

# **B.Tech. FOUR YEAR DEGREE COURSE**

## **R19 Regulations**

(Applicable for the batches admitted from 2019-2020)



**VISHNU INSTITUTE OF TECHNOLOGY:**

**BHIMAVARAM**

**(Autonomous)**

**Approved by AICTE & Affiliated to JNTUK, Kakinada**

**Accredited with A++ Grade by NAAC & NBA**

**Vishnupur, Bhimavaram, West Godavari Dist., Andhra Pradesh, India.**

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**THE DEGREE OF BACHELOR OF TECHNOLOGY - REGULAR**  
(With effect from 2019-20)

<b>RB 0.0</b>	<b>TITLE AND DURATION OF THE COURSE</b>
	The course shall be called the degree course in Bachelor of Technology, abbreviated as B.Tech.
	The course shall be of four academic years duration divided into eight semesters, each semester having duration of minimum 16 weeks.
	The calendar of events in respect of the course shall be fixed by the Institute from time to time.
	The external examination in all the subjects shall be conducted at the end of each semester for all the eight semesters.
	Students joining the B.Tech. programme shall have to complete the programme in a stipulated time frame of 8 years from the date of joining and students joining the B.Tech. Programme in the third semester directly through Lateral Entry Scheme (LES) shall have to complete the programme in a stipulated time frame of 6 years from the date of joining. Otherwise, they shall forfeit their seat in B.Tech. Programme and their admission shall stand cancelled.
	When a student is detained for lack of credits / shortage of attendance, he/she may be re- admitted into the same semester / year in which he/she has been detained. However, the academic regulations under which he/she was first admitted shall continue to be applicable.
<b>RB 1.0</b>	<b>ELIGIBILITY FOR ADMISSION</b>
RB 1.1	Admissions are done as per the norms prescribed by the Government. The Government orders issued from time to time in this regard shall prevail.
RB 1.2	The Candidate shall be an Indian National.
RB 1.3	The Candidate should have passed the qualifying examination, i.e., Intermediate or equivalent on the date of admission.
RB 1.4	Seats in each programme in the college are classified into CATEGORY-A (70% of intake) and CATEGORY – B (30% of intake) besides lateral entry.
RB 1.5	Category 'A' Seats shall be filled by the Convener, EAMCET Admissions. Category 'B' Seats shall be filled by the College as per the guidelines of Andhra Pradesh State Council of Higher Education. 'Lateral Entry' candidates shall be admitted into the Third semester directly based on the rank secured by the candidate in Engineering Common Entrance Test (ECET) in accordance with the instructions given by the Convener, ECET and the Government of Andhra Pradesh.
<b>RB 2.0</b>	<b>AWARD OF B.TECH. DEGREE</b>
RB 2.1	A Regular Student shall be declared eligible for the award of the B.Tech. Degree, if he/she pursues a course of study in not less than four and not more than eight academic years. A Lateral Entry Student admitted into III semester shall be declared eligible for the award of the B.Tech. Degree, if he/she pursues a course of study in not less than three and not more than six academic years.

RB 2.2	<p>Each discipline of the B.Tech. programme is designed to have a total of 160 credits and the student shall have to complete the courses and earn all credits as per the requirements for award of the degree.</p> <p>Students joining the B.Tech. programme in the third semester directly through Lateral Entry Scheme (LES) shall have to complete the courses, excluding first year courses and credits as per the requirements for award of the degree.</p>
RB 2.3	<p>The B.Tech. Degree shall be conferred on a candidate who has satisfied the following requirements.</p> <p>A Regular student (four year programme) should register for 160 credits. In order to become eligible for the award of B.Tech. Degree, the student must obtain 160 credits.</p> <p>A Lateral Entry student should register for (160- first Year credits) credits and should obtain all the credits. However, it is mandatory for the students to complete the noncredit courses</p>
<b>RB 3.0</b>	<b>MINIMUM INSTRUCTION DAYS</b>
RB 3.1	The minimum instruction days for each semester shall be 90 working days.
<b>RB 4.0</b>	<b>COURSES OF STUDY</b>
	<p><u>Branch Code- Branch Abbreviation</u></p> <p>01-CE ( Civil Engineering )</p> <p>02-EEE ( Electrical and Electronics Engineering )</p> <p>03-ME ( Mechanical Engineering )</p> <p>04-ECE ( Electronics and Communication Engineering )</p> <p>05-CSE ( Computer Science &amp; Engineering )</p> <p>12-IT ( Information Technology )</p>
RB 4.1	<p><b>Groups of Courses:</b> The Courses in the B.Tech. Programme is of four kinds: Core, Professional Elective, Open Elective, and Mandatory Audit Course.</p> <p><b>Core Course:</b> These are courses which are to be compulsorily studied by a student and it is the core requirement to complete the programme in a said branch.</p> <p><b>Professional Elective Course:</b> A student can choose a course (subject) from a pool of courses of branch concerned, which add proficiency to the students.</p> <p><b>Open Elective Course:</b> These are the courses offered by the other branches. These courses are designed to lead to knowledge enhancement in multi disciplinary domains.</p> <p><b>Mandatory Audit Course:</b> These courses allow a student to attend classes without the benefit of a grade for a course. An undergraduate student who audits a course does so, for the purpose of self-enrichment and academic exploration.</p>
<b>RB 5.0</b>	<b>DISTRIBUTION AND WEIGHTAGE OF MARKS</b>
RB 5.1	The performance of a student in each semester shall be evaluated subject wise with a maximum of 100 marks for theory and 100 marks for practical subject. The Project-I shall be evaluated for 50 marks, Project-II evaluated for 200 marks, , Socially Relevant Projects for 50 marks, internship for 50 marks and seminar for 50 marks.
RB 5.2	For theory subjects, the distribution shall be 40 marks for Internal Evaluation and 60 marks for the End Examinations.

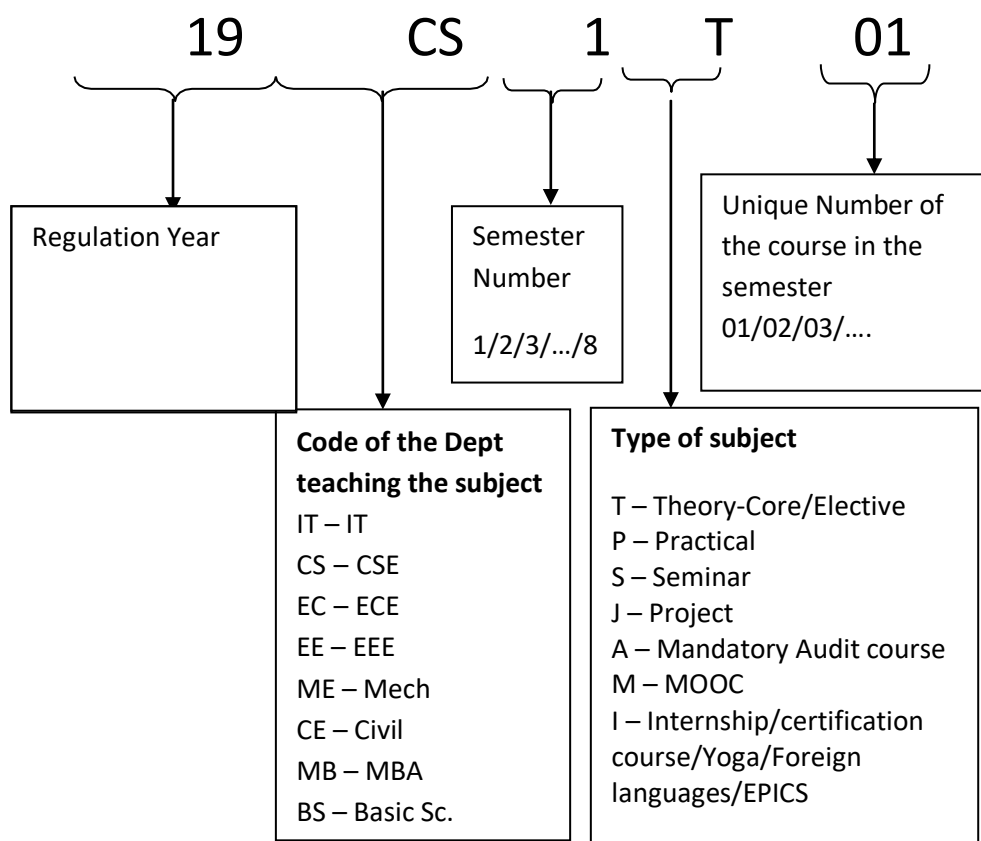
RB 5.3	<p>The Internal evaluation 40 marks shall be awarded as follows: 20 marks for Descriptive, 10 marks for Quiz and 10 marks for Assignment.</p> <p>The descriptive examination is for 90 minutes duration conducted for 30 marks. Each descriptive examination question paper consists of three questions (either - or type) from three units. Three questions to be answered, one from each unit. The descriptive examination conducted for 30 Marks is to be brought down to total marks of 20. The quiz examination is for 20 minutes duration (Conducted with 20 multiple choice questions with a weightage of ½ Mark each). Thought provoking questions shall be covered in Quiz examination.</p> <p>After every two Units, one Assignment/Tutorial shall be conducted. Two questions from each Unit and maximum of 4 questions must be set in Assignment. Assignment/Tutorial consists of Theory, Design, Analysis, Simulation, Algorithms, Drawing, etc. as the case may be. Out of the 3 Assignments / tutorials, average of best of the 2 Assignments shall be considered for awarding of marks.</p> <p>For theory subjects, during the semester there shall be 2 MID tests. As the syllabus is framed for 6 units, the First MID examination (both descriptive and quiz) is conducted on the first three units and Second MID examination (both descriptive and quiz) is considered from last three units of each subject. Average of two Mid tests (both descriptive and quiz) shall be considered as final marks of the MID. Eg: A student got 18 marks out of 20 marks in Descriptive-1, 8 marks out of 10 marks in Quiz-1 and 8 marks out of 20 marks in Descriptive-2 and 2 marks out of 10 marks in Quiz-2. Assignment-1 = 9 out of 10, Assignment-2 = 4 out of 10 and Assignment-3 = 10 out of 10.</p> <p>The student Internal marks are = <math>((26+10)/2 + ((9+10)/2) = 27.5</math> is rounded to 28 marks out of 40 marks. If a student is absent from any one MID examination, he/she can appear for a Grand Test after MID-2. The Grand Test will be conducted with questions covering the entire syllabus. The marks in the grand test is reduced to 30 marks and to be considered for the respective MID.</p>
RB 5.4	<p>The end semester examination is conducted for 60 marks. It consists of 6 questions (either - or type) with 10 marks each. For design subjects (like Design Drawing Concrete Structures, Steel Structures, Building Planning and Drawing), the pattern will consist of 2 parts (part-A and B), where in part-A 2 questions will be given with each question carrying 24 marks, out of which the student has to answer one question and part-B consists of 6 questions with each question carrying 12 marks each, out of which the student has to answer 3 questions.</p>
RB 5.5	<p>For practical subjects, there shall be continuous evaluation during the semester for 40 internal marks. Out of the 40 marks for internal, day-to-day work 15 marks, Record 10 marks and 15 marks to be awarded by conducting an internal laboratory test. The end examination shall be conducted for 60 marks by the internal examiner and the external examiner.</p>
RB 5.6	<p>For the subject having design and/or drawing (such as Engineering Graphics, Engineering Drawing, Machine Drawing, Design Drawing Concrete Structures, Steel Structures, Building Planning and Drawing), the distribution shall be 40 marks for internal evaluation (20 marks for day-to-day work, and 20 marks for MID tests) and 60 marks for end examination. The average of 2 MIDs shall be considered as final marks of the MID.</p>
RB 5.7	<p>For the seminar, the student shall collect the information on a specialized topic and prepare a technical report showing his/her understanding over the topic, and submit to the department, which shall be evaluated by the Departmental Committee</p>

	consisting of the Head of the Department, a seminar supervisor and a senior faculty member. The seminar report shall be evaluated for 50 marks. There shall be no external examination for seminar.	
RB 5.8	Out of a total of 200 marks for the Project-II, 80 marks shall be for Internal Evaluation and 120 marks for the End Semester Examination. The End Semester Examination (Viva – Voce) shall be conducted by the Committee. The Committee consists of an external examiner, Head of the Department and Supervisor of the Project. The evaluation of project work shall be conducted at the end of the Eighth semester. The Internal Evaluation marks shall be on the basis of two seminars given by each student on the topic of his/her project and evaluated by an Internal Committee, consisting of Head of the department, the supervisor of the project and a senior faculty member.	
RB 5.9	For the Project-I, 50 marks shall be for the Internal Evaluation. Viva- Voce shall be conducted by the Committee. The Committee consists of the Head of the Department, one Senior Faculty Member and the Supervisor of the Project. The Viva–Voce may be conducted along with respective semester lab external examinations. There shall be no external examination for mini projects.	
RB 5.10	Laboratory marks and the internal marks awarded by the department are not final. The marks are subjected to be scrutinized and scaled by the Institute wherever it is felt desirable. The internal and laboratory marks awarded by the department shall be referred to a Committee if required. The Committee shall arrive at a scaling factor and the marks shall be scaled as per the scaling factor. The recommendations of the Committee are final and binding. The laboratory records and internal test papers shall be preserved for two years after the final examinations of that semester in the respective departments as per the norms of the Institute and shall be produced to the Committees as and when they ask for.	
RB 6.0	<b>PROGRAMME STRUCTURE</b>	
	Basic Science Courses	15-16%
	Engineering Science Courses	10-19%
	Humanities and Social Science Courses	6-9%
	Professional Core Courses	31-40%
	Professional Elective Courses	7-13%
	Project / Internships / Certification Courses/ Seminar	8-9%
	Open Elective Courses	5-10%
	<b>Mandatory Audit Courses</b>	
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RB 7.0	<b>SCHEME OF INSTRUCTION FOR I, II, III AND IV YEARS</b>	
RB 7.1	The Schemes of Instruction and syllabi of all B.Tech. programmes are given separately, which are approved by the BOS concerned and the Academic Council.	
RB 8.0	<b>CONTACT HOURS AND CREDITS</b>	
RB 8.1	One hour of lecture/Tutorial is equivalent to one credit and one hour of practical work/field work is equivalent to 0.5 credit.	
RB 8.2	<b>THEORY / TUTORIAL CLASSES</b> Each course is prescribed with a fixed number of lecture periods per week. During lecture periods, the course instructor shall deal with the concepts of the course. For certain courses, tutorial periods are prescribed in order to give exercises to the students and to closely monitor their learning abilities and achievements.	

RB 8.3	<b>LABORATORY / DRAWING COURSES</b> A minimum prescribed number of experiments/drawings/jobs/programmes have to be performed by students, who shall complete these in all aspects and get each experiment evaluated by the teacher concerned and certified by the Head of the Department concerned at the end of the semester.
RB 9.0	<b>MEDIUM OF INSTRUCTION</b>
	The Medium of Instruction and examination is in English.

RB 10	<b>ATTENDANCE REQUIREMENTS</b>
RB 10.1	In each semester, the candidate has to put in a minimum attendance of 75% with a provision of condonation of 10% of the attendance by the Principal on the specific recommendation of the HOD, showing some reasonable cause such as medical grounds, participation in University level sports, cultural activities, seminars, workshops, paper presentation etc.
RB 10.2	Students, having shortage of attendance and got condonation for attendance, shall have to pay requisite fee towards condonation.
RB 10.3	Shortage of attendance below 65% in aggregate shall not be condoned.
RB 10.4	Students whose shortage of attendance is not condoned will be detained and the student has to re-register for that semester when it is offered by the department.
RB 10.5	Rules for calculation of attendance for the re-admitted candidates who were detained for want of attendance or who had break – in study for various reasons: a) No. of classes conducted shall be counted from the day one of the semester concerned, irrespective of the date of payment of tuition fee. b) They should submit a written request to the Principal, along with a challan paid towards tuition and other fee, for re-admission before the commencement of class-work. c) Student should come to know about the date of commencement of class-work of the semester into which he/she wishes to get re-admission. The information regarding date of commencement of class-work for each semester is available in the college notice boards/ website.
RB 11.0	<b>CONDITIONS FOR PASS AND AWARD OF CREDITS FOR A COURSE</b>
RB 11.1	A candidate shall be declared to have passed in individual theory/drawing course if he/she secures a minimum of 40% aggregate marks (40 marks out of 100, Internal and semester end examination marks put together), subject to a minimum of 35% marks (21 marks out of 60) in semester end examination. For successful completion of mandatory audit course, the student must get a satisfactory grade from the department offering the course. If fails, he/she has to reappear whenever the course is offered.
RB 11.2	A candidate shall be declared to have passed in individual lab/project course if he/she secures a minimum of 40% aggregate marks (Internal and semester end examination marks put together), subject to minimum of 35% marks in semester end examination.
RB 11.3	The student has to pass the failed course by appearing the supplementary examination as per the requirement for the award of degree.
RB 11.4	On passing a course of a programme, the student shall earn assigned credits in that course.

<b>RB 12.0</b>	<b>TRANSITORY REGULATIONS</b>
RB 12.1	A candidate, who is detained or discontinued in the semester, on readmission shall be required to pass all the courses in the curriculum prescribed for such batch of students in which he/she joins subsequently. However, exemption shall be given to those candidates who have already passed in such courses in the earlier semester(s) and substitute subject may be offered as approved by College Academic Committee and ratified by the Academic Council.
RB 12.2	A student shall be eligible for promotion to the next semester of B.Tech. programme, if he/she satisfies the conditions as stipulated in Regulation RB10.
RB 12.3	<p>A student will be promoted from II year to III year if he fulfills the academic requirement of 40% of the credits up to either II year I semester or II year II semester from all the examinations, whether or not the candidate takes the examinations and secures prescribed minimum attendance in II year II semester.</p> <p>A student shall be promoted from III year to IV year if he fulfils the academic requirements of 40% of the credits up to either III year I semester or III year II semester from all the examinations, whether or not the candidate takes the examinations and secures prescribed minimum attendance in III year II semester.</p> <p><b>For Lateral Entry Candidates</b></p> <p>A student shall be promoted from III year to IV year if he fulfils the academic requirements of 40% of the credits up to either III year I semester or III year II semester from all the examinations, whether or not the candidate takes the examinations and secures prescribed minimum attendance in III year II semester.</p>
<b>RB 13.0</b>	<b>COURSE CODE AND COURSE NUMBERING SCHEME:</b> The subject codes shall be given by the Department teaching the subject. Each subject code contains 8 characters. The 8 Characters for each subject shall be coded as per the following guidelines.





	<p>While giving the subject codes the Departments can follow the following steps.</p> <p>i. Collect the requirements from various Departments.(subjects which they have to teach for other Departments)</p> <p>ii. Prepare a list of all the subjects the Departments have to teach in that semester (for their Department as well as the other Departments based on the requirements they have collected in point i.)</p> <p>iii. Give subject codes to all these subjects following the guidelines given.</p> <p>iv. Communicate these subject codes(identified in point i) to various Departments.</p> <p>v. Use the subject codes identified in point iii to the subjects in their course structure.</p>																																													
<b>RB 14.0</b>	<b>CONSOLIDATED GRADE CARD</b>																																													
	A consolidated grade card containing credits and grades obtained by the candidate shall be issued after completion of the four year B.Tech. Programme.																																													
<b>RB 15.0</b>	<b>METHOD OF AWARDING LETTER GRADES AND GRADE POINTS FOR A COURSE</b>																																													
RB 15.1	A letter grade and grade point shall be awarded to the student in each course based on his/her performance as per the grading system given below																																													
	<table border="1"> <thead> <tr> <th>Marks Range Theory/Lab (Max – 100)</th> <th>Marks Range for subjects with Max – 50</th> <th>Letter Grade</th> <th>Level</th> <th>Grade Point</th> </tr> </thead> <tbody> <tr> <td>≥ 90</td> <td>≥ 45</td> <td>O</td> <td>Outstanding</td> <td>10</td> </tr> <tr> <td>≥ 80 &lt; 90</td> <td>≥ 40 &lt; 45</td> <td>S</td> <td>Excellent</td> <td>9</td> </tr> <tr> <td>≥ 70 &lt; 80</td> <td>≥ 35 &lt; 40</td> <td>A</td> <td>Very Good</td> <td>8</td> </tr> <tr> <td>≥ 60 &lt; 70</td> <td>≥ 30 &lt; 35</td> <td>B</td> <td>Good</td> <td>7</td> </tr> <tr> <td>≥ 50 &lt; 60</td> <td>≥ 25 &lt; 30</td> <td>C</td> <td>Fair</td> <td>6</td> </tr> <tr> <td>≥ 40 &lt; 50</td> <td>≥ 20 &lt; 25</td> <td>D</td> <td>Satisfactory</td> <td>5</td> </tr> <tr> <td>&lt; 40</td> <td>&lt; 20</td> <td>F</td> <td>Fail</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Absent</td> <td>0</td> </tr> </tbody> </table>	Marks Range Theory/Lab (Max – 100)	Marks Range for subjects with Max – 50	Letter Grade	Level	Grade Point	≥ 90	≥ 45	O	Outstanding	10	≥ 80 < 90	≥ 40 < 45	S	Excellent	9	≥ 70 < 80	≥ 35 < 40	A	Very Good	8	≥ 60 < 70	≥ 30 < 35	B	Good	7	≥ 50 < 60	≥ 25 < 30	C	Fair	6	≥ 40 < 50	≥ 20 < 25	D	Satisfactory	5	< 40	< 20	F	Fail	0				Absent	0
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RB 15.2	<p><b>Calculation of Semester Grade Points Average(SGPA)* for semester:</b>  <b>The Performance of each student at the end of each semester is indicated in terms of SGPA. The SGPA is calculated as below:</b></p> $SGPA (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i} \text{ (for all courses passed in that semester)}$ <p>Where <math>C_i</math> is the number of credits of the <math>i^{th}</math> course and <math>G_i</math> is the grade point scored by the student in the <math>i^{th}</math> course.</p> <p>* SGPA is calculated for the candidates who passed all the courses in that semester</p>																																													
RB 15.3	<b>Calculation of Cumulative Grade Points Average (CGPA)</b>																																													
	<p>The CGPA is calculated as below:</p> $CGPA = \frac{\sum(C_i \times S_i)}{\sum C_i} \text{ (for entire programme)}$ <p>Where <math>S_i</math> is the SGPA of the <math>i^{th}</math> semester and <math>C_i</math> is the total number of credits in that semester. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts</p>																																													
RB 15.4	Equivalent Percentage for CGPA is = (CGPA-0.75) x 10																																													



<b>RB 16.0</b>	<p><b>REVALUATION</b></p> <p>As per the notification issued by the Controller of Examination, the student can submit the application for revaluation, along with the fee receipt for revaluation of his/her answer script(s) of theory course(s), if he/she is not satisfied with the Grade obtained. The Controller of Examination shall arrange for revaluation of those answerscript(s).</p>
<b>RB 16.1</b>	<p>For Revaluation, a new external examiner, other than the first examiner, shall re-evaluate the answer script(s). If there is any change in marks (below 15% of the maximum External marks) the highest of the two marks will be considered and if there is any change in marks (Equal or above 15% of the maximum External marks), the script will be evaluated by the third valuator. The marks of all the three valutors are compared and the average of two nearer marks will be awarded to the student.</p>
<b>RB 17.0</b>	<p><b>SUPPLEMENTARY EXAMINATIONS.</b></p> <p>Supplementary examinations shall be conducted twice in an academic year, along with regular semester end examinations.</p>
<b>RB 18.0</b>	<p><b>READMISSION CRITERIA.</b></p> <p>A candidate, who is detained in a semester due to lack of attendance/ credits, has to obtain written permission from the Principal for readmission in the same semester after duly fulfilling all the required norms stipulated by the college in addition to paying an administrative fee of Rs.1,000/-</p>
<b>RB 19.0</b>	<p><b>BREAK IN STUDY.</b></p> <p>Student, who discontinues his/her studies for whatsoever may be the reason, can get readmission into appropriate semester of B.Tech. programme after break-in study only with the prior permission of the Principal of the College provided, such candidate shall follow the transitory regulations applicable to such batch in which he/she joins. An administrative fee of Rs.1000/- per year of break in study in addition to the prescribed tuition fee and special fee has to be paid by the candidate to condone his/her break in study.</p>
<b>RB 20.0</b>	<p><b>AWARD OF DIVISION.</b></p> <p>The award of division for the candidates who admitted into respective B.Tech. programmes in the year 2019-2020 and onwards should be as per JNTUK regulations.</p> <p>For the purpose of awarding First Class with Distinction, the student must get CGPA within 4 years in case of candidates admitted through EAMCET &amp; Management Quota or within 3 years in case of Lateral Entry candidates admitted through ECET, without appearing for any supplementary examinations. Detained candidates are not eligible for the award of First Class with Distinction.</p> <p>For the purpose of awarding First, Second and Pass Class, CGPA obtained in the examinations appeared within the maximum period allowed for the completion of course shall be considered.</p>
<b>RB 21.0</b>	<p><b>BETTERMENT /IMPROVEMENT OF CUMULATIVE GRADE POINT AVERAGE</b></p>

RB 21.1	A candidate, after becoming eligible for the award of the Degree, may reappear for the external Examination in any of the theory courses as and when conducted, for the purpose of improving the CGPA. But this reappearance shall be within a period of two academic years after becoming eligible for the award of the Degree, subject to fulfillment of Regulation RB 2.0.
RB 21.2	However, this facility shall not be availed by a candidate to reappear either for Internal Examination or for Semester End Examinations in Practical courses (including Project Viva- voce) and also for Semester End Examinations evaluated internally for the purpose of improvement.
RB 21.3	Modified Grade Card and New Consolidated Grade Card shall be issued after incorporating new Grades and Credits.
<b>RB 22.0</b>	<b>ADVANCED SUPPLEMENTARY EXAMINATIONS</b>
	Candidate(s), who fails in Theory or Lab courses of 4 <sup>th</sup> year second semester, can appear for advanced supplementary examinations conducted within one month after declaration of the revaluation results. However, those candidates who fail in this advanced supplementary examinations of IV year second semester shall appear for subsequent examination along with regular candidates in the examinations conducted at the end of the respective academic year.
<b>RB 23.0</b>	<b>MALPRACTICES</b> The Principal/chief superintendent shall refer the cases of malpractices in internal assessment tests and Semester End Examinations to a Malpractice Enquiry Committee, constituted for the purpose. The Principal shall take necessary action, against the erring students based on the recommendations of the Committee as per JNTUK Malpractice regulations.
<b>RB 24.0</b>	The physically challenged candidates who have availed additional examination time and a scribe during their Intermediate/EAMCET examinations shall be given similar concessions on production of relevant proof/documents.
<b>RB 25.0</b>	The students who are suffering from contagious diseases are not allowed to appear either internal or Semester end examinations with other students. A separate room will be allotted for such type of students.
<b>RB 26.0</b>	The students who participate in coaching/tournaments held at State/National/International levels through University / Indian Olympic Association during Semester end external examination period shall be promoted to subsequent semesters till the entire course is completed as per the guidelines of University Grants Commission Letter No. F. 1-5/88 (SPE/PES), dated 18-08-1994.
<b>RB 27.0</b>	The Principal shall deal with any academic problem, which is not covered under these rules and regulations, in consultation with the Heads of the Departments in an appropriate manner, and subsequently such actions shall be placed before the Academic Council for ratification. Any emergency modification of Regulation, approved in the Heads of the Departments meetings, shall be reported to the Academic Council for ratification.

<b>RB 28.0</b>	The Academic Council, from time to time, may revise or amend or change the Regulations, schemes of examination and/or syllabi.
<b>RB 29.0</b>	<b>ELECTIVES</b> Minimum 20% of intake of students is compulsory for offering regular electives.
<b>RB 30.0</b>	<b>INTERNSHIP</b> For internship, minimum period shall be one month. However, it can be completed in 3 to 4 slots /intervals which shall be a minimum of five day slot.

## MALPRACTICES RULES

### Disciplinary Action for / Improper Conduct in Examinations

S.NO	Nature of Malpractices / Improper conduct	Punishment
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 he is appearing but has not made use of (material shall include any marks on the body of the candidate which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.
1.(b)	Gives assistance or guidance or receives it from any other candidate orally or by any other body language methods or communicates through cell phones with any candidate or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the candidates involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
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 candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year. The Hall Ticket of the candidate is to be cancelled and <b>held with the Institution.</b>
3	Impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from examination hall. The candidate is also debarred 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 Institution 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.	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-incharge, 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 candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The candidates also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7	Leaves the exam hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that 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.
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 candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred

		and forfeits the seat.
9	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.
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 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.	Cancellation of the performance in that subject and all other subjects the candidate has appeared including practical examinations and project work of that semester/year examinations.
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**

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

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# VISHNU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE & Affiliated to JNTU-Kakinada)

(Accredited by NBA& NAAC 'A' Grade)






Vishnupur, BHIMAVARAM – 534 202

## Ragging

Prohibition of ragging in  
Educational institutions Act 26 of 1997

### Salient Features

- Ragging within or outside any educational institution is prohibited.
- Ragging means doing an act which causes or is likely to cause Insult or Annoyance of Fear or Apprehension or Threat or Intimidation or outrage of modesty or Injury to a student.

	Imprisonment upto		Fine Upto
Teasing, Embarrassing & Humiliation	 6 Months	+	<b>Rs. 1,000/-</b>
Assaulting or Using Criminal force or Criminal intimidation	 1 Year	+	<b>Rs. 2,000/-</b>
Wrongfully restraining or confining or causing hurt	 2 Years	+	<b>Rs. 5,000/-</b>
Causing grievous hurt, kidnapping or Abducts or rape or committing unnatural offence	 5 Years	+	<b>Rs. 10,000/-</b>
Causing death or abetting suicide	 10 Months	+	<b>Rs. 50,000/-</b>

**LET US MAKE VIT A RAGGING FREE COLLEGE**



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(Accredited by NBA& NAAC 'A' Grade)

Vishnupur, BHIMAVARAM – 534 202

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 **Ragging**

**ABSOLUTELY  
NOT TO RAGGING**

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1. Ragging is prohibited as per Act 26 of A.P. Legislative Assembly, 1997.
2. Ragging entails heavy fines and/or imprisonment.
3. Ragging invokes suspension and dismissal from the College.
4. Outsiders are prohibited from entering the College and Hostel without permission.
5. Girl students must be in their hostel rooms by 7.00 p.m.
6. All the students must carry their Identity Cards and show them when demanded.
7. The Principal and the Wardens may visit the Hostels and inspect the rooms any time.

**LET US MAKE VIT A RAGGING FREE COLLEGE**

Principal