30 marks allotted for CIE (Continuous Internal Evaluation) and 70 marks for SEE (Semester End-Examination).

8.2. For theory subjects, during a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and assignments. The objective paper and the descriptive paper shall be for 10 and 15 marks respectively with a total duration of 2 hour. The objective paper is set with 20 multiple choice, fill-in the blanks and matching type of questions for a total of 10 marks. The descriptive paper shall contain 5 full questions out of which, the student has to answer 3 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus. Five marks are allocated for assignments (as specified by the subject teacher concerned). Two assignments should be submitted before the conduct of the first mid-term examination, and the three assignments should be submitted before the conduct of the conduct of the second mid-term examination. The total marks secured by the student in each

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3	Second-year first semester to second-year second semester	Regular course of study of the second year first semester.
4	Second-year second semester to third-year first semester	Regular course of study of second year second semester. Must have secured at least 58 creditsout of 96 credits i.e., 60% of credits up to second-year second semester from all the relevant regular and supplementaryexaminations, whether the student takes those examinations or not.
5	Third-year first semester to third-year second semester	Regular course of study of the third year first semester.
6	Third-year second semester to fourth-year first semester	Regular course of study of third-yearsecond semester. Must have secured at least 86 creditsout of 144 credits i.e., 60% of credits up to third-year second semester from all the relevant regular and supplementaryexaminations, whether the student takes those examinations or not.
7	Fourth-year first semester to fourth-year second semester	Regular course of study of the fourth year first semester.

- 7.2. A student shall register for all subjects covering 196 credits as specified and listed in the course structure, fulfills all the attendance and academic requirements for 196 credits, 'earn all 196 credits' by securing SGPA 5.0 (in each semester) and CGPA (at the end of each successive semester) 5.0 to successfully complete the undergraduate programme.
- 7.3. After securing the necessary 196 credits as specified for the successful completion of the entire undergraduate programme, the student can avail exemption of two subjects up to 6 credits, that is, two open elective subjects for optional drop out from these 196 credits earned; resulting in 190 credits for undergraduate programme performance evaluation, i.e., the performance of the student in these 190 credits shall alone be taken into account for the calculation of 'the final CGPA (at the end of undergraduate programme, which takes the SGPA of the IV year II semester into account), and shall be indicated in the grade card of IV year II semester. However, the performance of the student in the earlier individual semesters, with the corresponding SGPA and CGPA for which grade cards have already been given will not be altered.
- 7.4. If a student registers for some more 'extra subjects' other than those listed subjects totaling to 196 credits as specified in the course structure, the performances in those 'extra subjects'

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mid-term examination are evaluated for 30 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in Continuous Internal Evaluation. If any student is absent from any subject of a mid-term examination, an on-line test will be conducted for him by the Institution.

Internal assessment: Continuous mode

The marks allocated for the Continuous mode of Internal Assessment (5 Marks) shall be awarded as per the scheme given below.

Table-I: Scheme for awarding Assignment/internal assessment (Theory): Continuous mode

Theory		
Criteria		imum arks
Attendance (Refer Table –II)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open-book test, fieldwork, group discussion, and seminar)	3	1.5
Student-Teacher interaction	3	1.5
Total	10	5

Table- II: Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 - 100	4	10
90 - 94	3	85
85 - 89	2	7
80 - 84	1	55
Less than 80	0	0
	0	

8.3. The details of the question paper pattern are as follows,

- The end semester examinations will be conducted for 70 marks consisting of two parts viz. i) **Part-A** for 20 marks, ii) **Part B** for 50 marks.
- Part-A is the compulsory question which consists of ten sub-questions carry 2 marks each.
- Part-B consists of five questions (numbered from 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For eachquestion there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions.
- 8.4. For practical subjects, there shall be a continuous internal evaluation during the semester for 30 sessional marks and 70 semester-end examination marks. Out of the 30 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 20 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned. The semester-end examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the clusters of colleges which are decided by the examination branch of the Institution.

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The marks allocated for the Continuous mode of Internal Assessment practical (20 Marks) shall be awarded.

- 8.5.There shall be an Industrial Training in IV year I semester. For the Industrial Training, the student shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes the Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the IV year I semester and before the commencement of IV year II semester, the student shall submit a satisfactory report of the work and certificate duly signed by the authority of the training organization to the head of the institute.
- 8.6. Practice School: In the IV year I semester, every candidate shall undergo a practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the departmentalcommittee from time to time. At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). The report shall be submitted to the departmental committee consisting of the Head of the Institution, Head of the Department, and a senior faculty member. The practice school report shall be evaluated for 100 marks and grade points shall be awarded.
- 8.7.Out of a total of 100 marks for the UG major project, 30 marks shall be allotted for internal evaluation and 70 marks for the end semester examination (viva voce). The end semester examination of the project work shall be conducted by a committee consisting of an external examiner, Head of the Department, supervisor of the project, and a senior faculty member. The evaluation of the UG major project shall be made at the end of IV year II semester. The internal evaluation shall be on the basis of two seminars given by each student on the topic of the UG major project.
- 8.8. The laboratory marks and the sessional marks awarded by the college are subject to scrutiny and scaling by the Institution wherever necessary. In such cases, the sessional and laboratory marks awarded by the department will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled accordingly. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the institution as per the Institution's rules and produced before the committees of the Institution as and when asked for.
- 8.9. For mandatory courses, environmental science, human values and professional ethics, gender sensitization lab, and Industrial Training a student has to secure 40 marks out of 100 marks (i.e. 40% of the marks allotted) in the continuous internal evaluation for passing the subject/course.
- 8.10. For mandatory courses NCC/ NSO and NSS, a 'satisfactory participation certificate' shall be issued to the student from the authorities concerned, only after securing >= 65%



attendance in such a course.

8.11. No marks or letter grade shall be allotted for all mandatory/non-credit courses.

9.0.Grading procedure

- 9.1. Marks will be awarded to indicate the performance of the student in each theory subject, laboratory/practicals, and UG major project. Based on the percentage of marks obtained (Continuous Internal Evaluation plus Semester End Examination, both taken together) as specified in item 8 above, a corresponding letter grade shall be given.
- 9.2. As a measure of the performance of the student, a 10-point absolute grading system using the following letter grades (as per UGC/AICTE guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a Subject/Course(Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A ⁺ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B ⁺ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	3
Absent	Ab	0
i.	AU	0

- 9.3. A student obtaining 'F' grade in any subject shall be deemed to have 'failed' and is required to reappear as a 'supplementary student' in the semester-end examination, as and when offered. In such cases, internal marks in those subjects will remain the same as those obtained earlier.
- 9.4. A student who has not appeared for the examination in any subject, 'Ab' grade will be allocated in that subject, and the student shall be considered 'failed'. Student will be required to reappear as a 'supplementary student' in the semester-end examination, as and when offered.
- 9.5. A letter grade does not indicate any specific percentage of marks secured by the student, but it indicates only the range of percentage of marks.
- 9.6. A student earns a grade point (GP) in each subject/ course, on the basis of the letter grade secured in that subject/ course. The corresponding 'credit points' (CP) are computed by multiplying the grade point with credits for that particular subject/ course.

Credit points (CP) = grade point (GP) x credits For a course

- 9.7. The student passes the subject/ course only when $GP \ge 5$ ('C' grade or above)
- 9.8. The semester grade point average (SGPA) is calculated by dividing the sum of credit points

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(CP) secured from all subjects/ courses registered in a semester, by the total number of credits registered during that semester. SGPA is rounded off to **two** decimal places. SGPA is thus computed as

SGPA = { $\sum_{i=1}^{N} C_i G_i$ } / { $\sum_{i=1}^{N} C_i$ } For each semester,

where 'i' is the subject indicator index (takes into account all subjects in a semester), 'N' is the no. of subjects 'registered' for the semester (as specifically required and listed under the course structure of the parent department), C_i is the no. of credits allotted to the ith subject, and represents the grade points (GP) corresponding to the letter grade awarded for that ith subject.

9.9. The cumulative grade point average (CGPA) is a measure of the overall cumulative performance of a student in all semesters considered for registration. The CGPA is the ratio of the total credit points secured by a student in **all** registered courses in **all**semesters, and the total number of credits registered in **all** the semesters. CGPA is rounded off to **two** decimal places. CGPA is thus computed from the I year II semester onwards at the end of each semester as per the formula

$$CGPA = \{ \sum_{j=1}^{M} C_j G_j \sum_{j=1}^{M} k_j^{s} \} \dots \text{ for all S semesters registered} \\ (i.e., up to and inclusive of S semesters, S >= 2),$$

where 'M' is the total no. of subjects the student has 'registered' i.e., from the 1st semester onwards up to and inclusive of the 8th semester, 'j' is the subject indicator index (takes into account all subjects from 1 to 8 semesters), C_i is the no. of credits allotted to the jth subject, and represents the grade points_G(GP) corresponding to the letter grade awarded for that jth subject. After registration and completion of first-year first semester, the SGPA of that semester itself may be taken as the CGPA, as there are no cumulative effects.

Credits	Letter Grade	Grade Points	Credit Points
4	A	8	$4 \ge 8 = 32$
4	0	10	$4 \ge 10 = 40$
4	C	5	$4 \ge 5 = 20$
3	В	6	$3 \times 6 = 18$
3	A+	9	$3 \times 9 = 27$
3	С	5	$3 \times 5 = 15$
Total Credits = 21			Total Credit Points = 152
	4 4 4 3 3 3	4 A 4 O 4 O 3 B 3 A+ 3 C Total Credits C	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

Illustration of calculation of SGPA

SGPA = 152/21 = 7.24

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Illustration of calculation of CGPA

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Course/Subject	Credits	Letter Grade	Grade Points	Credit Points		
I Year I Semester						
Course 1	4	A	8	4 x 8 =32		
Course 2	4	A+	9	$4 \times 9 = 36$		
Course 3	4	В	6	$4 \times 6 = 24$		
Course 4	3	0	10	3 x 10 = 30		
Course 5	3	B+	7	$3 \times 7 = 21$		
Course 6	3	A	8	$3 \times 8 = 24$		
I Year II Semester						
Course 7	4	B+	7	4 x 7 =28		
Course 8	4	0	10	4 x 10 = 40		
Course 9	4	A	8	4 x 8 =32		
Course 10	3	В	6	$3 \times 6 = 18$		
Course 11	3	C	5	$3 \times 5 = 15$		
Course 12	3	A+	9	3 x 9 =27		
	Total Credits = 42			Total Credit Points = 327		

CGPA = 327/42 = 7.79

9.10. For merit ranking or comparison purposes or any other listing, only the 'rounded off' Values of the CGPAs will be used.

9.11. For calculations listed in regulations 9.6 to 9.9, performance in failed subjects/ courses (securing F grade) will also be taken into account, and the credits of such subjects/ courses will also be included in the multiplications and summations. After passing the failed subject(s) newly secured letter grades will be taken into account for the calculation of SGPA and CGPA. However, mandatory courses will not be taken into consideration.

10.0. Passing standards

10.1. A student shall be declared successful or 'passed' in a semester if the student secures a $GP \ge 5$ ('C' grade or above) in every subject/course in that semester (i.e. when a student gets an $SGPA \ge 5.00$ at the end of that particular semester); and a student shall be declared successful or 'passed' in the entire undergraduate programme, only when gets a CGPA ≥ 5.00 for the award of the degree as required.

10.2. After the completion of each semester, a grade card or grade sheet (or transcript) shall be issued to all the registered students of that semester, indicating the letter grades and credits earned. It will show the details of the courses registered (course code, title, no. of credits, and grade earned, etc.), credits earned, SGPA, and CGPA.

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11.0. Declaration of results

- 11.1. Computation of SGPA and CGPA are done using the procedure listed in 9.6 to 9.9.
- 11.2. For the final percentage of marks equivalent to the computed final CGPA, the following formula may be used.

% of Marks = (final CGPA - 0.5) x 10

12.0. Award of degree

- 12.1. A student who registers for all the specified subjects/ courses as listed in the course structure and secures the required number of 196 credits (with CGPA >= 5.0), within 8 academic years from the date of commencement of the first academic year, shall be declared to have 'qualified' for the award of the B.Pharm. degree.
- 12.2. A student who qualifies for the award of the degree as listed in item 12.1 shall be placed in the following classes.
- 12.3. Students with final CGPA (at the end of the undergraduate programme) >= 8.00, and fulfilling the following conditions
 - i. Should have passed all the subjects/courses in 'first appearance' within the first 4 academic years (or 8 sequential semesters) from the date of commencement of first-year first semester.
 - ii. Should have secured a CGPA of 8.00, at the end of each of the 8 sequential semesters, starting from first-year first semester onwards.
 - iii. Should not have been detained or prevented from writing the end semester examinations in any semester due to shortage of attendance or any other reason, shall be placed in 'first class with distinction'.
- 12.4. Students with final CGPA (at the end of the undergraduate programme) >= 6.50 but <
 8.00, shall be placed in 'first class.
- 12.5. Students with final CGPA (at the end of the undergraduate programme) >= 5.50 but < 6.50, shall be placed in 'second class'.
- 12.6. All other students who qualify for the award of the degree (as per item 12.1), with final CGPA (at the end of the undergraduate programme) >= 5.00 but < 5.50, shall be placed in 'pass class'.</p>
- 12.7. A student with a final CGPA (at the end of the undergraduate programme) < 5.00 will not be eligible for the award of the degree.
- 12.8. Students fulfilling the conditions listed under item 12.3 alone will be eligible for award of **'institution rank'** and **'gold medal'**.

13.0. Withholding of results

13.1. If the student has not paid the fees to the Institution at any stage or has dues pending due

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to any reason whatsoever, or if any case of indiscipline is pending, the result of the student may be withheld, and the student will not be allowed to go into the next highersemester. The award or issue of the degree may also be withheld in such cases.

14.0 Transitory regulations

A. For students detained due to shortage of attendance:

1. A student who has been detained in I year of R09/R13/R15/ R16/R17 Regulations due to lack of attendance shall be permitted to join I year I Semester of R21 Regulations and he is required to complete the study of B. Pharmacy programme within the stipulated period of eight academic years from the date of first admission in I Year.

2. A student who has been detained in any semester of II, III, and IV years of R09/R13/R15/ R16/R17 regulations for want of attendance, shall be permitted to join the corresponding semester of R21 regulations and is required to complete the study of B. Pharmacy within the stipulated period of eight academic years from the date of first admission in I Year. The R21 Academic Regulations under which a student has been readmitted shall be applicable to that student from that semester.

See rule (C) for further Transitory Regulations.

B. For students detained due to shortage of credits:

3. A student of R09/R13/R15/R16/R17 Regulations, who has been detained due to lack of credits, shall be promoted to the next semester of R21 Regulations only after acquiring the required credits as per the corresponding regulations of his/her first admission. The student is required to complete the study of B. Pharmacy within the stipulated period of eight academic years from the year of the first admission. The R21 Academic Regulations are applicable to a student from the year of readmission onwards.

a. See rule (C) for further Transitory Regulations.

C. For readmitted students in R21 Regulations:

- 4. A student who has failed in any subject under any regulation has to pass those subjects in the same regulations.
- 5. The maximum credits that a student acquires for the award of degree, shall be the sum of the total number of credits secured in all the regulations of his/her study including R21 Regulations. The performance evaluation of the student will be done after the exemption of two subjects if total credits acquired are ≤ 206, three subjects if total credits acquired are > 206 (see R21 Regulations for exemption details).
- 6. If a student readmitted to R21 Regulations, has any subject with 80% of syllabus common with his/her previous regulations, that particular subject in R21 Regulations will be substituted by another subject to be suggested by the institutions.

Note: If a student readmitted to R21 Regulations, has not studied any subjects/topics in

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his/her earlier regulations of study which is a prerequisite for further subjects in R21 Regulations, the College Principals concerned shall conduct remedial classes to cover those subjects/topics for the benefit of the students.

15.0 Student transfers

15.1 There shall be no branch transfers after the completion of the admission process.

15.2 There shall be no transfers from one college/stream to another.

15.3 The students seeking transfer to Institution from various other Universities/institutions have to pass the failed subjects which are equivalent to the subjects of Institution, and also pass the subjects of Institution which the students have not studied at the earlier institution. Further, though the students have passed some of the subjects at the earlier institutions, if the same subjects are prescribed in different semesters of the institution, the students have to study those subjects in institution in spite of the fact that those subjects are repeated.

15.4 The transferred students from other Universities/institutions to the institution who are on rolls to be provided one chance to write the CBT (internal marks) in the failed subjects and/or subjects not studied as per the clearance letter issued by the institution.

15.5 As the autonomous affiliated college the institution has to provide one chance to write the internal examinations in the failed subjects and/or subjects not studied, to the students transferred from other universities/institutions to the institution who are on rolls, as per the clearance (equivalence) letter issued by the University.

16.0 Scope

16.1 The academic regulations should be read as a whole, for the purpose of any interpretation 16.2 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Vice-Chancellor is final

16.3 The Institution may change or amend the academic regulations, course structure or syllabus at any time; and the changes or amendments made shall be applicable to all students with effect from the date notified by the university authorities.

Academic Regulations for B.Pharm. (Lateral Entry Scheme) w.e. f the AY 2021-2022

Heppen

1. Eligibility for award of B. Pharm. Degree (LES)

The LES students after securing admission shall pursue a course of study for not less than three academic years and not more than six academic years.

- 2. The student shall register for 147 credits and secure 147 credits with CGPA ≥ 5 from II year to IV year B.Pharm. programme (LES) for the award of B.Pharm. degree. Out of the 147 credits secured, the student can avail exemption up to 6 credits, that is, two open elective subjects resulting in 141 credits for B.Pharm programme performance evaluation.
- 3. The students, who fail to fulfill the requirement for the award of the degree in six academic years from the year of admission, shall forfeit their seat in B.Pharm.

4. The attendance requirements of B. Pharm. (Regular) shall be applicable to B.Pharm. (LES).

5. Promotion rule

S.No	Promotion	Conditions to be fulfilled
	Second-year first semester to secondyear second semester	Regular course of study of second-year first semester.
2	Second-year second semester tothird-year first semester	 (i) Regular course of study of second-year second semester. (ii) Must have secured at least 29 credits out of 48 credits i.e., 60% of credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takesthose examinations or not.
3	Third-year first semester to the thirdyear second semester	Regular course of study of third-year first semester.
	Third-year second semester to ourth-year first semester.	 (i) Regular course of study of third-year second semester. (ii) Must have secured at least 58 credits out of 96 credits i.e., 60% of credits up to third-year second semester from all the relevant regular and supplementary examinations, whether the student takesthose examinations or not.
	Fourth-year first semester to he fourthyear second semester	Regular course of study of fourth-year first semester.

6. All the other regulations as applicable to B. Pharm. 4-year degree course (Regular) will

hold good for B. Pharm. (Lateral Entry Scheme).

MALPRACTICES RULES

DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

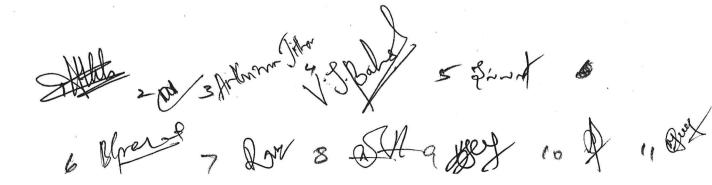
	Nature of Malpractice/ Improperconduct If the student:	Punishment		
1. (a)	Possesses or keeps accessible in the examination hall, any paper, notebook, programmable calculators, cell phones, pager, palm computers, or any other form of the material concerned with or related to the subject of the examination (theory or practical) in which student is appearing but has not made use of (material shall include any marks on the body of the student 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)	Gives assistance or guidance or receives it from any other student orally or by any other body language methods or	Expulsion from the examination hall and cancellation of the performance in that subject only of all the students involved. In case of an		
	communicates through cell phones with any student or persons in or outside the exam hall in respect of any matter.	outsider, he will be handed over to the police and a case is registered against him.		
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers, or any other form of material relevant to the subject of the examination (theory or practical) in which the student is appearing.	subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted to appear for the remaining		
		The hall ticket of the student is to be cancelled and sent to the Exam branch of the institution.		



3.	Impersonates any other student in connection with the examination.	The student who has impersonated shall be expelled from the examination hall. The student is also debarred and forfeits the seat. The performance of the original student who has been impersonated shall be canceled in all the subjects of the examination (including practicals and UG major project) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all institution examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of the performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all institution examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive, or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.

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	Refuses to obey the orders of the chief superintendent/assistant – superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walkout or instigates others to walk out, or threatens the officer-in-charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the college campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the student(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The students also are debarred and forfeit their seats. In the case of outsiders, they will be handed over to the police, and a police case is registered against them.
7.	Leaves the exam hall taking away the answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	examinations and UG major project and



8.	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 student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.
9.	If the student of the college, who is not a student for the particular examination or	s Student of the colleges expulsion from the examination hall and cancellation of the
	any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred andforfeits the seat.
	27	Person(s) who do not belong to the college will be handed over to the police and, a police case willbe registered against them. Expulsion from the examination hall and
10.	Comes in a drunken condition to the examination hall.	cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	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 student has appeared including practical examinations and UG major project of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the exam branch of the institution for further action to award suitable punishment.	

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Malpractices identified by squad or special invigilators

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

15-06-2022

The Director NNRESGI Hyderabad

Dear Sir,

Sub:-Requesting to grant permission for "Environmental Awareness Program on "Green Technology".

We would like to conduct awareness program on "Environmental Awareness Program on "Green Technology" for I B. Tech, B. Pharmacy& Management students of NNRESGI on 25 June 2022.

This programme will be helpful to create awareness among students of Engineering. Pharmacy & Management students.

In this regard, we request you to grant permission to organize this Lecture on 25 June 2022 at 2.30 pm in the Ground floor Conference hall.

Thanking you,

Yours Faithfully,

Reived

Dr. RASHMI TRIVEDI, Peofessor of Chemistry, NNRESGI

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School of Engineering

DEPARTMENT OF HUMANITIES AND SCIENCES

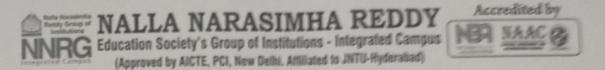
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Date: 24.06.2022

This is to inform all that H&S Department is ESGI is organizing an Awareness program on awareness program on "Environmental Awareness Program on "Green Technology" for IstB.Tech, B. Pharmacy & Management students of NNRESGI on 25 June 2022 at 2.30 pm in the Conference Hall (GroundFloor). In this regard all the I B.Tech, B. Pharmacy & Management students are requested to assemble in the conference hall by 2.15PM without fail.

-Cybeller HoD, H&S Humanities & Sciences Li asimha Reddy Education Sci of institutions - Integrated California -uariguda Villi, Shetkezar (Mei, A.R. Deat, Sul., o

Copyto:Director Dean:SoE, SoP, SOMS HoD:Civil /EEE/ME/ECE/CSE/Circulation to I-B.Tech & B.Pharmacy and MBA



Report on Environmental Awareness Program

The Nalla Narsimha Reddy Education Society's Group of Institutions - Integrated Campus organized an Environmental Awareness Program on 25th June 2022 at 2.30pm in the ground floor conference hall. The program aimed to create awareness among B.Tech.(ECE,CSE Branch), B.Pharmacy, and M.B.A students about Green Technology and its role in promoting environmental sustainability.

Around 200 students of NNRESGI attended the lecture with great enthusiasm. The lecture was delivered by Dr. Rashmi Trivedi, Professor of Chemistry successfully.

Green engineering is the design, commercialization and use of processes and products in a way that reduces pollution, promotes sustainability, and minimizes risk to human health and the environment without sacrificing economic viability and efficiency.

Green technology benefits environmental sustainability by reducing waste and making the production and design processes more efficient.

This lecture enlighten environmental friendly, sustainable approaches and minimizing risks to human health and the environment while maintaining economic viability and efficiency.

I am Grateful to Dr.C.V.Krishna Reddy, Director - NNRG, Dr. J.G.Janardhan Raju, Dean -School of Engineering &Dr.E.Chandrashekhar, HOD, H&S for giving me the opportunity and investing their confidence in me as organiser.

The event contributed to fostering environmental-friendly and sustainable approaches within the campus community.



Faculty coordinator Copy to: Director Dean :SoE, SoP, SOMS HoD: Civil / EEE / ME / ECE / CSE / H&S Circulation to III-B.Tech&B.Pharmacy and MBA-I Year.

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Presid of the Department Humanities & Sciences Norasemba Raddy Education Soc up of Institutions - Integrated Carries Is guide Will, Blantimer 1940; R.B.Bar Sin en

ACADEMIC CALENDAR

		Duration		
S. No	Description	From	То	
1	Commencement of II Semester classwork		21.03.2022	
2	1st Spell of Instructions (including Summer	21.03.2022	28.05.2022 (10 Weeks,	
-	Vacation)	09.05.2022	14.05.2022 (1 Week)	
3	Summer Vacation First Mid Term Examinations	30.05.2022	04.06.2022 (1 Week)	
4 5	Submission of First Mid Term Exam Marks to the University on or before		11.06.2022	
-	2 nd Spell of Instructions	06.06.2022	30.07.2022 (8 Weeks)	
6	Second Mid Term Examinations	01.08.2022	06.08.2022 (1 Week)	
7 8	Preparation Holidays and Practical Examinations	08.08.2022	16.08.2022 (1 Week)	
9	Submission of Second Mid Term Exam Marks to the University on or before		16.08.2022	
10	End Semester Examinations	17.08.2022	30.08.2022 (2 Weeks)	

REGISTRAR

TIME TABLE

	PERIOD	1	2	3	4	5 _	6	7
DAY	TIME	9:15-	10:10 -	11:10 -	12100 - 12:50	1:30-2:20	2:20-	810 - 4200
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INSTRUCTIONS

Staff members are requested to maintain the Attendance Registers always up to date by observing the following points:

- The Staff Members should enter the Schedule for syllabus Coverage before the beginning of the Semester
- A brief description to the topic covered should be entered in the Teaching Diary after completing the class, which is given at the end of the Register.
- Attendance may be taken at the beginning of the Class.
- An "A" mark should be recorded for absentees. Presence of Students should be marked by cumulative numbers.
- All entries in the Attendance Register MUST BE IN INK, without any over writings for transmission to the University.
- Fortnight/Monthly Record of Attendance is to be submitted on the last working day OF EVERY FORTNIGHT/ MONTH.
- Final Record of Attendance should be submitted on the last day of instructions.
- Sessional Marks are to be entered in the space provided after completion of each test without any over writings.

Lecture No.	TOPIC	DATE
1	1. aunder : why should we study #?	21/3/22
	2. Gowaldzahon: Having monum, Hacing the	21/3/22 .
2	2.1 Introduction	22/3/22
	2.2 Preparing to women hood	2
	2.3 Growency up Male	
-	2.4 First beyons in casto	
	2.5 different Manufinstier.	1
3	3. House work: Invisible labour	28/3/22
	3.1 My Hother does not work	
1	3.2 Share the load	
4	4. Missing women? Sex selection and	29/3/22
11	It's consequences	- 11
	4:1 Delling Sex Pation	1 07
LADE	4.2 Demographic lonsequences	
	for provide the provides	
5	5. Knowledge ! Through the leve of	11/4/22
1 2/5	Gender	13 11-1
	5.1 point of view.	15
	5.2 Gender and structure of knowledge	12/4/22
	5.5 Further reading unacknowledged	
	somen artists in Telangana	
32		EX CT
ß	6: Serinal Harnesment : Bay Ho!	18/4/22
	6: Sevinal Harassment: Bay 40! 6.1 Sevinal haira sement, not eve-teasing	x
1.2.	6.2 Coping with everyday Harrassint	1914/22
	6.3 Kurther Reading Wchupulu"	1
	J	3
7	7. women's woll : It's Politics and Economic	25/4/22
102	7.1 Facts and Flipton	121 21
	7.2 Unrecognized and anaccounted	

LECTURE SCHEDULE

Lecture		DATE
No.	TOPIC	DATE
	7.3. Further reading; wages and	2/5/22
	Conditions of work	
8	8. Domestic violance ! Speaking out	915/2
Ū	8.1. is home a safe place?	
	8-2 when Nonen Units (tilm)	×
	8.3 Pebus King liver:	30/5/22
	8.4. New forums for Justice	
	and they dorwing the mathic	
9	8 where there and any day	6/6/22
	9 whose History? question for	
	Historians and others	13/6/22
	9.1 keelevinning a fast	10/0/12
	9.2 writing other histories	
	9-3 Hissing Pages dom Modern Telanger History.	1916/22
	TASAGLY T	2016/12
10	10 Guider spectrum : Beyond the Rina	Y .
	In I that The Manuell	27/6/22
L	10.2. Struggles with descriminat	ay
-	•	9
11	11. Thinking about Sexual Violure	28/6/22
	11.1 Blanning the Uldim.	x
	11.2 · " I fought for my life "	419/22
	11.3 the casto face of virtuge	
12	12, Just Relationships . Being Tog etter	8/9/22
	12-1- Harry Kom and Onloas Equaly	
	12.2 Love und acted Just do not mits	-
	12.3 love letters	18/7/22
	12-3 Hothers and Fathers	10/11-
	12.5 Rosa Parks - The brancheart	Department
	12. Kesa Parks The braveneart	or the Dependin I.
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	13: Additional Reading & Our Bodies, "Israen	P F W
	our health.	IL

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ACADEMIC CALENDAR

		Duration		
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10	End Semester Examinations	17.08.2022	30.08.2022 (2 Weeks)	
			Rue Alla	

TIME TABLE

	PERIOD	1	2	3	4	5	6	7
DAY	TIME	9:15-10	10:10-	11:10-	12:00-	1:30-2:20	2:20- 3:10	3:10-4:00.
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F	RI							
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- Sessional Marks are to be entered in the space provided after completion of each test without any over writings.

Lecture No.	TOPIC	DATE
r	1. Gender: Why should be study 92?	22/3/22
2	2- SOCIALIZATION: Making Nomen, Making Men	21 124
	2.1 Introduction	121 1.5
	2-2 preparing for womanhood	29/3/22
	2-3 Growing upmale	
	2-4 Fast lessons in caste	SHICH E D
	2.5 Defferent mascylinities	
· · · · · · · · · · · · · · · · · · ·		
3	3. HOUSEWORK: The Investble Labour	12/4/22
	3.1 "My mother does not work"	a e.e.
_	3.2 "share the load"	
10	4. Missing Women: Sex Selection and its consequences	19/4/22
	4.1 Declinggex ratio	E i las
	4:2 Demographic consequences	L.C. Q.C.
5	5. KNONLEDGE: Through the lens of gender	26/4/22
	5.1 point of view	
	5.2 Gender and the structure of knowledge	
	5.3 Further reading ! Unacknowledged women	
	outists of Telongana	
5012		and the th
þ	G. SEXUAL HARASSMENT. Say NO!	10/5/22
	6.1 sexual horrossment, not eve-teasing	
	6.2 coping with everyday havassment	eral.
	6.3 Further reading "chupulu"	
	thrown the times for a mater the heartent	25.61
7	I. WOMEN'S WORK: Its politice and Economice	7/6/22
	7.1 fact and flekon	man H S 1
	7.2 unsuccognized and un accounted work	
	7.3 twither reading. wages and conditions	
	of work.	

LECTURE SCHEDULE

Lecture No.	TOPIC	DATE
121	8. DOMESTIC VIOLENCE: speaking out	15/6/22
	8.1 is home a safe place?	
	8.2 When women unlie [Fim]	
	8.3 Rebuilding seven	
	8.24 Frather reading: New Forume for guilte	
G	9 WHOSE HISTORY? Questions for historians and	28/6/12
	Others	
	9.1. Recoloring a past	
	9.2 Welking Other histories	
	9.3 Fwither reading: Missing pages from	
	Modern telangana history	
	P	· +1/2
10	10. GENDER SPECTRUM: Beyond the Baroony	516/2
	10.1. Two or many?	
<u> </u>	10.2 struggle with descrimination	
1	11 Thinking about sexual violence	1916/22
	11-1 Blanking the victim	
	11-2 "I tought for my lefe	
	11.3 Further reading: The caste force of violence.	
12	12 Just Relationships: Being Together as Equals	2616/22.
	12.1 Mary Kom and Only	
	12.2 Love and acted just do not max	
	1203 Love letters	
	1204 Mothers and father	
	12.5 Further Readings: Rosa parks-The braveheast	
13	BADDITIONAL READING . OW bodies, Dw. Health	
	Head	the Del-
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Lecture No.	ТОРІС	DATE
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ACADEMIC CALENDAR

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-	Marks to the University on or before	17.08.2022	30.08.2022 (2 We	

TIME TABLE

DAY	PERIOD	1	2	3	4 .	5	6	7
	TIME	9:15-	110' 10-	11:10-	12:00 -	1230-	2120-	310 - 4:50 ·
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- A brief description to the topic covered should be entered in the Teaching Diary after completing the class, which is given at the end of the Register.
- Attendance may be taken at the beginning of the Class.
- An "A" mark should be recorded for absentees. Presence of Students should be marked by cumulative numbers.
- All entries in the Attendance Register MUST BE IN INK, without any over writings for transmission to the University.
- Fortnight/Monthly Record of Attendance is to be submitted on the last working day OF EVERY FORTNIGHT/ MONTH.
- Final Record of Attendance should be submitted on the last day of instructions.
- Sessional Marks are to be entered in the space provided after completion of each test without any over writings.

LECTURE SCHEDULE

Lecture No.	TOPIC	DATE
1	GENDER : WHY SHOULD WE STUDY IT?	21/3/22
	SOCIALIZATION : MAKING WOMEN, MAKING	21/3/22
2	2-1 Introduction	
	2.2 Preparing for womanhood. 2.3 Growing up male. 2.4 First 1000-2 in as at	28/3/22
1.5	2.5 Different masculinities.	1.000
3	3. HOUSEWORK : THE LANUISIBLE LABOUR	11/4/22
	3.1 "My mother doesn't work" 3.2 "share the load"	1.6.
	3.2 Shale the load	12-21-
4	4. MISSING WOMEN : SEX SELECTION	18/4/22
-	4.1 Decling Nex satio	S. P. P.
	4.2 Demographic consequences	1.0
5	5. KNOWLEDGE: JHRDUGH THE LENE DE GENDER.	20/4722
	5.1 Point of Dieus.	
777	5.2 Gender and the Structure of Knowledge.	1
	5.3 Further seading: Unackowledged Women Actists of Jelangana.	1-01
	6. SEXUAL HARASSEMENT: usar No!	
	6.1 Bexual harassement, not everteasing 6.2 Boping with everyday	2/5/22
	hasaalesment "El a t"	2.41
	6.3 Fuether seading " "Chapalu"	

LECTURE SCHEDULE

Lecture No.	ТОРІС	DATE
1	7. WOMEN'S WORK: IT'S POLITICS AND	91522
	FLONDWICS	
	7.1 Eact and fection	
	7-2 Unecognized and unaccounted	
	werk	, ,
	7.3 Further reading : Wages and	
	7.3 Fuether reading: Wages and conditions of usork.	
8	8. DOMESTIC VIOLENCE: SPEAKING DUT.	30/5/22
	8.1 98 hours a sale place?	
	8.1 98 hours a safe place? 8.2 When women white [Film]	• • .
	8.3 Rebuilding lives	x - ⁶
	8.4 Justher reading: New foreuns	
	for justice.	
g	9. WHOSE HISTORY? RUESTIONS FOR	6/6/22
•]	HISTORIANS AND DTHERS	
	9.1 Reclaiming a part.	. 11
	9.2 Weiting other histories	
	9.3 Further reading: Missing pages	
×	from modern Jelangana history	
		1.2
6	10. GENDER SPECTRUM: BEYOND THE	13/6/22
	BINARY.	
	10.1 Juo of many	
	10.1 Juo of many 10.2. Struggles with discrimination	
	VQ	
1	11. THINKING ABOUT SEXUAL VIOLENCE.	2016/2
	11.1 Bloming the victim.	
	11.2 "I fought for my life".	
	11.3 Justice soading The cousts face	
	of violence.	•
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Lecture No.	ТОРІС	DATE
12	12 · JUST RELATIONSHIPS: BEING TOGETHER AS EQUALS.	27/6/22
	12.1 Mary Kom and Onler.	
	12-2 Love and acid just do not mix 12-3 Love letters	417/22.
	12.4 Mothers and fathers.	
	12-5 Further reading : Densa Packs-	
	The braveheast.	<u>,</u>
13	13. ADDITIONAL READING: Due Bodies,	18/9/22
	One Health.	M.
		Decontiments
	Steptronics & Common Mails Manaemonia	- 1-10-1-1- - 1-10-1-1-
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Lecture No.	ТОРІС	DATE
1	Gender: Why Should we Study	
	it?	29322
2.	Socialization: Making Women	
	Marting Men.	11 4 22
3.	House Work : The Invisible Labour	18 4 22
4		
	and its consequences.	25 4 22
5	Knowledge: Through the lens	
	le liter til	21522
7	Sescural Herrassment: Say No?	6 6 22
,	Women's Work: It's Politics and Economics.	17 6 22
8.	Domeshi Violence : Speaking out.	27 6 22
9.	whose History? Question ber	21 6 20
	Historians and others.	4722
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	Binary	18 7 22
11.	Thinking alcout Sexual Violence. Just Relationships : Being tegether as Equals.	
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12.	Just Relationships Being	
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Gender Sensitization

AY: 2021-2022

Activity conducted on -29/3/22- II CIVIL

Activity conducted on -29/3/22- II MECH

Activity conducted on-21/3/22 - II ECE A

Activity conducted on-22/3/22 -II ECE B

Activity conducted on-21/3/22 -II ECE C

Activity 1

Gender: Why should we study it?

Students were made aware of the purpose of studying gender through the first **chapter Gender: Why should we study it?** The class started with an introduction to all the three genders and the way they are defined. Students were encouraged to share their views regarding the topic in order to enhance their knowledge about the gender issues. They shared their experiences in groups and it was summarised and presented to the whole class by a representative of each group. Milestones in the history of gender equality were discussed in detail.

Course Coordinators

Jisha Cletus Joseph L'axmi UCATION 0

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Gender Sensitization

AY: 2021-2022

Activity conducted on -11/4/22- II CIVIL

Activity conducted on -11/4/22- II MECH

Activity conducted on-22/3/22 - II ECE A

Activity conducted on-29/3/22 -II ECE B

Activity conducted on- 21/3/22-II ECE C

Activity 2

Socialization: Making women, making men

The aim of this session was to throw light upon how children are put through the process of socialization in order to fit into our society. Students were encouraged to speak about various ways in which they were trained to be men or women. They spoke about how some ideas were forced on them and how they responded. The differences between their generation and their parents' generation were also discussed in detailed. Students did role plays to portray the ideas mentioned in the discussions. Similarities and differences between men and women were spoken about.

Course Coordinators

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Gender Sensitization

AY: 2021-2022

Activity conducted on -18/4/22- II CIVIL

Activity conducted on -18/4/22- II MECH

Activity conducted on- 28/3/22- II ECE A

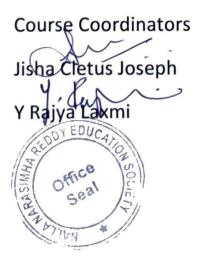
Activity conducted on-12/4/22 -II ECE B

Activity conducted on-11/4/22 -II ECE C

Activity 3

Housework: The invisible labour

This session dealt with how women's work at home is overlooked and how housewives are considered to do nothing because they do not do a job for which they are paid. Students listed out each and every task their mothers performed at home and then read the long list of chores mentioned in the textbook so that they could realise how much work the women in their homes do on a daily basis. They read the poem Vantillu (The Kitchen) and discussed the plight of a mother who works at home for no wages at all. The poem says that women do all the work at home so that their children are comfortable. It is an opportunity for the students to think about all the sacrifices a mother makes which have gone unnoticed and are taken for granted.



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Gender Sensitization

AY: 2021-2022

Activity conducted on -25/4/22- II CIVIL

Activity conducted on -25/4/22- II MECH

Activity conducted on-29/3/22 - II ECE A

Activity conducted on- 19/4/22-II ECE B

Activity conducted on-18/4/22 -II ECE C

Activity 4

Missing women: Sex selection and its consequences

This session dealt with one of the most inhuman ways of treating the woman in our Indian society. The students read about why there are fewer women than men in our country and the dangers it involves. They discussed in groups the various schemes created by the government to safeguard the girl child and encourage her in various fields of development. An awareness was created among them aboput how sex-selective abortions have been taking place despite the measures taken by the government to prevent them. The repercussions of dowry system were also discussed in detail in order to help the students understand how serious this common practice is and how urgent it is to eradicate it for the betterment of our society.

Course Coordinators

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Gender Sensitization

AY: 2021-2022

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Activity conducted on -2/5/22- II MECH

Activity conducted on-11/4/22 - II ECE A

Activity conducted on-26/4/22 -II ECE B

Activity conducted on-25/4/22 -II ECE C

Activity 5

Knowledge: Through the lens of gender

The aim of the session was to bring the attention of the students to the history and development of the passing on of knowledge from the writers to the readers. The students looked at how knowledge given in the form of texts can be influenced by the personal experiences of the writers. It can be biased if the writer belongs to a small group in the society. The points of view of men differ from those of women depending on their upbringing and other aspects of their lives. A mix of all kinds of writers can enable the reader to get a full view of the information presented. Students shared their views on the books and authors in order to enrich the knowledge shared in the session.

Course Coordinators Jisha Cletus Joseph Y Rajya Laxmı



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Gender Sensitization

AY: 2021-2022

Activity conducted on -6/6/22- II CIVIL

Activity conducted on -6/6/22- II MECH

Activity conducted on-18/4/22 - II ECE A

Activity conducted on-10/5/22 -II ECE B

Activity conducted on- 2/5/22-II ECE C

Activity 6

Sexual Harassment; say No

This session covered the videos on sexual harassment, different policies and schemes by both Government and NGOs. It also made the students aware about the laws of the Courts both in India and across the world. The students are made aware to respect each other's gender and their roles. The session also introduced the students to the unhealthy scenes from the movies, serials, advertisements which promote such kind of violence on female concluding with the brief reviews of the students on the topic discussed.

Course Coordinators Jisha Cletus Joseph Y Rajy REDDYED Office Seal

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Gender Sensitization

AY: 2021-2022

Activity conducted on -17/6/22- II CIVIL

Activity conducted on -17/6/22- II MECH

Activity conducted on- 25/4/22- II ECE A

Activity conducted on- 7/6/22-II ECE B

Activity conducted on- 9//5/22-II ECE C

Activity 7

Women's work; its politics and Economics

The session focused on the aspect, Division of Labour. It contradicted the point that why women are hired at low salaries despite their efficiency and commitment towards their work. The students are made aware of the existing system which prefers men to women in both Government and private sectors. The session concluded with elimination of misconceptions held by the society that men are physically strong and women are emotionally weak and brought into light the idea of equal participation of genders at work places results in improving the country's economy

Course Coordinator

letus Joseph a caxmi DDY EDU Office Seal

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Gender Sensitization

AY: 2021-2022

Activity conducted on -27/6/22- II CIVIL

Activity conducted on -27/6/22- II MECH

Activity conducted on-9/5/22 - II ECE A

Activity conducted on-15/6/22 -II ECE B

Activity conducted on-30/5/22 -II ECE C

Activity 8

Domestic violence: Speaking out

We dealt this topic with the most interesting doubt whether home is a safe place for a women, later discussed many examples how married and unmarried women are facing brutal harassment in their own homes. Then the Law was discussed as many family matters not subjected to law. Discussed 1980's scenario that newly married women accidental deaths due to "stove burst".

An autobiographical account by Flavia Agnes who is today leading lawyer revealed how difficult it was for her to make husband attend counseling. A software engineer's account was discussed how she faced brutality from husband and in-laws. In further reading: new forums for justice and nari adalats and women's jamataas were discussed respectively.



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Gender Sensitization

AY: 2021-2022

Activity conducted on -4/7/22- II CIVIL

Activity conducted on -4/7/22- II MECH

Activity conducted on- 6/6/22- II ECE A

Activity conducted on-28/6/22 -II ECE B

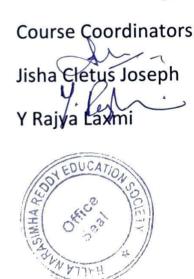
Activity conducted on- 6/6/22-II ECE C

Activity 9

Whose history? Questions for Historians and Others

This topic dealt with how only men were remembered and recognized in history, we ignored women who built the history along with men. Further reading was about missing pages from modern Telangana history like Dr. Rupa Bai Furdoonji: world's first qualified lady anaesthetist.

Shagufta shaheen started a residential school for under privileged children at Malakpet in 1895. The history of aviation in Hyderabad was introduced. Two youngsters Babur Mirza and pingle Madhusudhan Reddy developed first flying club. Later Bathula Syam Sunder selfless fought for Dalit community was discussed. Chityala ailamma .T.N.Sada lakshmi ferocious fight for their beliefs and service to telangana was discussed.



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Gender Sensitization

AY: 2021-2022

Activity conducted on -18/7/22- II CIVIL

Activity conducted on -18/7/22- II MECH

Activity conducted on- 27/6/22- II ECE A

Activity conducted on-5/6/22 -II ECE B

Activity conducted on-13/6/22 -II ECE C

Activity 10

Gender Spectrum: Beyond the Binary

The topic gender spectrum gives a broad explanation about biological factors regarding gender. The process of gendering was explained. Physical and physiological changes due to androgen were discussed. Cis- gender, Hijra, Inter sex Transgender were discussed. Gender discrimination in sports was discussed in detail with examples of Pinki Pramanik and Santhi soundarajan. The four genders were discussed. The topic ended with the history of Manabi Bandyopadhyay – the first transgender college principal in Bengal.

Course Coordinators Jisha Cletus Joseph axmi Y Rajya REDDYEL Office Seal 4

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Gender Sensitization

AY: 2021-2022

Activity conducted on -19/7/22- II CIVIL

Activity conducted on -19/7/22- II MECH

Activity conducted on- 28/6/22 - II ECE A

Activity conducted on-19/6/22 -II ECE B

Activity conducted on-20/6/22 -II ECE C

Activity 11

Thinking about sexual violence

The topic dealt with why rapes are happening and reasons behind it. How the dominant culture in our society quickly blames the women was explained. Nirbhaya case was given as reference where the youth raised voice for a new law to punish rapists. Sohaila Abdulali account was discussed, she explained how brutally she was raped and pleaded to her rapists to not to kill her and her male friend.

Course Coordinators

Jisha Cletus Josep Y Raj axmi



DEAN School of Engineering Nalla Narasimha Reddy Education Society's Group of Institutions-Integrated Compus (USC AUTON DMOUS INSTITUTION Chowdariguda (V), Ghathet Mous Medichal-Malkajgiri (G1 7,5 -tar 7/21)



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Gender Sensitization

AY: 2021-2022

Activity conducted on -26/7/22- II CIVIL

Activity conducted on -26/7/22- II MECH

Activity conducted on-8/7/22 - II ECE A

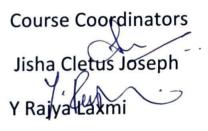
Activity conducted on-26/6/22 -II ECE B

Activity conducted on-27/6/22 -II ECE C

Activity 12

Just relationships: Being together as equals

The session started with lots of facts and instances taken from the lives of famous personalities like Mary kom & Laxmi (Victim of Acid attack) etc where their life partners Onler and Alok helped them to achieve success. The students are also encouraged to talk about their own life experiences - the situations which involved not only just relationships but caring and understanding each other .In this way they are motivated to learn ethics and morals thus adding to their life skills. The students are now aware of how to treat their better halves and lead a happy life.





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UGC AUTONOMOUS INSTTITUTION

Date: 5th July 2022

To The Director, NNRESGI, Hyderabad

Sir,

Sub: Request for permission for conduct of Vanamahotsav Day by NNRESGI - NSS Unit - to plant saplings on NNRG - Kachavani Singaram Road on 07.07.2022 at 11AM - Regarding.

I submit to you that the NSS Unit of NNRESGI has planned to conduct Vanamahotsav Day to improve greenery in the surrounding areas of the college as part of which saplings would be planted on NNRG – Kachavani Singaram road on 07.07.2022 at 11 AM.

In view of the above, I request you to kindly grant permission for the conduct of the programme and appeal for your participation in the same.

Thanking you sir



Yours Faithfully

Do f. 5(7/22

(B Rajender Goud) Asst. Professor – MBA & NSS Programme Officer



UGC AUTONOMOUS INSTTITUTION

NNRESGI/NSS/2021-22

Date: 6th July 2022

CIRCULAR

Sub:NSS Unit – NNRESGI – Conduct of Vanamahotsav Day – Plantation of Saplings on the sides of NNRG-KachavaniSingaram road on 07.07.2022 at 11 AM.

The NSS Unit of NNRESGI has decided to conduct Vanamahotsav Day on 7th July 2022 at 11 AM and to plant saplings on the sides of NNRG – Kachavani Singaram road as a contribution to increase afforestation in the area.

The Deans, HoDs, faculty members, staff and students are requested to participate in the programme and be a part in environmental development.

Director 772

То

All the Deans and HoDs with a request to permit NSS volunteers and to circulate among faculty, staff and students.





UGC AUTONOMOUS INSTITUTION

Near Narapally, Chowdariguda (Village), Korremula 'X' Road, Ghatkesar (Mandai), Medchai Diorrict, Hyderabad - 500 088, Teilangana

Date: 8th July 2022

Report on Vanamahotsav Day

The NSS Unit of NNRESG has conducted Vanamahotsav Day on 7th July 2022 at Chowdariguda village in Ghatkesar Mandal. The programme was held with the view to increase greenery in the peripheries of the college. A rally was held from Gram Panchayat of Chowdariguda to Durgamma temple to increase awareness in the people about the importance of growing trees to maintain ecological balance. The members of management. representatives from Gram Panchayat, teaching and non-teaching faculty and students actively participated in the programme and planted saplings in the surroundings of Durgamma temple. 180 students and 25 faculty members took part in the programme. "Each One Plant One" was the slogan of the day and following it, each member has planted a sapling. TheDirector, Vice-chairman, Deans and HoDs motivated the students to engage in social development activities and they also emphasized the role of plantations in maintaining green environment. As trees help us in reducing global warming effect on mankind, conduct of Vanamahotsav Day is an initiative by NNRESGI with the aim to contribute its portion to have safe surroundings.

NSS Programme Officer (B Refender Goud)

DIRECTOR DIRECTOR Nalla Narasimha Reddy Education Society's Group of Institutions-Integrated Campus (UGC AUTONOMOUS INSTITUTION) Chowdariguda (V), Ghathesar (M), Medchal-Valkoiner (D. 1.5 - 50-122







నమస్తే తెలంగాణ మొక్కలు నాటి సంరక్షించాలి



మొక్కలు నాటుతున్న దామకూర భద్రారెడ్డి, ప్రజా ప్రతినిధులు, అధికారులు

షుటికేసర్, జూలై 7 : భతి ఒక్కరూ మొక్కలు నాటి సంర క్రించాలని టీఆర్ఎస్ నాయకుడు చామకూర భద్రారెడ్డి అన్నారు.గురువారం ఘటికేసర్ మున్నిపాలిటీ 9వ చార్డలో నిర్వహించిన హరితహారం కార్యకమంలో పాల్గొని మొక్కలు నాటారు. అనంతరం భద్రాండ్డి మాట్లా డుతూ హరితహారం కార్య క్రమంలో ప్రతి ఒక్కరూ మొక్క లు నాటి పచ్చదనాన్ని పెంపొందించాలని సూచించారు. వైర్చర్సన్ ఎం.పావనీ జంగయ్య యాదవ్, కమిషనర్ వసంత. వైస్ రైర్మన్ మాధవ రెడ్డి,వార్మ కౌన్సిలర్ హేమ లత, కౌన్ఫిలర్లు, టీఆర్ఎస్ ఆధ్యక్షుడు బి.శ్రీనివాస్ గౌడ్, సిఐ ఎస్.చంద్రబాబు, విజ్ఞాన్ ఇంజినీరింగ్ కళాశాల విద్యార్తినులు పాల్గొన్నారు.

మొక్కలు నాటారి..

ఘటికేసర్ రూరల్, జూలై 7 : ప్రతి ఒక్కరూ రెండు మొక్కలు నాటి సంరక్షించాలని చౌదరిగూడ సర్పంచ్ జైరు రమాదేవి రాములు గౌడ్ అన్నారు. పంచాయతీ పరి



నల్ల నర్సింహా రెడ్డి ఇంజినీరింగ్ కళాశాలలో మొక్కలు నాటుతున్న నర్పంచ్ రమాదేవి రాములు గౌడ్

ధిలోని నల్ల నర్సింహా రెడ్డి ఇంజినీరింగ్ కళాశాలలో *గు*కు వారం జరిగిన హరితహారంలో సర్పంచ్ మొక్కలు నాటి నీరు పోశారు. కళాశాల డైరెక్టర్ డాక్టర్ సీపీ కృష్ణారెడ్డి. వైస్ రైర్మన్ ప్రకాంత్ రెడ్డి, డీవ్లు జనార్దన్ రాజా, కృష్ణమో హన్, రవీందర్రరెడ్డి, ఎన్ఎస్ఎస్ ఆధికారులు రాజేందర్ గౌడ్ పాల్గొన్నారు.

హరితహారాన్ని విజయవంతం చేయావి

హరితహారం కార్యక్రమాన్ని విజయవంతం చేసేందుకు ప్రత్యేక చర్యలు తీసుకోవాలని ఎంపీడీవో అరుణ తెలి పారు. కాచవానిసింగారం పంచాయతీ పరిధిలోని నర్పరీ, పల్లె ప్రకృతి వనం, డంపింగ్ యార్త, ఉపాధి హామీ పనులు. మొక్కలు నాటే కార్యక్రమాలను గురువారం ఎంపీడీవో పరిశీలించారు. కార్యక్రమంలో సర్పంచ్ వెంకట్ రెడ్డి, కార్యదర్శి వేణుగోపాల్ రెడ్డి పాల్గొన్నారు.

వన**మహ**ీత్సవం

మటికేనర్: చౌదరిగూడ నల్లా నర్సింహారెడ్డి అటనా మస్ ఇంజినీరింగ్ కళాశాలలో వనమహోత్సవం గురువారం ఘనంగా నిర్వహించారు. ముఖ్యఅతిథు లుగా కళాశాల డైరెక్టర్ కృష్ణారెడ్డి. వైస్చైర్మన్ ప్రశాంత్ రెడ్డి హాజరయ్యారు. ఈ సందర్బంగా చౌదరిగూ డలోని దుర్గమ్మ ఆలయం సమీపంలో సర్పంచ్ రమా దేవి. ఎంపీటీసీలు రామారావు ముదిరాజ్. బాస్కరొరె డ్డితో కలిసి మొక్కలు నాటారు. అనంతరం పచ్చద నంపై అవగాహన ర్యాలీ నిర్వహించారు. ఈ కార్యక మంలో డీన్లు జనార్దనొడ్డి. కృష్ణమోహన్. రవీందర్ రెడ్డి. ఎన్మీస్ఎస్ ఆఫీసర్ రాజేందర్గొడ్. వార్త సభ్యులు భోజిరెడ్డి, స్వామిదాస్ పాల్గొన్నారు.



పచ్చదనంపై అవగాహన ర్యాలీ నిర్వహిస్తున్న నల్లా నర్సింహారెడ్డి కళాశాల విద్యార్ధులు

https://epaper.sakshi.com/c/69053047

ACADEMIC REGULATIONS (R 21)

COURSE STRUCTURE AND DETAILED SYLLABUS

MASTER OF BUSINESS ADMINISTRATION (MBA)

TWO YEAR P.G. COURSE

(APPLICABLE FOR THE BATCHES ADMITTED FROM 2021-2022)

SCHOOL OF MANAGEMENT SCIENCES

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

(Approved by A.I.C.T.E & Affiliated to Jawaharlal Nehru Technological University, Hyderabad) Chowdariguda (V), Ghatkesar (M), Medchal-Malkajgiri (D.T), Hyderabad-500088

AUTONOMUS INSTITUTION

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS (Approved by AICTE, Affiliated to Jawaharlal Nehru Technological University, Hyderabad) Chowdariguda (V), Ghatkesar (M), Medchal-Malkajgiri (D.T), Hyderabad-500088. AUTONOMOUS INSTITUTION Academic Regulations of MBA (Regular/Full Time) Programme Under Choice Based Credit System (CBCS) 2021-22 (R21)

(Effective for the students admitted into I year from the Academic Year 2021-22 onwards)

- 1.0 Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) offers Two Years (Four Semesters) full-time Master of Business Administration (MBA) Degree programme under CBCS.
- 2.0 Eligibility for Admissions
- 2.1 Admission to the MBA programme shall be made subject to eligibility, qualification prescribed by the Institution/ University from time to time.
- 2.2 Admission to the MBA programme shall be made on the basis of either the merit rank or percentile obtained by the qualified student in the relevant qualifying Examination/ the merit rank obtained by the qualified student in an entrance test conducted by Telangana State Government (TSICET) for MBA programme subject to reservations as laid down by the Govt. from time to time.
- 2.3 The medium of instructions for MBA Programme will be **ENGLISH** only.

3.0 MBA Programme Structure

- 3.1 The MBA Programme of NNRG is in Semester pattern, with Four Semesters consisting of Two academic years, each academic year having Two Semesters (First/Odd and Second/Even Semesters). Each Semester shall be of 22 weeks duration (inclusive of Examinations), with a minimum of 90 instructional days per Semester.
- 3.2 The student shall not take more than four academic years to fulfill all the academic requirements for the award of MBA degree from the date of commencement of first year first semester, failing which the student shall forfeit the seat in MBA programme.
- **3.3** UGC/AICTE specified definitions/descriptions are adopted appropriately for various terms and abbreviations used in these PG academic regulations, as listed below:

3.3.1 Semester Scheme

Each Semester shall have 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) are taken as 'references' for the present set of Regulations. The terms 'SUBJECT' and 'COURSE' imply the same meaning here and refer to 'Theory Subject', or 'Lab Course', or 'Seminar', or 'Internship', or 'Project' as the case may be.

3.3.2 Credit Courses

All subjects/courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/course in an L: T: P: C (Lecture Periods: Tutorial Periods: Practical Periods: Credits) structure based on the following general pattern:

One credit for one hour/week/semester for theory/lecture (L) courses

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One credit for two hours/ week/semester for laboratory/ practical (P) courses or tutorials (T)

Other student activities like study tour, guest lecture, conference/workshop participations, technical paper presentations, and identified mandatory courses, if any, will not carry credits.

3.3.3 Subject Course Classification

All subjects/courses offered for the MBA Degree Programme is broadly classified as follows. The Institution has followed in general the guidelines issued by AICTE/UGC.

S. No.	Broad	Course Group/	Course Description
	Course	Category	
	Classifi		e * *
	cation		
		CC - Core	Includes subjects related to the
		Courses	management
1	Core Courses (CoC)	Project Work	MBA Project or PG Project or Major Project
	(000)	Seminar /Pre-	Seminar based on core contents related
		Submission Project	tomanagement
		Seminar	
		/ Summer	
		Internship	~
		PE -	Includes elective subjects
	Elective	Professional	related to the specialization
2	Courses	Electives	
	(EE)	OE - Open	Elective subjects which include inter-
		Electives	disciplinary subjects

4.0 Course Registration

- 4.1 A 'Faculty Advisor or Counselor' shall be assigned to each specialization, who will advise on the MBA, its Course Structure and Curriculum, Choice/Option for Subjects/ Courses, based on his competence, progress, pre-requisites and interest.
- 4.2 The Academic Section of the College invites 'Registration Forms' from students within 15 days from the commencement of class work through 'ON-LINE SUBMISSIONS', ensuring 'DATE and TIME Stamping'. The ON-LINE Registration Requests for any 'CURRENT SEMESTER' shall be completed BEFORE the commencement of SEEs (Semester End Examinations) of the 'PRECEDING SEMESTER'.
- 4.3 A Student can apply for ON-LINE Registration, ONLY AFTER obtaining the 'WRITTEN APPROVAL' from his Faculty Advisor, which should be submitted to the College Academic Section through the Head of the Department/Dean (a copy of it being retained with Head of the Department, Faculty Advisor and the Student).

- 4.4 If the Student submits ambiguous choices or multiple options or erroneous entries during ON-LINE Registration for the Subject(s) / Course(s) under a given/ specified Course Group/ Category as listed in the Course Structure, only the first mentioned Subject/ Course in that Category will be taken into consideration.
- 4.5 Subject/ Course Options exercised through ON-LINE Registration are final and CANNOT be changed, nor can they be inter-changed; further, alternate choices also will not be considered. However, if the Subject/ Course that has already been listed for Registration by the Institution in a Semester could not be offered due to unforeseen or unexpected reasons, then the Student will be allowed to have alternate choice either for a new Subject, if it is offered, or for another existing Subject (subject to availability of seats). Such alternate arrangements will be made by the Head of the Department/Dean, with due notification and time-framed schedule, within the FIRST WEEK from the commencement of Class- work for that Semester.

5.0 Attendance Requirements

The programmes are offered on the basis of a unit system with each subject being considered a unit. Attendance is calculated separately for each subject.

- 5.1 Attendance in all classes (Lectures/Laboratories) is compulsory. The minimum required attendance in each theory including the attendance of mid-term examination / Laboratory etc. is 75%. Two periods of attendance for each theory subject shall be considered, if the student appears for the mid-term examination of that subject. A student shall not be permitted to appear for the Semester End Examinations (SEE), if his attendance is less than 75%.
- 5.2 Condoning of shortage of attendance (between 65% and 75%) up to a maximum of 10% (considering the days of attendance in sports, games, NCC, NSS activities and Medical grounds) in each subject of a semester shall be granted by the College Academic Committee on genuine reasons.
- 5.3 Shortage of Attendance below 65% in any subject shall in no case be condoned.
- 5.4 A Student, whose shortage of attendance is **not condoned** in any subject(s) in any semester, is considered detained in that subject(s) and is not eligible to write Semester End Examination(s) of such subject(s) in that semester, and he has to seek reregistration for those subject(s) in subsequent semesters, and attend the same as and when offered.
- 5.5 A student fulfills the attendance requirement in the present semester, shall not be eligible for readmission into the same class.
- 5.6 A prescribed fee per/subject shall be payable for condoning shortage of attendance after getting the approval of College Academic Committee for the same. The College Academic Committee shall maintain relevant documents along with the request from the student.
- 5.7 A Candidate shall acquire minimum required attendance subject-wise in at least THREE theory subjects in each semester for promoting to next Semester.

6.0 Academic Requirements

The following academic requirements have to be satisfied, in addition to the attendance requirements mentioned in item no. 5. The performance of the candidate in each semester shall be evaluated subject-wise, with a maximum of 100 marks per subject / course (theory / laboratory), on the basis of Internal Evaluation and Semester End Examination.

- 6.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/course, if he secures not less than 40% of marks (28 out of 70 marks) in the End Semester Examination, and a minimum of 50% of marks in the sum total of CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of Letter Grades and this implies securing 'B' Grade or above in a subject.
- 6.2 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to a subject/ course, if he secures not less than 50% of the total marks. The student is deemed to have failed, if he does not submit a report on summer internship or does not make a presentation of the same before the evaluation committee as per schedule, in such a case, he has to reappear for the same during the supplementary examinations as and when the notification is issued, subject to item 3.2.
- 6.3 A student shall register for all subjects for total of 102 credits as specified and listed in the course structure for the chosen specialization, put in the required attendance and fulfill the academic requirements for securing 102 credits obtaining a minimum of 'B' Grade or above in each subject, and all 102 credits securing Semester Grade Point Average (SGPA) ≥6.0 (in each semester) and final Cumulative Grade Point Average (CGPA) (i.e., CGPA at the end of MBA Programme) ≥ 6.0, to complete the MBA Programme successfully.
- Note: (1) The SGPA will be computed and printed on the marks memo only if the candidate passes in all the subjects offered and gets minimum B grade in all the subjects.
 - (2) CGPA is calculated only when the candidate passes in all the subjects offered in all the semesters
- 6.4 Marks and Letter Grades obtained in all those subjects covering the above specified 102 credits alone shall be considered for the calculation of final CGPA, which will be indicated in the Grade Card /Marks Memo of second year second semester.
- 6.5 If a student registers for extra subject(s) (in the parent specialization or other specializations of Management) other than those listed subjects totaling to 102 credits as specified in the course structure, the performance in extra subject(s) (although evaluated and graded using the same procedure as that of the required 102 credits) will not be considered while calculating the SGPA and CGPA. For such extra subject(s) registered, percentage of marks and Letter Grade alone will be indicated in the Grade Card/Marks Memo, as a performance measure, subject to completion of the attendance and academic requirements as stated in items 5 and 6.1 6.3.

- 6.6 When a student is detained due to shortage of attendance in any subject(s) in any semester, no Grade allotment will be made for such subject(s). However, he is eligible for re-registration of such subject(s) in the subsequent semester(s), as and when next offered, with the academic regulations of the batch into which he is re-registered, by paying the prescribed fees per subject. In all these re- registration cases, the student shall have to secure a fresh set of internal marks and Semester End Examination marks for performance evaluation in such subject(s), and SGPA/CGPA calculations.
- 6.7 A student eligible to appear for the Semester End Examination in any subject, but absent from it or failed (failing to secure 'B' Grade or above), may reappear for that subject at the supplementary examination as and when conducted. In such cases, his Internal Marks assessed earlier for that subject will be carried over, and added to the marks secured in the supplementary examination, for the purpose of evaluating his performance in that subject.
- 6.8 A Student who fails to earn 102 credits as per the specified course structure, and as indicated above, within four academic years from the date of commencement of his first year first semester, shall forfeit his seat in MBA programme and his admission shall stand cancelled.

7.0 Evaluation - Distribution and Weightage of Marks

The performance of a student in each semester shall be evaluated subject-wise (irrespective of credits assigned) for a maximum of 100 marks. The MBA project work (main project viva voce) will also be evaluated for 100 marks.

7.1 For the theory subjects 70 marks shall be awarded for the performance in the Semester End Examination and 30 marks shall be awarded for Continuous Internal Evaluation (CIE). The Continuous Internal Evaluation shall be made based on the average of the marks secured in the two Mid-Term Examinations conducted, first Mid-Term examinations in the middle of the Semester and second Mid-Term examinations during the last week of instruction. Each Mid-Term Examination shall be conducted for a total duration of 120 minutes with Part 'A' as compulsory consisting of 5 questions carrying 2 marks each (10 marks), and Part 'B' with 4 questions to be answered out of 6 questions, each question carrying 5 marks (20 marks). The details of the Question Paper pattern for Semester End Examination (Theory) are given below:

•The Semester End Examination will be conducted for 70 marks. It consists of two parts.

i) Part A for 20 marks, ii) Part B for 50 marks.

- Part A is compulsory and consists of 5 questions, one from each unit and carrying 4 marks each.
- Part B consists of 5 questions carrying 10 marks each. There will be two questions from each unit and only one should be answered.

7.2 For practical subjects, 70 marks shall be awarded for performance in the Semester End Examinations and 30 marks shall be awarded for day-to-day performance as Internal Marks.

For conducting laboratory end examinations, one internal examiner and one external examiner are to be appointed by the Principal/Dean of the institution and this is to be informed to the Controller of Examination within two weeks, before commencement of the lab end examinations. The external examiner should be selected from outside the College concerned. No external examiner should be appointed from any other College in the same group which is run by the same Management. A candidate has to secure a minimum of 50% of marks to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the same during the supplementary examinations as and when conducted, subject to item 3.2.

- 7.3 There shall be a summer internship during the summer vacation of I Year II Semester and the evaluation is done in II Year I Semester. Summer internship Report has to be submitted to the department after approval by the concerned supervisor/mentor and the Head of the department. Summer internship Report is evaluated for 100 marks. The report has to be evaluated by the Head, Supervisor/ mentor and a senior faculty of the department. A candidate has to secure a minimum of 50% of marks to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the same during the supplementary examinations as and when conducted, subject to item 3.2.
- 7.4 Every candidate shall be required to submit a thesis or dissertation on a topic approved by the Project Review Committee.
- 7.5 A Project Review Committee (PRC) shall be constituted with the Head of the Department as Chairperson, Project Supervisor and one senior faculty member of the Departments offering the MBA programme.
- 7.6 Registration of Project Work: A candidate is permitted to register for the project work at the beginning of II Year II Semester after satisfying the attendance requirement in all the subjects, both theory and laboratories upto II Year I Semester. The duration of the project work is one semester.
- 7.7 After satisfying 7.6, a student, in consultation with his Project Supervisor, has to present the title, objective, and plan of action of his project work to the Project Review Committee (PRC) for approval within two weeks from the commencement of II Year II Semester. The student can initiate the Project work after obtaining the approval of the PRC. The Supervisor and PRC will examine the progress of the Project Work during pre-submission project seminar. For the subject 'pre-submission project seminar', there will be only internal evaluation for 100 marks. Evaluation shall be done by the PRC for 50 marks and the Supervisor shall evaluate the work for another 50 marks. A candidate has to secure a minimum of 50% of marks to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the same during the supplementary examination as and when notification is issued, subject to item 3.2. Pre-submission project seminar has to be conducted along with 1st and 2nd mid-term examinations.

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- 7.8 If a candidate wishes to change his supervisor or topic of the project, he can do so with the approval of the PRC. However, the PRC shall examine whether or not the change of topic/supervisor leads to a major change of his initial plans of project proposal. If yes, his date of registration for the project work starts from the date of change of Supervisor or topic as the case may be.
- 7.9 A candidate is permitted to submit project thesis with the approval of PRC not earlier than 16 weeks from the date of commencement of fourth semester. For the approval of PRC the candidate shall submit the draft copy of thesis to the Head of the Department and make an oral presentation before the PRC during the Pre-submission project seminar at 2nd mid-term examinations.
- 7.10 After approval from the PRC, a soft copy of the thesis should be submitted for ANTI-PLAGIARISM check and the plagiarism report should be submitted to the School and be included in the final thesis. The Thesis will be accepted for submission, if the similarity index is less than 30%. If the similarity index has more than the required percentage, the student is advised to modify accordingly and re-submit the soft copy of the thesis after one month. The maximum number of re-submissions of thesis after plagiarism check is limited to TWO. The candidate has to register for the Project work and work for one semester. After three attempts, the admission is liable to be cancelled.
- 7.11 Three copies of the Project Thesis certified by the supervisor shall be submitted to the School.
- 7.12 The thesis shall be adjudicated by an external examiner selected by the Director of the institution. For this, the Dean of the School shall submit a panel of three examiners from among the list of experts in the relevant specialization as submitted by the supervisor concerned and Head of the Department.
- 7.13 If the report of the external examiner is unsatisfactory, the candidate shall revise and resubmit the Thesis. If the report of the examiner is unsatisfactory again, the thesis shall be summarily rejected. Subsequent actions for such dissertations may be considered, only on the specific recommendations of the external examiner and /or Project Review Committee. No further correspondence in this matter will be entertained, if there is no specific recommendation for resubmission.
- 7.14 If the report of the external examiner is satisfactory, the Dean shall coordinate and make arrangements for the conduct of Main Project Viva Voce examination. The Main Project Viva- Voce examination will be evaluated for 100 marks. The Main Project Viva-Voce examination shall be conducted by a board consisting of the Supervisor, Head of the Department/Dean and the external examiner who adjudicated the Thesis. The candidate has to secure a minimum of 50% of marks in Main Project Viva-Voce examination. For Main Project Viva Voce examination one external examiner shall be allotted for a group of maximum 5 students. The Main Project Viva-Voce examination shall be conducted within one week after completion of the fourth semester end examinations.

7.15 If he fails to fulfill the requirements as specified in 7.14, he will reappear for the Main Project Viva- Voce examination only after three months. In the reappeared

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examination also, if he fails to fulfill the requirements, he will not be eligible for the award of the degree, unless he is asked to revise and resubmit his project work by the board within a specified time period (within four years from the date of commencement of his first year first semester).

The Main Project Viva-Voce External examination marks must be submitted to the 7.16 examination section on the same day of the day of the examination.

8.0 **Re-Admission/Re-Registration**

8.1 **Re-Admission for Discontinued Student**

A student, who has discontinued the MBA degree programme due to any reason whatsoever, may be considered for 'readmission' into the same degree programme (with the same specialization) with the academic regulations of the batch into which he gets readmitted, with prior permission from the authorities concerned, subject to item 6.6.

- 8.2 If a student is detained in a subject (s) due to shortage of attendance in any semester, he may be permitted to re-register for the same subject(s) in the same category (core or elective group) or equivalent subject, if the same subject is not available, as suggested by the Board of Studies of that department, as and when offered in the subsequent semester(s), with the academic regulations of the batch into which he seeks re-registration, with prior permission from the authorities concerned, subject to item 3.2.
- 8.3 A candidate shall be given one chance to re-register and attend the classes for a maximum of two subjects, if the internal marks secured by a candidate are less than 50% and failed in those subjects but fulfilled the attendance requirement. A candidate must re-register for failed subjects within four weeks of commencement of the class work and secure the required minimum attendance. In the event of the student taking this chance, his Continuous Internal Evaluation (internal) marks and Semester End Examination marks obtained in the previous attempt stand cancelled.

9.0 **Examinations and Assessment - The Grading System**

- 9.1 Grades will be awarded to indicate the performance of each student in each Theory Subject, or Lab/Practical's, or Seminar. or Project, etc., based on the % of marks obtained in CIE + SEE (Continuous Internal Evaluation + Semester End Examination, both taken together) as specified in Item 7 above, and a corresponding Letter Grade shall be given.
- 9.2 As a measure of the student's performance, a 10-point Absolute Grading System using the following Letter Grades (UGC Guidelines) and corresponding percentage of marks shall be followed:

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% of Marks Secured in a subject/Course (ClassIntervals)	* Letter Grade (UGC Guidelines)	Grade Points
90% and above (\geq 90%, \leq 100%)	O (Outstanding)	10
Below 90% but not less than 80% (≥80%, <90%)	A ⁺ (Excellent)	9
Below 80% but not less than 70% (≥70%, <80%)	A (Very Good)	8
Below 70% but not less than 60% ($\geq 60\%$, $< 70\%$)	$B^+(Good)$	7
Below 60% but not less than $50\% (\geq 50\%, <60\%)$	B (above Average)	6
Below 50% (< 50%)	F (FAIL)	0
Absent	Ab	0

- 9.3 A student obtaining F Grade in any Subject is deemed to have 'failed' and is required to reappear as 'Supplementary Candidate' for the Semester End Examination (SEE), as and when conducted. In such cases, his Internal Marks (CIE Marks) in those subjects will remain as obtained earlier.
- 9.4 If a student has not appeared for the examinations, 'Ab' Grade will be allocated to him for any subject and shall be considered 'failed' and will be required to reappear as 'Supplementary Candidate' for the Semester End Examination (SEE), as and when conducted.
- 9.5 A Letter Grade does not imply any specific marks percentage; it is only the range of percentage of marks.
- 9.6 In general, a student shall not be permitted to repeat any Subject/ Course (s) only for the sake of 'Grade Improvement' or 'SGPA/ CGPA Improvement'.
 - A student earns Grade Point (GP) in each Subject/ Course, on the basis of the Letter Grade obtained by him in that Subject/ Course. The corresponding 'Credit Points' (CP) are computed by multiplying the Grade Point with Credits for that particular Subject/ Course.

Credit Points (CP) = Grade Point (GP) x Credits For a Course

- The student passes the Subject/ Course only when he gets $GP \ge 6$ (B Grade or above).
- 9.9 The Semester Grade Point Average (SGPA) is calculated by dividing the Sum of Credit Points (CP)secured from ALL Subjects/ Courses registered in a Semester, by the Total Number of Credits registered during that Semester. SGPA is rounded off to TWO Decimal Places. SGPA is thus computed as

SGPA=
$$\sum_{i=t}^{N} C_i G_i / \sum_{i=t}^{N} C_i$$
 For each semester,



9.7

9.8

where 'i' is the Subject indicator index (taking into account all Subjects in a

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Semester), 'N' is the no. of Subjects 'REGISTERED' for the Semester (as specifically required and listed under the Course Structure of the parent Department), C_i is the no. of Credits allotted to the ith Subject, and G_i represents the Grade Points (GP) corresponding to the Letter Grade awarded for that ith Subject.

The Cumulative Grade Point Average (CGPA) is a measure of the overall cumulative performance of a student over all Semesters considered for registration. The CGPA is the ratio of the Total Credit Points secured by a student in ALL registered Courses in ALL Semesters, and the Total Number of Credits registered in ALL the Semesters. CGPA is rounded off to TWO Decimal Places. CGPA is thus computed from the I Year Second Semester onwards, at the end of each Semester, as per the formula

$$CGPA = \sum_{j=t}^{M} C_j G_j \quad j \sum_{j=t}^{N} C_j$$
...... for all S Semesters registered

(i.e., up to and inclusive of S Semesters, $S \ge 2$),

where 'M' is the TOTAL no. of Subjects (as specifically required and listed under the Course Structure of the parent Department) the Student has 'REGISTERED' for from the 1st Semester onwards upto and inclusive of the Semester S (obviously M > N), 'j' is the Subject indicator index (taking into account all Subjects from 1 to S Semesters), C_1 is the no. of Credits allotted to the jth Subject, and C_1 represents the Grade Points (GP) corresponding to the Letter Grade awarded for that jth Subject. After registration and completion of I Year I Semester however, the SGPA of that Semester itself may be taken as the CGPA, as there are no cumulative effects.

Course/Subject	Credits	Letter Grade	Grade points	Credit Points
Course 1	4	А	8	4*8 = 32
Course 2	4	0	10	4*10 = 40
Course 3	4	В	6	4*6 = 24
Course 4	3	В	6	3*6 = 18
Course 5	3	A+	9	3*9 = 27
Course 6	3	В	6	3*6 = 18
	21			159

Illustration of calculation of SGPA

SGPA = 159/21 = 7.57

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9.10

Illustration of calculation of CGPA

Semester	Credits	SGPA	Credits * SGPA
. Semester I	24	7	24*7 = 168
Semester II	24	6	24*6 = 144
Semester III	24	6.5	24*6.5 = 156
Semester IV	24	6	24*6 = 144
	96	s	612

10 Award of Degree and Class

10.1 If a student who registers for all the specified Subjects/ Courses as listed in the Course Structure, satisfies all the Course Requirements, and passes the examinations prescribed in the entire MBA Programme, and secures the required number of 102 Credits (with CGPA \geq 6.0), shall be declared to have 'QUALIFIED' for the award of the MBA Degree that he was admitted into.

10.2 Award of Class

After a student has earned the requirements prescribed for the completion of the programme and is eligible for the award of MBA Degree, he shall be placed in one of the following three classes based on the CGPA:

Class Awarded	CGPA
First Class with Distinction	≥ 7.75
First Class	6.75≤ CGPA < 7.75
Second Class	6.00≤ CGPA < 6.75

A student with final CGPA (at the end of the MBA Programme) < 6.00 shall not be eligible for the Award of Degree.

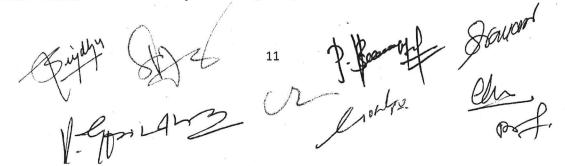
11.0 Withholding of Results

If the student has not paid the dues, if any, to the institution or if any case of indiscipline is pending against him, the result and degree of the student will be withheld and he will not be allowed into the next semester.

12.0 General

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

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



- 12.3 Wherever the words "he", "him", "his", occur in the regulations, they shall include "she", "her".
- 12.4 The academic regulation should be read as a whole for the purpose of any interpretation.
- 12.5 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the institution is final.
- **12.6** The Institution may change or amend the academic regulations or syllabi at any time and the changes or amendments made shall be applicable to all the students with effect from the dates notified by the Institution.

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MALPRACTICES RULES DISCIPLINARY ACTION FOR IMPROPER CONDUCT IN EXAMINATIONS

S.No	Nature of Malpractices/ Improper conduct If the candidate:	Punishment
1.(a)	Improper conduct If the candidate: 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 subject to 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	Expulsion from the examination hall and cancellation of the performance in tha subject only.
(b)	the examination). 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 examhall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in tha subject only of all the candidates involved Incase of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject to the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in tha subject and all other subjects the candidate has already appeared including practica examinations and project work and shal 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.
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3.	Impersonates any other candidate inconnection 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 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.
4.	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that 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 Institution examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	

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In case of students of the college, they Refuses to obey the orders of the shall be expelled from examination halls Chief Superintendent/Assistant and cancellation of their performance in Superintendent/ any officer on duty 6. that subject and all other subjects the or misbehaves or creates disturbance candidate(s) has (have) already appeared of any kind in and around the and shall not be permitted to appear for the examination hall or organizes a remaining examinations of the subjects of walk out or instigates others to walk that semester/year. The candidates also are out, or threatens the officer-in debarred and forfeit their seats. In case of charge or any person on duty in or outsiders, they will be handed over to the outside the examination hall of any police and a police case is registered against injury to his person or to any of his relations whether by words, either them. spoken or written or by signs or by visible representation, assaults the officer-in- charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the College campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination. Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has Leaves the exam hall taking away 7. practical appeared including already answer script or intentionally tears examinations and project work and shall of the script or any par there of not be permitted for the remaining inside or outside the examination examinations of the subjects of that hall. semester/year. 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. Expulsion from the examination hall and cancellation of the performance in that Possess any lethal weapon or 8 subject and all other subjects the candidate firearm in the examination hall. has already appeared including practical examinations and project work and shall permitted for the remaining not be - Stayon DIA 15

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		examinations of the subjects of that Semester/year. The candidate is also debarred and forfeits the seat.
9.	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination halland 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 forfeits the seat. Person(s) who do not belong to the College will be handed
		over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	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.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	
		examinations and project work of that semester/ year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the Institution for further action to	
	award suitable punishment.	

Malpractices identified by squad or special invigilators Punishments to the candidates as per the above guidelines.

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(UGC AUTONOMOUS INSTITUTION)

DEPARTMENT OF HUMANITIES & SCIENCE TECH SAMPRATHI-2K22 POSTER PRESENTATION

Tech Samprathi 2K22 was conducted on 7th. 8th and 9th April 2022. In order to make it success and attract more number of participants from other colleges our faculty was given wide publicity by sending posters to the various colleges across the Nation. The inaugural session started at 10:30 am on 7th April in presence of Chief Guest Prof.Katta Narasimha Reddy Garu,Hon'ble Vice-Chancellor,JNTUH-Hyd, Guest of Honor Sri Krishna Rao Guntuku Garu,Outstanding Scientist & Group Director, Research Centre Imarat(RCI),DRDO, Hyderabad. In addition, Shri Nalla Narasimha Reddy, Secretary, Dr C V Krishna Reddy, Director, Dr G Janardhana Raju, Dean-SoE, Dr Ch Krishna Mohan, Dean-SoP, and Dr T.Ravindra Reddy-SoM, are also occupied the Dias. The session started with invocation song followed by lightening the lamp with a brief introduction about the Chief Guest as well as Guests of Honor. The chief guest and guests of honor were addressed the gathering by explaining the importance of Tech fest and given valuable suggestions to get success in their interested field inauguration was completed at 12:30 pm. Second session started at 1:30pm with the events Poster Presentation, Quiz, Short film & MUN and session was ended at 04:30pm.

Valedictory function was started at 2:30 pm on 9th April and Chief Guest for this session is Sri M.Vijay Kumar Reddy Garu, Director, EAIESB Software Solutions Pvt.Ltd.

The Convener of Tech-Samparthi 2k22 was given Report and distributed the prizes to the winners of various events.

Poster Presentation event at "Tech Samprathi 2k22" was successful and engaged students in environmental awareness with 74 teams with 148 students from all branches from NNRG & Other institutions.

The theme **"Care for Nature ! Save the future "** and topics (1.Global Warming vs Climate Change 2.Reimagine,Recreate, Restore 3.New Energy & Sustainable Development) Chosen seem to have sparked enthusiastic participation. Moreover, providing practical exposure and event coordination experience adds a valuable dimension to the event.

We made the participants think and grow concerned towards protecting the earth while engineering. The students participated enthusiastically.

This event provided a platform to the beginners as performers presenters not only this but the able students were given an opportunity to coordinate the conduct of the event which gave them practical exposure & experience of event coordinating









WINNER LIST

S.No	Prize	Tea m Num ber	Name of the Winner	Year/ Sec	Roll Number	College Name & Place
		1	CATEGORY - I (I B.TECH STU	DENTS, NNRG)	
			P. Sravan Kumar	I CSE C	217Z1A05E8	NNRESGI
		1	P. Minish	I CSE C	217Z1A05D9	NNRESGI
	1		K. Rashmita	I CSE B	217Z1A05C9	NNRESGI
1	Prize	2	S. Revanth	I CSE B	217Z1A0598	NNRESGI
			P. Shanti Sree	IIT	217Z1A1241	NNRESGI
		3	K. Vyshnavi	ITT	217Z1A1229	NNRESGI
			Ch. Surya Teja	I CSE A	217Z1A0542	NNRESGI
	п	1	C. Nitish Kumar	I CSE A	217Z1A0539	NNRESGI
2		2	G.Yeshwanth	I CSE DS	217Z1A6721	NNRESGI
	Prize		T. Srikanth	I CSE DS	217Z1A6756	NNRESGI
			G. Shruthi	I CSE AIML	217Z1A6623	NNRESGI
	III Prize	and the owner where the party of the local division of the local d	E. Manisha	I CSE AIML	217Z1A6619	NNRESGI
3			G. Sai Charan	I ECE	217Z1A0432	NNRESGI
		2	B. Vinay Kumar	IECE	217Z1A0410	NNRESGI
		C			ER COLLEGE STUI 19478-C-202	DENTS)
			T. Sai Krishna	III CIVIL	19470-C-202	Institute of Technology and Science
1	I Prize	1	B. Mallesh	III CIVIL	19264-C-206	Annamacharya Institute of Technology and Science

I am Grateful to Hon'ble Shri Nalla Narasimha Reddy, Secretary NNRG, Respected Dr.C.V.Krishna Reddy ,Director NNRG & Respected Dr. J.G.Janardhan Raju Dean School of Engineering & convener of Tech Samprathi 2k22 for giving me opportunity, investing their confidence in me as event organizer & also I am thankful to Mr.E.Chandrashekhar, HOD,H&S & the complete organizing team of poster Presentation 2022.

Burds

Dr.Rashmi Trivedi Professor of chemistry

H岛S Department



NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS (UGC AUTONOMOUS INSTITUTION)

Chowdariguda(V), Korremula 'X' Road, Ghatkesar(M), Medchal-Malkajgiri(D), Hyderabad. – 500088, T.S

PART - A

ACADEMIC REGULATIONS FOR B.TECH. REGULAR STUDENTS WITH EFFECT FROM ACADEMIC YEAR 2021-22 (R-21)

- 1.0 Under-Graduate Degree Programme in Engineering & Technology (UGP in E&T) Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) offers a 4-year (8 semesters) Bachelor of Technology (B.Tech.) degree programme, under Choice Based Credit System (CBCS) with effect from the academic year 2021-22.
- 2.0 Eligibility for admission
- 2.1 Admission to the under graduate (UG) programme shall be made either on the basis of the merit rank obtained by the qualified student in entrance test conducted by the Telangana State Government (TS EAMCET) or the University/Institution or on the basis of any otherorder of merit approved by the University, subject to reservations as prescribed by the government from time to time.
- 2.2 The medium of instructions for the entire under graduate programme in Engineering & Technology will be English only.

3.0 B.Tech. Programme structure

- 3.1 A student after securing admission shall complete the B.Tech. programme in a minimum period of four academic years (8 semesters), and a maximum period of eight academic years (16 semesters) starting from the date of commencement of first year first semester, failing which student shall forfeit seat in B.Tech course. Each student shall secure 160 credits (with CGPA ≥ 5) required for the completion of the under graduate programme and award of the B.Tech. degree.
- 3.2 UGC/ AICTE specified definitions/ descriptions are adopted appropriately for various terms and abbreviations used in these academic regulations/ norms, which are listed below.

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3.2.1 Semester scheme

Each under graduate programme is of 4 academic years (8 semesters) with the academic year divided into two semesters of 22 weeks (\geq 90 instructional days) each, each semester having - 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)' under Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) indicated by UGC and curriculum/course structure as suggested by AICTE are followed.

3.2.2 Credit courses

All subjects/ courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/ course in an L: T: P: C (Lecture periods: Tutorial periods: Practical periods: Credits) structure based on the following general pattern.

- 3.2.2.1 One credit for one hour/ week/ semester for theory/ lecture (L) courses or Tutorials.
- 3.2.2.2 One credit for two hours/ week/ semester for laboratory/ practical (P) courses. Courses like Environmental Science, Constitution of India, Intellectual Property Rights, Artificial Intelligence, Cyber Security and Gender Sensitization lab are mandatory courses. These courses will not carry any credits.

3.2.3 Subject Course Classification

All subjects/ courses offered for the under graduate programme in E&T (B.Tech. degree programmes) are broadly classified as follows. The Institution has followed almost all the guidelines issued by AICTE/UGC.

S. No.	Broad Course Classification	Course Group/ Category	Course Description
1		BS – Basic Sciences	Includes Mathematics, Physics and Chemistry subjects
2	Foundation Courses (FnC)	ES - Engineering Sciences	Includes Fundamental Engineering subjects
3		HS – Humanities and Social sciences	Includes subjects related to Humanities, Social Sciences and Management
4	Core Courses (CoC)	PC – Professional Core	Includes Core Subjects related to the parent discipline/ department/ branch of Engineering.

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requisites' as indicated for various subjects/ courses, in the department course structure and syllabuscontents.

- 4.5 Choice for 'additional subjects/ courses' must be clearly indicated, which needs the specific approval and signature of the faculty advisor/ counselor.
- 4.6 If the student submits ambiguous choices or multiple options or erroneous entries during**on-line** registration for the subject(s) / course(s) under a given/ specified course group/ category as listed in the course structure, only the first mentioned subject/ course in that category will be taken into consideration.
- 4.7 Subject/ course options exercised through on-line registration are final and cannot be changed or inter-changed; further, alternate choices also will not be considered. However, if the subject/ course that has already been listed for registration by the Head of the Department in a semester could not be offered due to any unforeseen or unexpected reasons, then the student shall be allowed to have alternate choice either for a new subject (subject to offering of such a subject), or for another existing subject (subject to availability of seats). Such alternate arrangements will be made by the head of the department, with due notification and time-framed schedule, within the first week after the commencement of class-work for that semester.
- 4.8 Dropping of subjects/ courses may be permitted, only after obtaining prior approval from the faculty advisor/ counselor 'within a period of 15 days' from the beginning of the current semester.
- 4.9 **Open electives**: The students have to choose three open electives (OE-I, II & III) from the list of open electives given. However, the student cannot opt for an open elective subject offered by his own (parent) department, if it is already listed under any category of the subjects offered by parent department in any semester.
- 4.10 **Professional electives**: The students have to choose six professional electives (PE-I to VI) from the list of professional electives given.

5.0 Subjects/ courses to be offered

- 5.1 A typical section (or class) strength for each semester shall be 60.
- 5.2 A subject/ course may be offered to the students, only if a minimum of 20 students (1/3 of the section strength) opt for it. The maximum strength of a section is limited to 80 (60 + 1/3 of the section strength).

5.3 More than one faculty member may offer the same subject (lab/ practical may be



	5	Elective	PE – Professional Electives	Includes elective subjects related to the parent discipline/ department/ branch of Engineering.
	6	Courses(E&C)	OE – Open Electives	Elective subjects which include inter- disciplinary subjects or subjects in an area outside the parent discipline/ department/ branch of Engineering.
	7	Corre Corre	Project Work	B.Tech. project or UG project or UG major project or Project Stage I & II
	8	Core Courses	Industrial training/ Mini- Project	Industrial training/ Summer Internship/ Industrial Oriented Mini-project/ Mini- project
9			Seminar	Seminar/ Colloquium based on core contents related to parent discipline/ department/ branch of Engineering.
1	0	Minor courses	_	1 or 2 Credit courses (subset of HS)
1	-	Mandatory Courses (MC)	_	Mandatory courses (non-credit)

4.0 Course registration

- 4.1 A 'faculty advisor or counselor' shall be assigned to a group of 20 students, who will advise the students about the under graduate programme, its course structure and curriculum, choice/option for subjects/ courses, based on their competence, progress, pre-requisites and interest.
- 4.2 The academic section of the college invites 'registration forms' from students before the beginning of the semester through 'on-line registration', ensuring 'date and time stamping'. The on-line registration requests for any 'current semester' shall be completed before the commencement of SEEs (Semester End Examinations) of the 'preceding semester'.
- 4.3 A student can apply for on-line registration, only after obtaining the 'written approval' from faculty advisor/counselor, which should be submitted to the college academic section through the Head of the Department. A copy of it shall be retained with Head of the Department, faculty advisor/ counselor and the student.
- 4.4 A student may be permitted to register for all the subjects/ courses in a semester as specified in the course structure with maximum additional subject(s)/course(s) limited to 4 credits, based on **progress** and SGPA/ CGPA, and completion of the '**pre**-

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electives are not offered in later semesters, then alternate electives may be chosen from the same set of elective subjects offered under that category.

6.6

A student fulfilling the attendance requirement in the present semester shall not be eligible for readmission into the same class.

7.0 Academic requirements

The following academic requirements have to be satisfied, in addition to the attendance requirements mentioned in item no.6.

7.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course, if student secures not less than 35% (25 marks out of 70 marks) in the semester end examination, and a minimum of 40% (40 marks out of 100 marks) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of letter grades, this implies securing 'C' grade or above in that subject/ course.

7.2 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to Industrial Oriented Mini Project/Summer Internship and seminar, if the student secures not less than 40% marks (i.e. 40 out of 100 allotted marks) in each of them. The student is deemed to have failed, if he (i) does not submit a report on Industrial Oriented Mini Project/Summer Internship, or does not make a presentation of the same before the evaluation committee as per schedule, or (ii) does not present the seminar as required in the IV year I Semester, or (iii) secures less than 40% marks in Industrial Oriented Mini Project/Summer Internship and seminar evaluations.

A student may reappear once for each of the above evaluations, when they are scheduled again; if the student fails in such 'one reappearance' evaluation also, the student has to reappear for the same in the next subsequent semester, as and when it is scheduled.

S. No.PromotionConditions to be fulfilled1First year first semester to first
year second semesterRegular course of study of first year first
semester.2First year second semester
second year first semester(i) Regular course of study of first year
second semester.

7.3 **Promotion Rules**

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included with the corresponding theory subject in the same semester) in any semester. However, selection of choice for students will be based on - 'first come first serve basis and CGPA criterion' (i.e. the first focus shall be on early on-line entry from the student for registration in that semester, and the second focus, if needed, will be on CGPA of thestudent).

5.4

If more entries for registration of a subject come into picture, then the Head of the Department concerned shall decide, whether or not to offer such a subject/ course for two(or multiple) sections.

5.5 In case of options coming from students of other departments/ branches/ disciplines (notconsidering open electives), first priority shall be given to the student of the 'parent department'.

6.0 Attendance requirements:

- 6.1 A student shall be eligible to appear for the semester end examinations, if the student acquires a minimum of 75% of attendance in aggregate of all the subjects/ courses (excluding attendance in mandatory courses like Environmental Science, Constitution of India, Intellectual Property Rights, Artificial Intelligence, Cyber Security and Gender Sensitization lab) for that semester. Two periods of attendance for each theory subject shall be considered, if the student appears for the mid-term examination of that subject. This attendance should also be included. The attendance of Mandatory Non-Credit courses should be considered.
- 6.2 Shortage of attendance in aggregate up to 10% (65% and above, and below 75%) in each semester may be condoned by the college academic committee on genuine and valid grounds, based on the student's representation with supporting evidence.

6.3 A stipulated fee shall be payable for condoning of shortage of attendance.

- 6.4 Shortage of attendance below 65% in aggregate shall in **no** case be condoned.
- 6.5 Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examinations of that semester. They get detained and their registration for that semester shall stand cancelled. They will not be promoted to the next semester. They may seek re-registration for all those subjects registered in that semester in which the student is detained, by seeking re-admission into that semester as and when offered; if there are any professional electives and/ or open electives, the same may also be re-registered if offered. However, if those

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		(ii) Must have secured at least 18 credits out of 37 credits i.e., 50% credits up to first year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
3.	Second year first semester tosecond year second semester	Regular course of study of second year first semester.
4	Second year second semester to third year first semester	(i) Regular course of study of second year second semester.
		(ii) Must have secured at least 47 credits out of 79 credits i.e., 60% credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
5	Third year first semester to third year second semester	Regular course of study of third year first semester.
6	Third year second semester to fourth year first semester	(i) Regular course of study of third year second semester.
2		(ii) Must have secured at least 73 credits out of 123 credits i.e., 60% credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
7	Fourth year first semester to fourth year second semester	Regular course of study of fourth year first semester.

7.4 A student (i) shall register for all courses/subjects covering 160 credits as specified and listed in the course structure, (ii) fulfills all the attendance and academic requirements for 160 credits, (iii) earn all 160 credits by securing SGPA \geq 5.0 (in each semester), and CGPA (at the end of each successive semester) \geq 5.0, (iv) passes all the mandatory courses, to successfully complete the under graduate programme. The performance of the student in these 160 credits shall be taken into account for the



calculation of 'the final CGPA (at the end of under graduate programme), and shall be indicated in thegrade card of IV-year II semester.

7.5

7.6

If a student registers for 'extra subjects' (in the parent department or other departments/branches of Engg.) other than those listed subjects totaling to 160 credits as specified in the course structure of his department, the performances in those 'extra subjects' (although evaluated and graded using the same procedure as that of the required 160 credits) will not be taken into account while calculating the SGPA and CGPA. For such 'extra subjects' registered, percentage of marks and letter grade alone will be indicated in the grade card as a performance measure, subject to completion of the attendance and academic requirements as stated in regulations 6 and 7.1 - 7.4 above.

A student eligible to appear in the semester end examination for any subject/ course, but absent from it or failed (thereby failing to secure 'C' grade or above) may reappear for that subject/ course in the supplementary examination as and when conducted. In such cases, internal marks (CIE) assessed earlier for that subject/ course will be carriedover, and added to the marks to be obtained in the SEE supplementary examination forevaluating performance in that subject.

7.7 A student detained in a semester due to shortage of attendance may be readmitted in the same semester in the next academic year for fulfillment of academic requirements. The academic regulations under which a student has been readmitted shall be applicable. However, no grade allotments or SGPA/ CGPA calculations will be done for the entire semester in which the student has been detained.

7.8 A student detained due to lack of credits, shall be promoted to the next academic year only after acquiring the required academic credits. The academic regulations under which the student has been readmitted shall be applicable to him.

8.0 Evaluation - Distribution and Weight age of marks

- 8.1 The performance of a student in every subject/course (including practicals and ProjectStage I & II) will be evaluated for 100 marks each, with 30 marks allotted for CIE (Continuous Internal Evaluation) and 70 marks for SEE (Semester End-Examination).
- 8.2

For theory subjects, during a semester, there shall be two mid-term examinations. Eachmid-term examination consists of one objective paper, one descriptive paper and

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assignments. The objective paper and the descriptive paper shall be for 10 and 15 marks respectively with a total duration of 2 hour. The objective paper is set with 20 multiple choice, fill-in the blanks and matching type of questions for a total of 10 marks. The descriptive paper shall contain 5 full questions out of which, the student has to answer 3 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus. Five marks are allocated for assignments (as specified by the subject teacher concerned). Two assignments should be submitted before the conduct of the first mid-term examination, and the three assignments should be submitted before the conduct of the second mid-term examination. The total marks secured by the student in each mid-term examination are evaluated for 30 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in Continuous Internal Evaluation. If any student is absent from any subject of a mid-term examination, an on-line test will be conducted for him by the Institution. The details of the end semester question paper pattern are as follows:

8.2.1 The Semester End Examinations (SEE) will be conducted for 70 marks consisting of two parts viz. i) Part- A for 20 marks, ii) Part - B for 50 marks.

8.2.1.1 Part-A is a compulsory question consisting of ten sub-questions (two questions from each unit) carries 2 marks each.

8.2.1.2 Part-B consists of five questions (numbered from 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that therewill be two questions from each unit and the student should answer either of the two questions.

- 8.2.2 For subjects like Engineering Graphics/Engineering Drawing, the SEE shall consist of five questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions. There shall be no Part A, and Part B system.
- 8.2.3 For subjects like Machine Drawing Practice/Machine Drawing, the SEE shall be conducted for 70 marks consisting of two parts viz. (i) Part A for 30 marks. 3 out of 4 questions must be answered, (ii) Part B for 40 marks. Part B is compulsory.
- 8.2.4 For the Subject Estimation, Costing and Project Management, the SEE paper should consist of Part- A, Part-B and Part C. (i) Part A 1 out of 2 questions from Unit I for 25 Marks, (ii) Part B 1 out of 2 questions from Unit II for 15 Marks, (iii) Part C 3 out of 5 questions from Units III, IV, V for 30 Marks.

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- 8.2.5 For subjects Structural Engineering I & II (RCC & STEEL), the SEE will be conducted for 70 marks consisting of 2 parts viz. (i) Part A for 20 marks and, (i) Part– B for 50 marks. Part A is a compulsory question consisting of ten sub-questions. One question from each unit and carries 2 marks each. Part B consists of 5 questions (numbered 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there is either or choice, which means that there will be two questions from each unit and the student should answer either of the two questions.
- 8.3

For practical subjects there shall be a continuous internal evaluation during the semester for 30 marks and 70 marks for semester end examination. Out of the 30 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 20 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned. The semester end examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed by the examination branch of the Institution.

- 8.4 For the subject having design and/or drawing, (such as engineering graphics, engineering drawing, machine drawing, machine drawing practice and estimation), the distribution shall be 30 marks for continuous internal evaluation (20 marks for day-to-day work and 10 marks for internal tests) and 70 marks for semester end examination. There shall be two internal tests in a semester and the average of the two shall be considered for the award of marks for internal tests.
- 8.5 There shall be an Industrial Oriented Mini Project/Summer Internship, in collaboration with an industry of their specialization. Students will register for this immediately after III year II semester examinations and pursue it during summer vacation. Industrial Oriented Mini Project/Summer Internship shall be submitted in a report form and presented before the committee in IV year I semester. It shall be evaluated for 100 external marks. The committee consists of an external examiner; Head of the Department, supervisor of the Industrial Oriented mini project/Summer Internship and a senior faculty member of the department. There shall be no internal marks for Industrial Oriented Mini Project/Summer Internship.
- 8.6

There shall be a seminar presentation in IV year I semester. For the seminar, the studentshall collect the information on a specialized topic, prepare a technical report, and submit it to the department. It shall be evaluated by the departmental committee consisting of Head of the Department, seminar supervisor and a senior faculty member. The seminar report shall be evaluated for 100 internal marks. There shall be no semester

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end examination for the seminar.

8.7

UG project work shall be carried out in two stages: Project Stage – I during IV Year I Semester, Project Stage – II during IV Year II Semester. Each stage will be evaluated for 100 marks. Student has to submit project work report at the end of each semester. First report includes project work carried out in IV Year I semester and second report includes project work carried out in IV Year I & II Semesters. SEE for both project stages shall be completed before the commencement of SEE Theory examinations.

8.8

For Project Stage – I, the departmental committee consisting of Head of the Department, project supervisor and a senior faculty member shall evaluate the project work for 70 marks and project supervisor shall evaluate for 30 marks. The student is deemed to have failed, if he (i) does not submit a report on Project Stage - I or does not make a presentation of the same before the evaluation committee as per schedule, or (ii) secures less than 40% marks in the sum total of the CIE and SEE taken together.

A student who has failed may reappear once for the above evaluation, when it is scheduled again; if he fails in such 'one re-appearance' evaluation also, he has to reappear for the same in the next subsequent semester, as and when it is scheduled.

For Project Stage – II, the external examiner shall evaluate the project work for 70 marks and the project supervisor shall evaluate it for 30 marks. The topics for industrial oriented mini project, seminar and Project Stage – I shall be different from one another. The student is deemed to have failed, if he (i) does not submit a report on Project Stage- II, or does not make a presentation of the same before the external examiner as per schedule, or (ii) secures less than 40% marks in the sum total of the CIE and SEE takentogether.

For conducting of project stage – II, Institution selects an external examiner from the list of experts in the relevant branch submitted by the Chairman, Board of Studies.

A student who has failed may reappear once for the above evaluation, when it is scheduled again; if student fails in such 'one re-appearance' evaluation also, he has to reappear for the same in the next subsequent semester, as and when it is scheduled.

8.10

The laboratory marks and the internal marks awarded by the faculty are subject to scrutiny and scaling by the Institution. In such cases, the internal and laboratory marks awarded by the faculty will be referred to a examination and evaluation committee. The committee will arrive at a scaling factor and the marks will be scaled

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accordingly. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the institution and produced before the committee when asked for.

8.11

For mandatory courses of Environmental Science, Constitution of India, Intellectual Property Rights, Artificial Intelligence, Cyber Security and Gender Sensitization lab, a student has to secure 40 marks out of 100 marks (i.e. 40% of the marks allotted) in the continuous internal evaluation for passing the subject/course. These marks should also be submitted along with the internal marks of other subjects.

8.12

No marks or letter grades shall be allotted for mandatory/non-credit courses. Only Pass/Fail shall be indicated in Grade Card.

9.0 Grading procedure

9.1

9.2

Grades will be awarded to indicate the performance of students in each theory subject, laboratory / practicals, seminar, Industry Oriented Mini Project, and project Stage - I & II. Based on the percentage of marks obtained (Continuous Internal Evaluation plus Semester End Examination, both taken together) as specified in item 8 above, a corresponding letter grade shall be given.

As a measure of the performance of a student, a 10-point absolute grading system using the following letter grades (as per UGC/AICTE guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a Subject/Course (Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A ⁺ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B ⁺ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	Åb	0

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CGPA is rounded off to **two** decimal places. CGPA is thus computed from the I year II semesteronwards at the end of each semester as per the formula

 $\mathbf{CGPA} = \left\{ \sum_{j=1}^{M} C_{j} G_{j} \right\} / \left\{ \sum_{j=1}^{M} C_{j} \right\} \dots \text{ for all S semesters registered}$ (i.e., up to and inclusive of S semesters, S \ge 2),

where 'M' is the total no. of subjects (as specifically required and listed under the course structure of the parent department) the student has 'registered' i.e., from the 1^{st} semester onwards up to and inclusive of the 8^{th} semester, 'j' is the subject indicator index (takes into account all subjects from 1 to 8 semesters), C_j is the no. of credits allotted to the jth subject, and G_j represents the grade points (GP) corresponding to the letter grade awarded for that jth subject. After registration and completion of I year I semester, the SGPA of that semester itself may be taken as the CGPA, as there are no cumulative effects.

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
Course 1	4	Α	8 ·	$4 \times 8 = 32$
Course 2	4	0	10	$4 \ge 10 = 40$
Course 3	4	С	5	$4 \ge 5 = 20$
Course 4	3	В	6	$3 \times 6 = 18$
Course 5	3	A+	9	$3 \times 9 = 27$
Course 6	3	С	5	$3 \times 5 = 15$
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Illustration of calculation of SGPA:

SGPA	= 1	52	121	= 7	24	

Illustration of cal	lculation of	CGPA up	to 3 ^{ru}	semester:
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Semester	Course/Subject Title	Credits Allotted	Letter Grade Secured	Correspondin gGrade Point (GP)	CreditPoints (CP)
Ι	Course 1	3	A	8	24
Ι	Course 2	3	0	10	30
I	Course 3	3	В	6	18
Ι	Course 4	4	A	8	32
Ι	Course 5	3	A+	9	27
Ι	Course 6	4	C	5	20
II	Course 7	4	В	6	24
II	Course 8	4	A	8	32
Iİ	Course 9	3	Ċ	5	15
ÍI	Course 10	3	0	10	30

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A student who has obtained an 'F' grade in any subject shall be deemed to have 'failed' and is required to reappear as a 'supplementary student' in the semester end examination, as and when offered. In such cases, internal marks in those subjects will remain the same as those obtained earlier.

9.4

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To a student who has not appeared for an examination in any subject, 'Ab' grade will be allocated in that subject, and he is deemed to have 'failed'. A student will be required to reappear as a 'supplementary student' in the semester end examination, as and when offered next. In this case also, the internal marks in those subjects will remain the same as those obtained earlier.

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

A student earns Grade Point (GP) in each subject/ course, on the basis of the letter grade secured in that subject/ course. The corresponding 'Credit Points' (CP) are computed by multiplying the grade point with credits for that particular subject/ course.

Credit points (CP) = grade point (GP) x credits For a course

A student passes the subject/ course only when $GP \ge 5$ ('C' grade or above) The Semester Grade Point Average (SGPA) is calculated by dividing the sum of creditpoints (Σ CP) secured from all subjects/ courses registered in a semester, by the total number of credits registered during that semester. SGPA is rounded off to two decimalplaces. SGPA is thus computed as

 $SGPA = \left\{ \sum_{i=1}^{N} C_i G_i \right\} / \left\{ \sum_{i=1}^{N} C_i \right\} \dots \text{ For each semester}$

where 'i' is the subject indicator index (takes into account all subjects in a semester), 'N' is the no. of subjects 'registered' for the semester (as specifically required and listed under the course structure of the parent department), C_i is the no. of credits allotted to the ith subject, and G_i represents the grade points (GP) corresponding to the letter grade awarded for that ith subject.

9.9

The Cumulative Grade Point Average (CGPA) is a measure of the overall cumulative performance of a student in all semesters considered for registration. The CGPA is the ratio of the total credit points secured by a student in all registered courses in all semesters, and the total number of credits registered in all the semesters.



	Total Credits	69		Total Credit Points	518
III	Course 21	3	B+	7	21
III	Course 20	4	A	8	32
III	Course 19	4	В	6	24
III	Course 18	3	B+	7	21
III	Course 17	4	0	10	40
III	Course 16	1	C	5	5
III	Course 15	2	A	8	16
II	Course 14	3	0	10	30
II	Course 13	4	Α	8	32
II	Course 12	4	В	- 6	24
II	Course 11	3	B+	7	21

CGPA = 518/69 = 7.51

The above illustrated calculation process of CGPA will be followed for each subsequent semester until 8th semester. The CGPA obtained at the end of 8th semester will become the final CGPA secured for entire B.Tech. Programme.

9.10

For merit ranking or comparison purposes or any other listing, only the 'rounded off' values of the CGPAs will be used.

9.11 SGPA and CGPA of a semester will be mentioned in the semester Memorandum of Grades if all subjects of that semester are passed in first attempt. Otherwise the SGPA and CGPA shall be mentioned only on the Memorandum of Grades in which sitting hepassed his last exam in that semester. However, mandatory courses will not be taken into consideration.

10.0 **Passing standards**

- 10.1 A student shall be declared successful or 'passed' in a semester, if he secures a GP ≥ 5 ('C' grade or above) in every subject/course in that semester (i.e. when the student gets an SGPA ≥ 5.00 at the end of that particular semester); and he shall be declared successful or 'passed' in the entire under graduate programme, only when gets a CGPA ≥ 5.00 for the award of the degree as required.
- 10.2 After the completion of each semester, a grade card or grade sheet shall be issued to all the registered students of that semester, indicating the letter grades and credits earned. It will show the details of the courses registered (course code, title, no. of credits, gradeearned, etc.), credits earned.

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11.0 Declaration of results

- 11.1 Computation of SGPA and CGPA are done using the procedure listed in 9.6 to 9.9.
- 11.2 For final percentage of marks equivalent to the computed final CGPA, the following formula may be used.

% of Marks = (final CGPA - 0.5) x 10

12.0 Award of degree

- 12.1 A student who registers for all the specified subjects/ courses as listed in the course structure and secures the required number of 160 credits (with CGPA ≥ 5.0), within 8 academic years from the date of commencement of the first academic year, shall be declared to have 'qualified' for the award of B.Tech. degree in the chosen branch of Engineering selected at the time of admission.
- 12.2 A student who qualifies for the award of the degree as listed in item 12.1 shall be placed in the following classes.
- 12.3 A student with final CGPA (at the end of the under graduate programme) ≥ 8.00, and fulfilling the following conditions - shall be placed in 'first class with distinction'. However, he
 - (i) Should have passed all the subjects/courses in 'first appearance' within the first 4 academic years (or 8 sequential semesters) from the date of commencement of first year first semester.
 - (ii) Should have secured a CGPA \geq 8.00, at the end of each of the 8 sequential semesters, starting from I year I semester onwards.
 - (iii) Should not have been detained or prevented from writing the semester end examinations in any semester due to shortage of attendance or any other reason.
 A student not fulfilling any of the above conditions with final CGPA > 8 shall be placed in 'first class'.
- Students with final CGPA (at the end of the under graduate programme) ≥ 6.50 but <
 8.00 shall be placed in 'first class'.
- Students with final CGPA (at the end of the under graduate programme) ≥ 5.50 but <
 6.50, shall be placed in 'second class'.
- 12.6 All other students who qualify for the award of the degree (as per item 12.1), with final CGPA (at the end of the under graduate programme) \geq 5.00 but < 5.50, shall be placed

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in 'pass class'.

- 12.7 A student with final CGPA (at the end of the under graduate programme) < 5.00 will not be eligible for the award of the degree.
- 12.8 Students fulfilling the conditions listed under item 12.3 alone will be eligible for award of 'Gold Medal'.

13.0 Withholding of results

13.1 If the student has not paid the fees to the Institution at any stage, or has dues pending due to any reason whatsoever, or if any case of indiscipline is pending, the result of the student may be withheld, and the student will not be allowed to go into the next higher semester. The award or issue of the degree may also be withheld in such cases.

14.0 Student transfers

- 14.1 There shall be no branch transfers after the completion of admission process.
- 14.2 The students seeking transfer to the Institution from various other Universities/institutions have to pass the failed subjects which are equivalent to the subjects of the Institution, and also pass the subjects of the Institution which the students have not studied at the earlier institution. Further, though the students have passed some of the subjects at the earlier institutions, if the same subjects are prescribed in different semesters of the Institution, the students have to study those subjects in the Institution in spite of the fact that those subjects are repeated.
- 14.3 The transferred students from other institutions to the Institution who are on rolls are to be provided one chance to write the CBT (internal marks) in the equivalent subject(s) as per the clearance letter issued by the Institution.
- 14.4 The Institution will provide one chance to write the internal examinations in the equivalent subject(s) to the students transferred from other universities/institutions to the Institution who are on rolls, as per the clearance (equivalence) letter issued by the Institution.
- 15.0 Scope
- 15.1 The academic regulations should be read as a whole, for the purpose of any interpretation.
- 15.2 In case of any doubt or ambiguity in the interpretation of the above rules, the decision

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of the Head of the Institution is final.

- 15.3 The Institution may change or amend the academic regulations, course structure or syllabi at any time, and the changes or amendments made shall be applicable to all students with effect from the dates notified by the Institution authorities.
- 15.4 Where the words "he", "him", "his", occur in the regulations, they include "she", "her", "hers".

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NALLA NARASIMHA REDDY EDUCATION SOCIETY'S

GROUP OF INSTITUTIONS

(UGC AUTONOMOUS INSTITUTION) Chowdariguda(V), Korremula 'X' Road, Ghatkesar(M), Medchal-Malkajgiri(D), Hyderabad. – 500088, T.S

PART - B

ACADEMIC REGULATIONS FOR B.TECH. (LATERAL ENTRY SCHEME) FROM

THE AY 2022-23

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5.

Eligibility for award of B. Tech. Degree (LES)

The LES students after securing admission shall pursue a course of study for not less than three academic years and not more than six academic years.

2. The student shall register for 123 credits and secure 123 credits with CGPA \geq 5 from IIyear to IV year B.Tech. Programme (LES) for the award of B.Tech degree.

The students, who fail to fulfill the requirement for the award of the degree in sixacademic years from the year of admission, shall forfeit their seat in B.Tech.

4. The attendance requirements of B. Tech. (Regular) shall be applicable to B.Tech.(LES).

S. No	Promotion	Conditions to be fulfilled
1	Second year first semester to second year second semester	Regular course of study of second year first semester.
2	Second year second semester tothird year first semester	(i) Regular course of study of second year second semester.
		(ii)Must have secured at least 25 credits out of 42 credits i.e., 60% credits up to second year second semester from all therelevant regular and supplementary examinations, whether the student takes those examinations or not.
3	Third year first semester to thirdyear second semester	Regular course of study of third yearfirst semester.
4	Third year second semester to fourth year first	(i) Regular course of study of third yearsecond semester.

<u>Promotion rule</u>

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i i	semester	N.
		(ii) Must have secured at least 51 credits out of 86 credits i.e., 60% credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
5	Fourth year first semester to fourth year second semester	Regular course of study of fourth yearfirst semester.

6. All the other regulations as applicable to B. Tech. 4-year degree course (Regular) will hold good for B. Tech. (Lateral Entry Scheme).

MALPRACTICES RULES

DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

	Nature of Malpractices/Improper	Punishment
	conduct	
	If the student:	· (*13.05** ·
1. (a)	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 subject of the examination (theory or practical) in which student is appearing but has not made use of (material shall include any marks on the body of the student 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)	Gives assistance or guidance or receives it from any other student orally or by any other body language methods or communicates through cell phones with any student 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 students involved. In case of an outsider, he will be handed over to the police and a case is registered against him.

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2.	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 student is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and 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 student is to be cancelled.	
3.	Impersonates any other student in connection with the examination.	The student who has impersonated shall be expelled from examination hall. The student is also debarred and forfeits the seat. The performance of the original student, who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all Institution examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.	
4.	Smuggles in the answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student 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 student is also debarred for two consecutive semesters from class work and all Institution examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.	
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5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the chief superintendent/assistant – superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any 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 thei performance in that subject and all other subjects the student(s) has (have already appeared and shall not be permitted to appear for the remaining examinations of the subjects of tha semester/year. The students also are debarred and forfeit their seats. In case of outsiders, they will be handed ove to the police and a police case is registered against them.
7.	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 hal and cancellation of performance in tha subject and all the other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subject of that semester/year. The student i also debarred for two consecutive semesters from class work and al examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.

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NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

(UGC AUTONOMOUS INSTITUTION)

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PART - C

ACADEMIC REGULATIONS FOR B. TECH. WITH HONORS PROGRAM

1. Objectives

The key objectives of offering B. Tech. with Honors program are:

- To expand the domain knowledge of the students laterally and vertically.
- To increase the employability of undergraduate students with expanded knowledge in one of the core Engineering disciplines.
- To provide an opportunity to students to pursue their higher studies in wider range of specializations.

2. Academic Regulations for B. Tech. Honors degree

- 1) The weekly instruction hours, internal & external evaluation and award of grades are on par with regular 4-Years B. Tech. program.
- 2) For B.Tech with Honors program, a student needs to earn additional 20 credits (over and above the required 160 credits for B. Tech degree). The broad guidelines for the courses of Honors program, their respective credits weight-age and semesterwise break-up of the course are enclosed as Annexure. All these 20 credits need to be completed in III year and IV year only.
- 3) After registering for the Honors programme, if a student is unable to pass all courses in first attempt and earn the required 20 credits, he/she shall not be awarded Honors degree. However, if the student earns all the required 160 credits of B. Tech., he/she will be awarded only B. Tech degree in the concerned branch.
- 4) There is no transfer of credits from courses of Honors program to regular B.Tech. degree course & vice versa.
- 5) These 20 credits are to be earned from the additional courses offered by the host department in the college or from closely related departments in the college as well as from the MOOCS platform.
- 6) For the courses selected under MOOCS platform following guidelines may be followed:

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8.	Possesses 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 student 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 student is also debarred and forfeits the seat.	
9.	If student of the college, who is not a student for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat. Person(s) who do not belong to the college will be handed over to the police and, a police case will be	
5.		registered against them.	
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared for including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.	
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	F	
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the Controller of Examinations for further action to award a suitable punishment.		

Malpractices identified by squad or special invigilators

Punishments to the students as per the above guidelines. 1.

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- b) If a student fails in any registered course of either B.Tech or Honors in any semester of four years program, he/she will not be eligible for obtaining Honors degree. He will be eligible for only B.Tech degree
- c) Prior approval of mentor and Head of the Department for the enrolment into Honors program, before commencement of III year I Semester (V Semester), is mandatory.
- d) If more than 30% of the students in a branch fulfill the eligibility criteria (as stated above), the number of students given eligibility should be limited to 30%. The criteria to be followed for choosing 30% candidates in a branch may be the CGPA secured by the students till II year I semester.
- e) The department concerned should be preferably NBA accredited and shall offer at least one M. Tech. Program.
- f) Successful completion of 20 credits earmarked for honors program with at least 7.5 CGPA along with successful completion of 160 credits earmarked for regular B. Tech. Program with at least 7.5 CGPA and passing all subjects in first attempt gives the eligibility for the award of B. Tech. (Honors) degree.
- g) For CGPA calculation of B. Tech. course, the 20 credits of Honors program will not be considered.

4. Registration for the course in Honors program

- a) At the beginning of each semester, just before the commencement of classes, students shall register for the courses which they wish to take in that semester.
- b) The students should choose a course from the list against each semester (from Honors course structure) other than the courses they have studied/registered for regular B.Tech programme. No course should be identical to that of the regular B.Tech. course. The students should take the advice of faculty mentors while registering for a course atthe beginning of semester.
- c) The maximum No. of courses for the Honors is limited to two (three in case of inclusion of lab) in a semester along with regular semester courses.
- d) The registration fee to be collected from the students by the College is Rs. 1000/per one credit.
- e) A fee for late registration may be imposed as per the norms.



- a) Prior to registration of MOOCS courses, formal approval of the courses, by the Institution is essential. Institution before the issue of approval considers the parameters like the Institution / agency which is offering the course, syllabus, credits, duration of the programme and mode of evaluation etc.
- b) Minimum credits for a MOOCS course must be equal to or more than the credits specified in the Honors course structure provided by the Institution.
- c) Only Pass-grade/marks or above shall be considered for inclusion of grades in the Honors grade memo.
- d) Any expenses incurred for the MOOCS courses are to be met by the students only.
- 7) The choice to opt/take the Honors program is purely on the choice of the students.
- 8) The student shall be given a choice of withdrawing all the courses registered and/or the credits earned for Honors program at any time; and in that case the student will be awarded only B. Tech. degree in the concerned branch on earning the required credits of 160.
- 9) The students of every branch can choose Honors program in their respective branches if they are eligible for the Honors program. A student who chooses an Honors program isnot eligible to choose a Minor program and vice-versa.
- 10) The B. Tech. with Honors program shall be offered from the AY 2021-22 onwards. The students who are pursuing their III year I semester in the current academic year can register for the Honors program if they fulfill the eligibility criteria.
- 11) A student can graduate with Honors if he/she fulfils the requirements for his/her regular B.Tech. program as well as fulfils the requirements for Honors program.
- 12) The institute shall maintain a record of students registered and pursuing their Honors programs branch-wise. The same report needs to be sent to the Institution once the enrolment process is complete.
- 13) The department shall prepare the time-tables for each Honors program offered at their respective departments without any overlap/clash with other courses of study in therespective semesters

3. Eligibility conditions of the students for the Honors degree

a) A student can opt for B.Tech. degree with Honors, if she/he passed all subjects in first attempt in all the semesters till the results announced and maintaining 7.5 or more CGPA.

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S. No.	Year / Semester	Course to be chosen from/ studied	Mode of Learning	No. of Credits
1	III-1	PE-1 or PE-2	Blended/Conventional	3
2	III-2	Research Methodologies	Conventional	3
3	III-2	PE-3	Conventional	3
4	IV-1	PE-4	Conventional	3
5	IV-1	PE-5	conventional	3
6	IV-2	Technical Paper writing	Under the mentorship of a supervisor	2
7	IV-2	PE-6 or an Interdisciplinarysubject as suggested by Institution	MOOCS	3
	Total Credits			20

ACADEMIC REGULATIONS FOR HONORS DEGREE IN B. TECH. PROGRAMS

Note:

- i. Professional Elective (PE) course should be selected (which is not studied) from each Professional Electives list provided in regular B. Tech. course.
- ii. Courses can be chosen as in above table.
- 1. Technical paper writing:
 - a) The student shall take up a problem/topic of engineering branches (interdisciplinary nature) and apply the knowledge which they acquired while pursuing their engineeringbranch. It is expected to analyze, design and develop an application for the identified problem and write a technical paper/document. Alternatively, the student i) shall identify a research topic, analyze the problem, carryout the experiments, write a technical paper and publish in /communicate for a Scopus indexed journal/any journal with decent reputation or ii) Demonstrate a talent/an idea/development of an innovative product.
 - b) The evaluation shall be done by the same committee which is constituted for project evaluation, along with the final semester project work.
 - c) The students should start exploration for the Technical Paper Writing immediately after the semester exams of III-II semester. Only the evaluation part shall be carried in IV- II semester.
- 2. The institute shall offer a course on Research Methodologies by combining the students of all branches (if the number of students is more, multiple parallel sessions may be conducted). The time slots in the time-tables of respective branches should be

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aligned. The external evaluation of Research Methodologies course shall be done by the Institution.

3. If the blended course option is chosen, for the subject in III-I semester, the learning should be partially in online mode and partially in offline mode. The external evaluation shall be done by the Institution; however, for the internal evaluation component, online assessment should also be taken into account while finalizing the internal marks by the course teacher.

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ACADEMIC REGULATIONS FOR B. TECH. WITH MINOR PROGRAM

1. Introduction

The philosophy behind Engineering as an academic discipline has been to orient the knowledge seekers in a manner that shatters the theoretical boundaries and pushes them into the realms of a practical world view.

The emphasis of NNRG has always been to orient the students towards the technologies that shall drive the world in the years to come; with this philosophy the Institution has decided to launch the **Bachelor of Technology in a particular branch with minor in a specified program** (Ex. B.Tech. in Mechanical Engineering with Minor in AI&ML) from the AY 2021-22 onwards.

The **Bachelor of Technology (B. Tech.) with Minor** program focuses on the fundamental principles of multiple Engineering disciplines, critical & analytical thinking and the ability to develop a distinctive approach to the interdisciplinary problems.

2. Objectives

The key objectives of offering B. Tech. with Minor program are:

- To expand the domain knowledge of the students in one of the other branches of engineering.
- To increase the employability of undergraduate students keeping in view of better opportunity in interdisciplinary areas of engineering & technology.
- To provide an opportunity to students to pursue their higher studies in the interdisciplinary areas in addition to their own branch of study.
- To offer the knowledge in the areas which are identified as emerging technologies/thrust areas of Engineering.



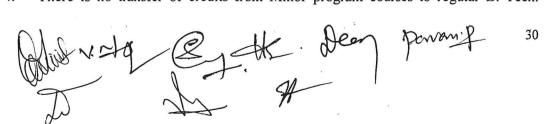
S. No.	Minor Program	Eligible branch of students	[@] Offering Department	Award of Degree
1.	Artificial Intelligence & Machine Learning	All branches, except B. Tech. in CSE (AI&ML) /B. Tech. (AI&ML)/ B. Tech. (AI)/ B. Tech. CSE(AI)	CSE	"B. Tech. in branch name with Minor in Artificial Intelligence & Machine Learning"
2.	Cyber Security	All branches, except B. Tech. in CSE (Cyber Security)/ B. Tech. (Cyber Security)	CSE	"B. Tech. in <u>branch name</u> with Minor inCyber Security"
3.	Data Science	All branches, except B. Tech. in CSE (Data Science)/ B. Tech. (Data Science)	CSE	"B. Tech. in branch name with Minor inData Science"
4.	IOT	All branches, except B. Tech. in CSE (IOT) / B. Tech. (IOT)	ECE	"B. Tech. in <u>branch name</u> with Minor inIOT"
5.	Innovation and Entrepreneurship	All branches.	Management Science / MBA	"B. Tech. in <u>branch name</u> with Minor in Innovation and Entrepreneurship"

3. Minor courses and the offering departments

Note: @ As per AICTE guide lines.

4. Academic Regulations for B. Tech. Degree with Minor programs

- 1. The weekly instruction hours, internal & external evaluation and award of grades are on par with regular 4-Years B. Tech. program.
- 2. For B. Tech. with Minor, a student needs to earn additional 18 credits (over and above the required 160 credits for B. Tech degree). The list of courses of each Minor program, their respective credits weight-age and semester-wise break-up of the courses are enclosed as Annexure. All these 18 credits need to be completed in III year and IV year only.
- 3. After registering for the Minor programme, if a student is unable to earn all the required 18 credits in a specified duration (twice the duration of the course), he/she shall not be awarded Minor degree. However, if the student earns all the required 160 credits of B.Tech, he/she will be awarded only B. Tech degree in the concerned branch.
- 4. There is no transfer of credits from Minor program courses to regular B. Tech.



degree course & vice versa.

- 5. These 18 credits are to be earned from the additional Courses offered by the host department in the college as well as from the MOOCS platform.
- 6. For the course selected under MOOCS platform following guidelines may be followed:
 - a) Prior to registration of MOOCS courses, formal approval of the courses, by the Institution is essential. Institution before the issue of approval considers the parameters like the institute / agency which is offering the course, syllabus, credits, duration of the programme and mode of evaluation etc.
 - b) Minimum credits for MOOCS course must be equal to or more than the credits specified in the Minor course structure provided by the Institution.
 - c) Only Pass-grade/marks or above shall be considered for inclusion of grades in minor grade memo.
 - Any expenses incurred for the MOOCS courses are to be met by the students only.
- 7. The choice to opt/take a Minor program is purely on the choice of the students.
- 8. The student shall be given a choice of withdrawing all the courses registered and/or the credits earned for Minor program at any time; and in that case the student will be awarded only B. Tech. degree in the concerned branch on earning the required credits of 160.
- 9. The student can choose only one Minor program along with his/her basic engineering degree. A student who chooses an Honors program is not eligible to choose a Minor program and vice-versa.
- The B.Tech with a Minor program shall be offered from the AY 2021-22 onwards. The students who are pursuing their III year I semester in the current academic year can register for the Minor program if they fulfill the eligibility criteria.
- 11. A student can graduate with a Minor if he/she fulfils the requirements for his/her regular B.Tech program as well as fulfils the requirements for Minor program.
- 12. The institute shall maintain a record of students registered and pursuing their Minor programs, minor program-wise and parent branch-wise. The same report needs to be sent to the Institution once the enrolment process is complete.
- 13. The institute/department shall prepare the time-tables for each Minor course offered at their respective institutes without any overlap/clash with other courses of study in

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the respective semesters.

5. Eligibility conditions for the student to register for Minor course

- a) A student can opt for B.Tech degree with Minor program if she/he has no active backlogs till II Year I Semester (III semester) at the time of entering into III year I semester.
- b) Prior approval of mentor and Head of the Department for the enrolment into Minor program, before commencement of III year I Semester (V Semester), is mandatory
- c) If more than 50% of the students in a branch fulfill the eligibility criteria (as stated above), the number of students given eligibility should be limited to 50%.

6. Registration for the courses in Minor Program

- a) At the beginning of each semester, just before the commencement of classes, students shall register for the courses which they wish to take in that semester.
- b) The students should choose a course from the list against each semester (from Minors course structure) other than the courses they have studied/registered for regular B.Tech programme. No course should be identical to that of the regular B.Tech course. The students should take the advice of faculty mentors while registering for a course at the beginning of semester.
- c) The maximum No.of courses for the Minor is limited to two (three in case of inclusion of lab) in a semester along with regular semester courses.
- d) The registration fee to be collected from the students by the College is Rs. 1000/- per one credit.

e) A fee for late registration may be imposed as per the norms.

