



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada :: Accredited by "NBA" for our CSE & ECE and NAAC A+ Grade

Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)



2.5.1. Mechanism of internal assessment is transparent and robust in terms of frequency and mode

INDEX

S No	Subject	Page No
1	University Rules & Regulations on Examinations	2
2	Sample University Academic Calendar	15
3	Sample Internal Exam Timetable	18
4	Sample Question Paper	24
5	Sample Consolidated Internal Marks	29
6	Sample Lab Evaluation Sheets	33
7	Sample Project Evaluation Sheets	37
8	PAC committee	41


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR

ACADEMIC REGULATIONS


For

B.Tech FOUR YEAR DEGREE COURSE

(Applicable for the batches admitted from 2019-20)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA – 533003, ANDHRA PRADESH, INDIA.


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-520007

ACADEMIC REGULATIONS (R19) FOR B. TECH. (REGULAR)

Applicable for the students of B. Tech. (Regular) from the Academic Year 2019-20 onwards

1. Award of B. Tech. Degree

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

1. A student shall be declared eligible for the award of the B. Tech Degree, if he pursues a course of study in not less than four and not more than eight academic years. After eight academic years from the year of their admission, he/she shall **forfeit** their seat in B. Tech course and their admission stands cancelled.


2. The candidate shall register for 160 credits and secure all the 160 credits.

1.2 The medium of instruction for the entire under graduate programme in Engineering & Technology will be in English only.

2. Courses of study

The following courses of study are offered at present as specializations for the B. Tech. Courses with English as medium of Instruction.

S. No.	Branch	Code	Short Name
1	Civil Engineering	01	CE
2	Electrical & Electronics Engineering	02	EEE
3	Mechanical Engineering	03	ME
4	Electronics and Communication Engineering	04	ECE
5	Computer Science Engineering	05	CSE
6	Chemical Engineering	08	CHEM
7	Electronics and Instrumentation Engineering	10	EIE
8	Information Technology	12	IT
9	Electronics and Computer Engineering	19	E.COM.E
10	Aeronautical Engineering	21	AE
11	Automobile Engineering	24	AME
12	Mining Engineering	26	MM
13	Petroleum Technology / Petroleum Engineering	27	PT
14	Metallurgical Engineering	31	MTE
15	Agriculture Engineering	35	AGE
16	Architecture (B. Arch)	40	ARC
17	B. Pharmacy	00	B. Pharm


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

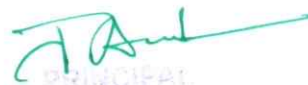
3. **Evaluation - Distribution and Weightage of marks**

- (i) The performance of a student in each semester shall be evaluated subject – wise with a maximum of 100 marks for theory subject and 50 marks for practical subject. The project work shall be evaluated for 200 marks.
- (ii) For theory subjects the distribution shall be 25 marks for Internal Evaluation and 75 marks for the End - Examinations.
- (iii) 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 one assignment. The objective paper and the descriptive paper shall be for 10 marks each with a total duration of 1 hour 50 minutes (20 minutes for objective and 90 minutes for descriptive paper). The objective paper is set with 20 multiple choice questions for a total of 10 marks. The descriptive paper shall contain 3 full questions, the student has to answer all questions. 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). The first assignment should be submitted before the conduct of the first mid-term examination, and the second assignment 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 25 marks.
- (iv) Internal Marks can be calculated with 80% weightage for better of the two Mids and 20% weightage for other Mid Exam. As the syllabus is framed for 5 units, the 1st mid examination (Objective, Subjective and assignment) is conducted in 1, 2 & Half of -3 units and second test in remaining half of 3 unit,4&5 units of each subject in a semester.

Example:

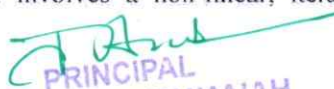
Final internal Marks = (Best Mid marks x 0.8 + other Mid marks x 0.2)

- (v) The semester end examinations will be conducted for 75 marks consists of five questions carrying 15 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 there will be two questions from each unit and the student should answer either of the two questions.
- (vi) For practical subjects there shall be continuous evaluation during the semester for 20 internal marks and 30 end examination marks. The internal 20 marks shall be awarded as follows: day to day work - 5 marks, Record-5 marks and the remaining 10 marks to be awarded by conducting an internal laboratory test. The end examination shall be conducted by the teacher concerned and external examiner.


PRINCIPAL

MALINI LAKSHMI
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

- (vii) For the subject having design and / or drawing, (such as Engineering Graphics, Engineering Drawing, Machine Drawing) and estimation, the distribution shall be 25 marks for internal evaluation (15 marks for day – to – day work, and 10 marks for internal tests) and 75 marks for end examination. There shall be two internal tests in a Semester and the Marks for 10 can be calculated with 80% weightage for better of the two tests and 20% weightage for other test and these are to be added to the marks obtained in day to day work.
- (viii) Out of a total of 200 marks for the project work, 60 marks shall be for Internal Evaluation and 140 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 IV year. The Internal Evaluation shall be on the basis of two seminars given by each student on the topic of his project and evaluated by an internal committee.
- (ix) Laboratory marks and the internal marks awarded by the College are not final. The marks are subject to scrutiny and scaling by the University wherever felt desirable. The internal and laboratory marks awarded by the College will be referred to a Committee. The Committee shall arrive at a scaling factor and the marks will 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 in the respective departments as per the University norms and shall be produced to the Committees of the University as and when they ask for.
- (x) Audit Course/Non-Credit Course (AC/NC): There shall be AC/NC courses with zero credits. There shall be no external examination. However, attendance in the audit course shall be considered while calculating aggregate attendance and student shall be declared to have passed the mandatory course only when he/she secures 40% or more in the mid examinations. In case, the student fails, a re-examination shall be conducted for failed candidates every six months/semester at a mutually convenient date of college/student satisfying the conditions mentioned in item 1 & 2 of the regulations.
- (xi) Mandatory Course (M.C): There shall be M.C with zero credits. There shall be no external examination. However, attendance in the mandatory course of minimum attendance (75%) in that particular subject.
- (xii) **Engineering Exploration Course:**
Engineering Exploration Project is offered to the First year students of all engineering disciplines. The motivation of including this in the curriculum is to make the students practice creative problem solving method - Design Thinking which fosters collaboration and solve problems in human-centered ways. It enables the students to exercise and identify design opportunities through various phases with the help of hands-on activities. Obtaining a best solution for an identified problem involves a non-linear, iterative


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

process which seeks to understand users, challenge assumptions, redefine problems and create innovative solutions to prototype and test. The students are encouraged to explore real-world problems and expected to take charge of their own learning, work together in teams towards the problem.

The evaluation of the Engineering Exploration Project involves in writing their observations in Activity Cards at the end of each task given in syllabus and submitting a final report along with working prototype.

- (xiii) **Procedure for Conduct and Evaluation of MOOC:** There shall be a Discipline Centric Elective Course through Massive Open Online Course (MOOC) as Program Elective course. The student shall register for the course (Minimum of 12 weeks) offered by SWAYAM/NPTEL/JNTUK MOOCS through online with the approval of Head of the Department.


The Head of the Department shall appoint one mentor for each of the MOOC subjects offered. The student needs to register the course in the SWAYAM/NPTEL portal in the previous semester. During the course, the mentor monitors the student's assignment submission given by SWAYAM/NPTEL at the end of every week. The student needs to submit all the assignments given and needs to take final exam at the proctor center. The student needs to earn a certificate by passing the exam. The student will be awarded the credits given in curriculum only by submission of the certificate.

For JNTUK MOOCS course, the mentor appointed shall conduct the mid semester examinations as per 3(iii). Further, the University shall conduct the external examination for the MOOC subject in line with other regular subjects based on the syllabi of the respective subject provided in the curriculum. A MOOC course may be studied either in online or in conventional manner.

In case if the student does not pass in SWAYAM/NPTEL, the alternative subject maybe taken from JNTUK MOOCS and has to pass the course as per 3(iii)

Open Electives are evaluated as per 3(iii)

- (xiv) Induction program is mandatory for all first year UG students and shall be conducted as per Semester -0 course structure.
- (xv) Mini Project/Internship guidelines: 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 technical report form and presented before the committee in IV year I semester. It shall be evaluated for 50 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.


WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

- (xvi) 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. External evaluation for both project stages shall be completed before the commencement of end Theory examinations.


4. **Attendance Requirements**

1. A student is eligible to write the University examinations if he acquires a minimum of 50% in each subject and 75% of attendance in aggregate of all the subjects.
2. Condonation of shortage of attendance in aggregate up to 10% (65% and above and below 75%) in each semester may be granted by the College Academic Committee
3. Shortage of Attendance below 65% in aggregate shall not be condoned.
4. A student who is short of attendance in semester may seek re-admission into that semester when offered within 4 weeks from the date of the commencement of class work.
5. Students whose shortage of attendance is not condoned in any semester are not eligible to write their end semester examination of that class.
6. A stipulated fee shall be payable towards condonation of shortage of attendance.
7. A student will be promoted to the next semester if he satisfies the (i) attendance requirement of the present semester and (ii) minimum required credits.
8. If any candidate fulfills the attendance requirement in the present semester, he shall not be eligible for readmission into the same class.

5. **Minimum Academic Requirements**

The following academic requirements have to be satisfied in addition to the attendance requirements mentioned in item no.4.

- 5.1 A student is deemed to have satisfied the minimum academic requirements if he has earned the credits allotted to each theory / practical design / drawing Subject / project by securing not less than 35% of marks in the end semester exam, and minimum 40% of marks in the sum total of the internal marks and end semester examination marks.
- 5.2 A student shall be promoted from first year to second year if he fulfills the minimum attendance requirement.
- 5.3 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.
- 5.4 A student shall be promoted from III year to IV year if he fulfills the academic requirements of 40% of the credits up to either III year I


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

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.


5.5 A student shall register and put up minimum attendance in all 160 credits and earn all 160 credits.

6. Course Pattern

1. The entire course of study is for four academic years, all the years are on semester pattern.
2. A student eligible to appear for the end semester examination in a subject, but absent from it or has failed in the end semester examination, may write the exam in that subject when conducted next.
3. When a student is detained for lack of credits / shortage of attendance, he may be re-admitted into the same semester / year in which he has been detained. However, the academic regulations under which he was first admitted shall continue to be applicable to him.

7. CGPA

Marks Range Theory (Max - 100)	Marks Range Lab (Max - 75)	Letter Grade	Level	Grade Point
≥ 90	≥ 67	O	Outstanding	10
≥80 to <90	≥60 to <67	S	Excellent	9
≥70 to <80	≥52 to <60	A	Very Good	8
≥60 to <70	≥45 to <52	B	Good	7
≥50 to <60	≥37 to <45	C	Fair	6
≥40 to <50	≥30 to <37	D	Satisfactory	5
<40	<30	F	Fail	0
			Absent	0


 PRINCIPAL
 MATHEN LAKSHMIJAH
 WOMEN'S ENGINEERING COLLEGE
 PULLADIGUNTA, GUNTUR-522017.

Computation of SGPA

- The following procedure is to be adopted to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):
- The **SGPA** is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e
- $SGPA (S_i) = \sum (C_i \times G_i) / \sum C_i$
- Where C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the i th course.


Computation of CGPA

- The **CGPA** is also calculated in the same manner taking into account all the courses undergone by a student over all the semester of a programme, i.e.
- $CGPA = \sum (C_i \times S_i) / \sum C_i$
- Where S_i is the SGPA of the i th semester and C_i is the total number of credits in that semester.
- The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
- Equivalent Percentage = $(CGPA - 0.75) \times 10$

8. Award of Class

After a student has satisfied the requirements prescribed for the completion of the program and is eligible for the award of B. Tech. Degree, he shall be placed in one of the following four classes:

Class Awarded	CGPA to be secured	From the CGPA secured from 160 Credits.
First Class with Distinction	≥ 7.75	
First Class	≥ 6.75	
Second Class	≥ 5.75 to < 6.75	
Pass Class	≥ 4.75 to < 5.75	


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

9. **Minimum Instruction Days**

The minimum instruction days for each semester shall be 90 working days. There shall be no branch transfers after the completion of the admission process. There shall be no transfer from one college/stream to another within the Constituent Colleges and Units of Jawaharlal Nehru Technological University Kakinada.

10. **Withholding of Results**

If the student is involved in indiscipline/malpractices/court cases, the result of the student will be withheld.


11. **Transitory Regulations**

1. Discontinued or detained candidates are eligible for re-admission as and when next offered.
2. The re-admitted candidate will be governed by the rules & regulations under which the candidate has been admitted.
3. (a) In case of transferred students from other Universities, the credits shall be transferred to JNTUK as per the academic regulations and course structure of the JNTUK.
(b) The students seeking transfer to colleges affiliated to JNTUK from various other Universities / Institutions have to obtain the credits of any equivalent subjects as prescribed by JNTUK. In addition, the transferred candidates have to pass the failed subjects at the earlier Institute with already obtained sessional marks to be conducted by JNTUK.

12. **General**

1. Wherever the words "he", "him", "his", occur in the regulations, they include "she", "her", "hers".
2. The academic regulation should be read as a whole for the purpose of any interpretation.
3. In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Vice-Chancellor is final.
4. The University 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 University.


17/9/19
Director
Academic Planning
JNTUK Kakinada


WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

ACADEMIC REGULATIONS (R19) FOR B. TECH. (LATERAL ENTRY SCHEME)

Applicable for the students admitted into II year B. Tech. from the Academic Year 2020-21 onwards

1. Award of B. Tech. Degree

A student will be declared eligible for the award of B. Tech. Degree if he fulfils the following academic regulations:

1.1 A student shall be declared eligible for the award of the B. Tech Degree, if he pursues a course of study in not less than three academic years and not more than six academic years. After six academic years from the year of their admission, he/she shall **forfeit** their seat in B. Tech course and their admission stands cancelled.

1.2 The candidate shall register for 120 credits and secure all the 120 credits.

2. The attendance regulations of B. Tech. (Regular) shall be applicable to B.Tech (lateral entry).

3. Promotion Rule

A student shall be promoted from second year to third year if he fulfills the minimum attendance requirement.

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.

4. Award of Class

After a student has satisfied the requirement prescribed for the completion of the program and is eligible for the award of B. Tech. Degree, he shall be placed in one of the following four classes:

Class Awarded	CGPA to be secured	
First Class with Distinction	≥ 7.75	From the CGPA secured from 120 Credits from II Year to IV Year
First Class	≥ 6.75	
Second Class	≥ 5.75 to < 6.75	
Pass Class	≥ 4.75 to < 5.75	

The marks obtained in the internal evaluation and the end semester examination shall be shown separately in the marks memorandum.

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


[Signature]
17/9/19

Director
Academic Planning
JNTUK Kakinada

[Signature]
PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017

MALPRACTICES RULES
DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

	Nature of Malpractices/Improper conduct	Punishment
	<i>If the candidate:</i>	
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 sent to the University.
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 University 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 University 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-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 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.


PRINCIPAL
MALINENT LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

7.	Leaves the exam hall taking away answer script or intentionally tears 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 University 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 University for further action and impose 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.

. * * * * *

S. R. Prasad
17/9/19
Director
Academic Planning
JNTUK Kakinada

J. Anus
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA KAKINADA-
533003, Andhra Pradesh (India)**

For Constituent Colleges and Affiliated Colleges of JNTUK

RAGGING

Prohibition of ragging in educational institutions Act 26 of 1997

Salient Features

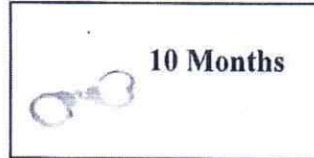


Ragging within or outside any educational institution is prohibited. Ragging means doing an act which causes or is likely to cause Insult or Annoyance of Fear or Apprehension or Threat or Intimidation or outrage of modesty or Injury to a student

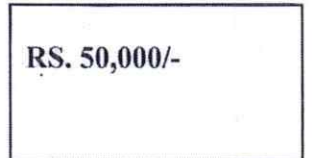
	Imprisonment upto		Fine Upto
Teasing, Embarrassing and Humiliation	6 Months	+	RS. 1,000/-
Assaulting or Using Criminal force or Criminal intimidation	1 Year	+	RS. 2,000/-
Wrongfully restraining or confining or causing hurt	2 Years	+	RS. 5,000/-
Causing grievous hurt, kidnapping or Abducts or rape or committing unnatural offence	5 Years	+	RS. 10,000/-

[Signature]
PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR DISTRICT

Causing death or
abetting suicide



+



In Case of Emergency CALL TOLL FREE NO. : 1800 - 425 - 1288

LET US MAKE JNTUK A RAGGING FREE UNIVERSITY

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA-533003, Andhra Pradesh (India)
For Constituent Colleges and Affiliated Colleges of JNTUK
For Constituent Colleges and Affiliated Colleges of JNTUK



~~RAGGING~~
ABSOLUTELY
NO TO RAGGING

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.



Jawaharlal Nehru Technological University Kakinada
For Constituent Colleges and Affiliated Colleges of JNTUK

In Case of Emergency CALL TOLL FREE NO. : 1800 - 425 - 1288

LET US MAKE JNTUK A RAGGING FREE UNIVERSITY

PRINCIPAL
M. LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

Website: www.jntuk.edu.in
Email: dap@jntuk.edu.in



Phone: 0884-2300991

Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/RAC/II Year /B. Tech/2022

Date 02.11.2022


Dr. KVSG Murali Krishna,
M.E. Ph.D.,
Director, Academics & Planning
JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

**Revised Academic Calendar for II Year - B. Tech for the AY 2022-23
(2021-22 Admitted Batch)**


I SEMESTER			
Description	From	To	Weeks
Community Service Project	22.08.2022	03.09.2022	2W
I Unit of Instruction	05.09.2022	29.10.2022	8W
I Mid Examinations	24.10.2022	29.10.2022	
II Unit of Instructions	31.10.2022	24.12.2022	8W
II Mid Examinations	19.12.2022	24.12.2022	
Community Service Project for Lateral Entry Students, Preparation & Practicals	26.12.2022	14.01.2022	3W
End Examinations	18.01.2023	28.01.2023	2W
Commencement of II Semester Class Work	28.01.2023		
II SEMESTER			
I Unit of Instructions	30.01.2023	25.03.2023	8W
I Mid Examinations	20.03.2023	25.03.2023	
II Unit of Instructions	27.03.2023	20.05.2023	8W
II Mid Examinations	15.05.2023	20.05.2023	
Preparation & Practicals	22.05.2023	27.05.2023	1W
End Examinations	29.05.2023	10.06.2023	2W

* As per the APSCHE Guidelines Out of the Total 180 hours of Community Service Project leading to 4 Credits, two weeks will be offline and remaining project work can be done during the II-I semester weekends and holidays.


2/11/22

Director,
Academics & Planning, JNTUK
Academic Planning
JNTUK Kakinada

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK
Copy to Rector, JNTUK
Copy to Registrar, JNTUK
Copy to Director Academic Audit, JNTUK
Copy to Director of Evaluation, JNTUK


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17,



Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/AC/III Year /B. Tech/B. Pharmacy/2022

Date 14.09.2022

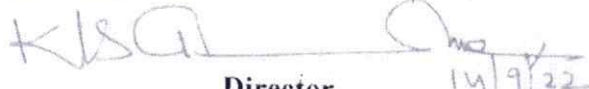
Dr. KVSG Murali Krishna,
M.E., Ph.D.,
Director, Academic Planning
JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

Academic Calendar for III Year - B. Tech/B. Pharmacy for the AY 2022-23
(2020-21 Admitted Batch)

I SEMESTER			
Description	From	To	Weeks
Community Service Project	15.07.2022	30.07.2022	2W
I Unit of Instruction	01.08.2022	24.09.2022	8W
I Mid Examinations	26.09.2022	01.10.2022	1W
II Unit of Instructions	03.10.2022	26.11.2022	8W
II Mid Examinations	28.11.2022	03.12.2022	1W
Preparation & Practicals	05.12.2022	10.12.2022	1W
End Examinations	12.12.2022	25.12.2022	2W
Commencement of II Semester Class Work	02.01.2023		
II SEMESTER			
I Unit of Instructions	02.01.2023	25.02.2023	8W
I Mid Examinations	27.02.2023	04.03.2023	1W
II Unit of Instructions	06.03.2023	29.04.2023	8W
II Mid Examinations	01.05.2023	06.05.2023	1W
Preparation & Practicals	08.05.2023	13.05.2023	1W
End Examinations	15.05.2023	27.05.2023	2W

* As per the APSICHE Guidelines Out of the Total 180 hours of Community Service Project leading to 4 Credits, two weeks will be offline and remaining project work can be done during the III-I semester weekends and holidays. The summer internship can be done in online cum offline during III-I and III-II semesters.


14/9/22

Director,
Academics & Planning, JNTUK
Director

Academic Planning
JNTUK Kakinada

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK
Copy to Rector, Registrar, JNTUK
Copy to Director Academic Audit, JNTUK
Copy to Director of Evaluation, JNTUK


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17

Website: www.jntuk.edu.in
Email: dap@jntuk.edu.in



Phone: 0884-2300991

Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/AC/IV Year /B. Tech/B. Pharmacy/2022

Date 25.06.2022

Dr. KVSG Murali Krishna,
M.E. Ph.D.
Director, Academic Planning
JNTUK, Kakinada


To
All the Principals of Affiliated Colleges.
JNTUK, Kakinada.

Academic Calendar for IV Year - B. Tech/B. Pharmacy for the AY 2022-23

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	04.07.2022		
I Unit of Instruction	04.07.2022	27.08.2022	8W
I Mid Examinations	29.08.2022	03.09.2022	1W
II Unit of Instructions	05.09.2022	29.10.2022	8W
II Mid Examinations	31.10.2022	05.11.2022	1W
Preparation & Practicals	07.11.2022	12.11.2022	1W
End Examinations	14.11.2022	26.11.2022	2W
Commencement of II Semester Class Work	05.12.2022		
II SEMESTER			
I Unit of Instructions	05.12.2022	28.01.2023	8W
I Mid Examinations	30.01.2023	04.01.2023	1W
II Unit of Instructions	06.01.2023	01.04.2023	8W
II Mid Examinations	03.04.2023	08.04.2023	1W
Preparation & Practicals	10.04.2023	15.04.2023	1W
End Examinations	17.04.2023	29.04.2023	2W


Director, 25/6/22
Academics & Planning,
Director
Academic Planning
JNTUK Kakinada

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK
Copy to Rector, Registrar, JNTUK
Copy to Director Academic Audit, JNTUK
Copy to Director of Evaluation, JNTUK


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.




JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R19) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2022

TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	05-09-2022 (Monday)	06-09-2022 (Tuesday)	07-09-2022 (Wednesday)	08-09-2022 (Thursday)	09-09-2022 (Friday)	12-09-2022 (Monday)
Civil Engineering (01)	Design & Drawing of Steel Structures (R1941011)	Geotechnical Engineering - II (R1941012)	Remote Sensing & GIS (R1941013)	Elective-III : Bridge Engineering (R1941014A)/ Industrial Waste Water Treatment (R1941014B)/ Earth Rock-fill Dams (R1941014C)/ Intelligent Transportation Systems (R1941014D)/ Building Services (R1941014E)	.....	Open Elective-III: Disaster Management (R1941015A)/ Environmental Pollution & Control (R1941015B)/ Elements of Civil Engineering (R1941015C)/ Green Technology (R1941015D)/ Smart Cities (R1941015E)/ Project Management (R1941015F)/ Traffic Safety (R1941015G)/ Geo-Spatial Technologies (R1941015H)/ Waste Water Treatment (R1941015I)
Electrical & Electronics Engineering (02)	Switchgear & Protection (R1941021)	OOPs through JAVA (R1941022)	Renewable Energy Systems (R1941023)	Elective-II : Utilization of Electrical Energy (R1941024A)/ Data Base Management System (R1941024B)/ Advanced Control Systems (R1941024C)/ Electrical Machine Design (R1941024D)/ Hybrid Electric Vehicles (R1941024E)	Elective-III: Operating Systems (R1941025A)/ Neural Networks & Fuzzy Logic (R1941025B)/ High Voltage Engineering (R1941025C)/ Energy Auditing and Demand Side Management (R1941025D)/ Data Analytics with Python (R1941025E)	Open Elective - II :- Measurements & Instrumentation (Except for EEE)(R1941029A)/ Fundamentals of Utilization of Electrical Energy (Except for EEE) (R1941029B)/ Concepts of Power System Engineering (Except for EEE) (R1941029C)/ Basics of Control Systems (Except for EEE) (R1941029D)/ Energy Audit (R1941029E)
Mechanical Engineering (03)	Industrial Management (R1941031)	Elective - III :- Mechanical Vibrations (R1941033A)/ Renewable Energy Sources (R1941033B)/ Production Planning & Control (R1941033C)/ Machine Tool Design (R1941033D)	.....	Finite Element Methods (Common to ME & AME) (R1941032)	Elective-IV: Industrial Automation and Robotics (R1941034A)/ Micro and Nano Manufacturing (R1941034B)/ Power Plant Engineering (R1941034C)/ Optimization Techniques (R1941034D)	Open Elective-II: MEMS (R1941035A)/ Optimization Methods (R1941035B)/ Operations Management (R1941035C)/ Nano Technology (R1941035D)/ Finite Element Analysis (R1941035E)
Electronics & Communication Engineering (04)	Microwave and Optical Communication Engineering (R1941041)	Data Communications & Computer Networks (R1941042)	Digital Image and Video Processing (R1941043)	Elective-III : Communication Standards and Protocols (R1941044A)/ Analog IC Design (R1941044B)/ SmartSensors (R1941044C) Advanced Digital Signal Processing (R1941044D)/ Augmented Reality (R1941044E)	Elective-IV: Software Radio (R1941045A)/ Low Power VLSI Design (R1941045B)/ Embedded Systems (R1941045C)/ DSP Processors and Architectures (R1941045D)/ Multi Media Communication (R1941045E)	Open Elective : Embedded Systems (Except for ECE) (R1941049)


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PILLADIGUNTA, GUNTUR-522017.




JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
IV B.TECH - I SEMESTER (R19) MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2022

T I M E T A B L E

TIME : 10.00 AM TO 12.00 NOON

Branch	05-09-2022 (Monday)	06-09-2022 (Tuesday)	07-09-2022 (Wednesday)	08-09-2022 (Thursday)	09-09-2022 (Friday)	12-09-2022 (Monday)
Computer Science & Engineering (05)	Cryptography and Network Security (Common to CSE & IT) (R1941051)	Machine Learning (Common to CSE & IT) (R1941053)	UML & Design Patterns (R1941052)	Elective-III : Mobile Computing (R1941054A)/ Data Science (R1941054B)/ NoSQL Databases (R1941054C)/ Internet of Things (R1941054D)/ Software Project Management (R1941054E)	Elective-IV: Web Services (R1941055A)/ Cloud Computing (Common to CSE & IT) (R1941055B) / Mean Stack Technologies (R1941055C)/ Ad-hoc and Sensor Networks (Common to CSE & IT) (R1941055D)/ Cyber Security & Forensics (R1941055E)	Open Elective : Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) (R1941056A)/ Web Technologies (Common to CSE & IT) (Except CSE & IT) (R1941056B)/ Machine Learning (Common to CSE & IT) (Except CSE & IT) (R1941053)/ Distributed Computing (Common to CSE & IT) (Except CSE & IT) (R1941056C)/ AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) (R1941056D)/ Data Science (Except CSE & IT) (R1941054B)
Information Technology (12)	Cryptography and Network Security (Common to CSE & IT) (R1941051)	Machine Learning (Common to CSE & IT) (R1941053)	Advanced Computer Networks (R1941121)	Elective IV: Distributed Systems (R1941123A)/ DevOps (R1941123B) / Internet of Things (R1941123C)/ Data Science (R1941123D)/ Biometrics (R1941123E)	Elective III: Big Data Analytics (R1941122A)/ Social Networking (R1941122B)/ Ad-hoc and Sensor Networks (Common to CSE & IT) (R1941055D)/ Cloud Computing (Common to CSE & IT) (R1941055B)/ Design Patterns (R1941122C)	Open Elective : Problem Solving using Python (Common to CSE & IT) (Except CSE & IT) (R1941056A)/ Web Technologies (Common to CSE & IT) (Except CSE & IT) (R1941056B)/ Machine Learning (Common to CSE & IT) (Except CSE & IT) (R1941053)/ Distributed Computing (Common to CSE & IT) (R1941056C)/ AI Tools & Techniques (Common to CSE & IT) (Except CSE & IT) (R1941056D) / Data Science (Except CSE & IT) (R1941123D)
Automobile Engineering (24)	Industrial Engineering & Management (R1941241)	Vehicle Dynamics (R1941242)	Vehicle Body Engineering (R1941243)	Elective I : CAD/CAM (R1941245A)/ Two and Three Wheelers (R1941245B)/ Automotive Aerodynamics (R1941245C)/ Vehicle Infornotics (R1941245D)/ Finite Element Methods (Common to ME & AME) (R1941032)	Elective II : Mechatronics (R1941246A)/ Computational Fluid Dynamics (R1941246B)/ Condition Monitoring (R1941246C)/ Managerial Economics and financial analysis (R1941246D)/ Internet of Things (R1941246E)	Alternative Energy sources for Automobiles (R1941244)
Mining Engineering (26)	Computer Applications in Mining (R1941261)	Mine Planning and Design (R1941262)	Mine Legislation & General Safety (R1941263)	Elective I: Rocks Slope Engineering (R1941264A)/ Mine Subsidence Engineering (R1941264B)/ Mine Systems Engineering (R1941264C)	.....	.....


 MRS. P. LAKSHMAIAH
 WOMEN'S ENGINEERING COLLEGE
 PULLADIGURTA, GUNTUR-522017.



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA
IV B.TECH - I SEMESTER (R19) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2022

T I M E T A B L E

TIME : 10.00 AM TO 12.00 NOON

Branch	05-09-2022 (Monday)	06-09-2022 (Tuesday)	07-09-2022 (Wednesday)	08-09-2022 (Thursday)	09-09-2022 (Friday)	12-09-2022 (Monday)
Petroleum Engineering (27)	Design of Surface Facilities (R1941271)	Enhanced Oil Recovery Techniques (R1941272)	Elective III : HSE in Petroleum Industry (R1941273A)/ Petroleum Engineering Mathematics (R1941273B)/ Subsea Engineering (R1941273C)	Elective IV: Mathematics of Reservoir Simulation (R1941274A)/ Advances in Well Control (R1941274B)/ Pipeline Engineering (R1941274C)	Elective V : Statistics for Petroleum Engineers and Geoscientists (R1941275A)/ Advances in Seismic methods for Hydrocarbon Exploration (R1941275B)	.....
Agricultural Engineering (35)	Micro Irrigation Engineering (R1941351)	Post Harvest Engineering for Horticulture Produce (R1941352)	Elective II : Food Packaging Technology (R1941353A)/ Watershed Management (R1941353B)/ Human Engineering and Safety (R1941353C)	Elective III: GIS and Remote Sensing (R1941354A)/ Production Technology of Agricultural Machinery (R1941354B)/ Food Plant Design and Management (R1941354C)	.....	Open Elective : Mechanical Measurements and Instrumentation (R1941355A)/ Artificial Intelligence in Agricultural Engineering (R1941355B)/ Photovoltaic Technology and Systems (R1941355C)

NOTE:

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

Aglet a. kaly

Controller of Examinations

DATE: 26-08-2022

J. Anil
PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



III B TECH I SEMESTER (R19)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B TECH I SEMESTER (R19 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER - 2021
REVISED TIME TABLE**

TIME: 02.00 PM TO 04.00 PM

BRANCH	DATE & DAY					
	22-11-2021 (Monday)	23-11-2021 (Tuesday)	24-11-2021 (Wednesday)	25-11-2021 (Thursday)	26-11-2021 (Friday)	27-11-2021 (Saturday)
CIVIL ENGINEERING (01 CE)	Structural Analysis (R1931011)	Concrete Technology (R1931012)	Water Resources Engineering - I (R1931013)	Environmental Engineering - II (R1931014)	Program Elective - I :- i) Repair & Rehabilitation of Buildings (R193101A) ii) Environmental Impact Assessment (R193101B) iii) Reinforced Soil Structures (R193101C) iv) Traffic Engineering (R193101D) v) Construction Technology & Management (R193101E)	Open Elective - I (Choose any One out of Nine Courses) ALL OPEN i) Disaster Management (R193101F) ii) Environmental Pollution & Control (R193101G) iii) Elements of Civil Engineering (R193101H) iv) Green Technology (R193101I) v) Smart Cities (R193101J) vi) Project Management (R193101K) vii) Traffic Safety (R193101L) viii) Geo-Spatial Technologies (R193101M) ix) Wastewater Treatment (R193101N)
	Power Systems- II (R1931021)	Power Electronics (R1931022)	Linear IC Applications (R1931023)	Digital Signal Processing (R1931024)	Microprocessors and Microcontrollers (R1931025)	.....
	Dynamics of Machinery (R1931031)	Design of Machine Members-II (R1931032)	Mechanical Measurements & Metrology (R1931033)	Managerial Economics and Financial Accountancy (R1931034)	IC Engines & Gas turbines (R1931035)	.....

PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



III B.TECH I SEMESTER (R19)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B TECH I SEMESTER (R19 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER - 2021
REVISED TIME TABLE**

TIME: 02.00 PM TO 04.00 PM

BRANCH	DATE & DAY				
	22-11-2021 (Monday)	23-11-2021 (Tuesday)	24-11-2021 (Wednesday)	25-11-2021 (Thursday)	26-11-2021 (Friday)
ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE)	Linear Integrated Circuits and Applications (R1931041)	Microprocessor and Microcontrollers (R1931042)	Digital Communications (R1931043)	Electronic Measurements & Instrumentation (R1931044)	.....
					Professional Elective (PE 1) :- i) Information Theory & Coding (R193104A) ii) Digital System Design Using HDL (R193104B) iii) Datastructures and Algorithms (R193104C) iv) Soft Computing Techniques and Python Programming (R193104D) v) Simulation & Mathematical Modeling (R193104E)
COMPUTER SCIENCE & ENGINEERING (05 CSE)	Data Warehousing and Data Mining (R1931051)	Computer Networks (R1931052)	Compiler Design (R1931053)	Artificial Intelligence (R1931054)	.....
					Professional Elective- I:- i) Computer Graphics (R193105A) ii) Principles of Programming Languages (R193105B) iii) Advanced Data Structures (R193105C) iv) Software Testing Methodologies (R193105D) v) Advanced Computer Architecture (R193105E)
INFORMATION TECHNOLOGY (12 IT)	Advanced Data Structures (R1931121)	Computer Networks (R1931122)	Compiler Design (R1931123)	Artificial Intelligence (R1931054)	Design and Analysis of Algorithms (R1931124)
					Professional Elective -I:- i) Software Testing Methodologies (R193105D) ii) NoSQL Databases (R193112A) iii) Scripting Languages (R193112B) iv) Computer Graphics (R193105A) v) R-Programming (R193112C)



III B TECH I SEMESTER (R19)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B TECH I SEMESTER (R19 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER - 2021
REVISED TIME TABLE

TIME: 02.00 PM TO 04.00 PM

BRANCH	DATE & DAY					
	22-11-2021 (Monday)	23-11-2021 (Tuesday)	24-11-2021 (Wednesday)	25-11-2021 (Thursday)	26-11-2021 (Friday)	27-11-2021 (Saturday)
AUTO MOBILE ENGINEERING (24 AME)	Dynamics of Machinery (R1931031)	Fuels and Combustion (R1931241)	Automotive Components Design (R1931242)	Micro Processors and Micro Controllers (R1931243)	Machine Tools & Metrology (R1931244)	.....
MINING ENGINEERING (26 MM)	Underground Coal Mining Technology (R1931261)	Mine Environment Engineering – II (R1931262)	Rock Mechanics (R1931263)	Mining Machinery & Mechanization-I (R1931264)	Corporate Social Responsibility in Mining (R1931265)	Open Elective :- i) Waste Water Management (R193126A) ii) Environmental impact analysis (R193126B) iii) Disaster Management and Mitigations (R193126C)
PETROLEUM ENGINEERING/ PETROLEUM TECHNOLOGY (27 PE)	Process Dynamics & Control (R1931271)	Well Logging & Formation Evaluation (R1931272)	Drilling & Well Completions (R1931273)	Managerial Economics & Financial Accounting (R1931034)	Professional Elective - I :- i) Fundamentals of Liquefied Natural Gas. (R193127A) ii) CBM Reservoir Engineering (R193127B)	Open Elective - I :- i) Disaster Management (R193101F) ii) Renewable Energy Sources (R193127C)
AGRICULTURAL ENGINEERING (35 AGE)	Thermodynamics and Refrigeration systems (R1931351)	Soil and Water Conservation Engineering (R1931352)	Agricultural Process Engineering (R1931353)	Managerial Economics and Financial Analysis (R1931034)	Farm Machinery and Equipment - I R1931354	.....

NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

Prabha a. colla
Controller of Examinations

DATE: 09-11-2021

WOMEN'S ENGINEERING COLLEGE
 PULLADIGUNTA, GUNTUR-522017.



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, GUNTUR

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Subject Code	C304
Subject Name	Electronic Measurements & Instrumentation
Regulation	R20
Year & Semester	III & I
Academic Year	2022-23

CO & BL EVALUATION – MID I EXAMINATION

Date: 29-09-2022

Subject Name : Electronic Measurement & Instrumentation
Year / Semester : III/ I
Degree / Branch : B.Tech / ECE
Academic Year : 2022-2023

Q.NO	QUESTIONS	RBTL	Marks
1	a) List out different AC voltmeters and explain the working of any one voltmeter in detail.	Apply[C304.1]	3
	b) A 100Ω basic movement is to be used as an ohmmeter requiring a full scale deflection of 1mA and internal battery voltage of 3V. A half-scale deflection marking of 2K is desired. Calculate (i) Values of R1 and R2 (ii) maximum value of R2 to compensate for a 5% drop in battery voltage.	Analyze [C304.1]	3
2	a) What is a Random Noise generator? Explain with a neat sketch	Apply[C304.2]	3
	b) Illustrate briefly about the operation of Digital Fourier analyzer with a neat sketch	Analyze[C304.2]	3
3	With a neat diagram, Discuss about the Operation of CRT Section in CRO	Apply [C304.3]	3


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, GUNTUR

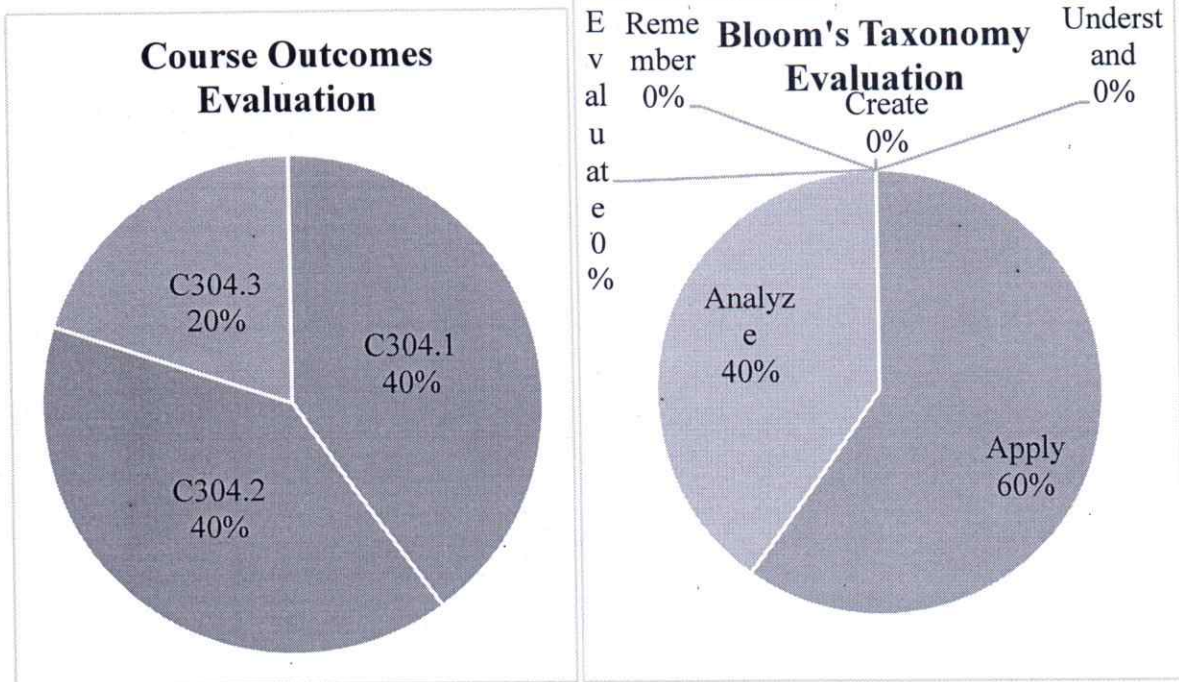
Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Course Outcome Number	Marks Allotted	CO %	Taxonomy level	Marks Allotted	Taxonomy Level %
C304.1	6	40.00	Remember	0	0.00
C304.2	6	40.00	Understand	0	0.00
C304.3	3	20.00	Apply	9	60.00
Total Marks	15	100	Analyze	6	40.00
			Evaluate	0	0
			Create	0	0.00
			Total Marks	15	100



FACULTY IN-CHARGE

MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, GUNTUR

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING


CO & BL EVALUATION – MID II EXAMINATION

Date: 01-12-2022

Subject Name : Electronic Measurement & Instrumentation
 Year / Semester : III/ I
 Degree / Branch : B.Tech / ECE
 Academic Year : 2022-2023

Q.NO	QUESTIONS	RBTL	Marks
1	a) With neat sketch explain the basic block diagram of the counter in frequency-mode & Time –Interval mode for measuring frequency, time.	Analyze	4
	b) With neat sketch explain the working principle of Q-meter [C310.4]		3
2	a) Give advantages, disadvantages and applications of LVDT Operation.	Apply	3
	b) How the strain gauge is used for pressure measurement? Explain. [C310.5]		3
3	With a block diagram explain the working of Storage Oscilloscope [C310.3]	Apply	2

Course Outcome Number	Marks Allotted	CO %	Taxonomy level	Marks Allotted	Taxonomy Level %
C304.3	2	13.33	Remember	0	0
C304.4	7	46.67	Understand	0	0
C304.5	6	40.00	Apply	8	53.33
Total Marks	15	100	Analyze	7	46.67
			Evaluate	0	0.00
			Create	0	0.00
			Total Marks	15	100


 PRINCIPAL
 MALINENI LAKSHMAIAH
 WOMEN'S ENGINEERING COLLEGE
 PULLADIGUNTA, GUNTUR-522017.



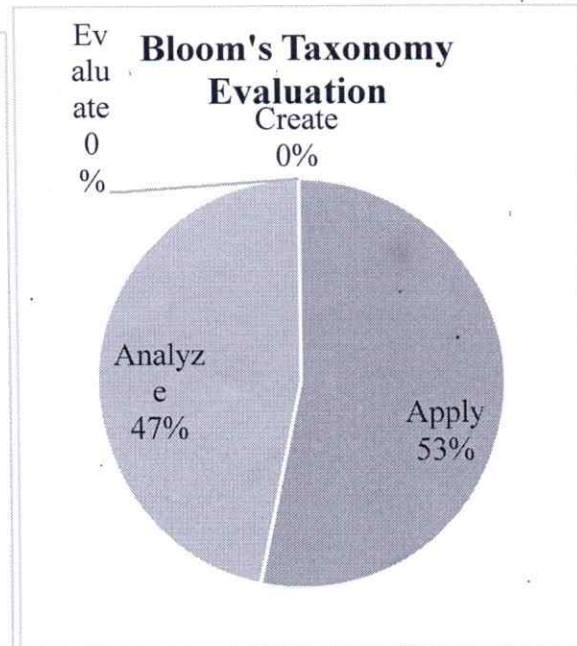
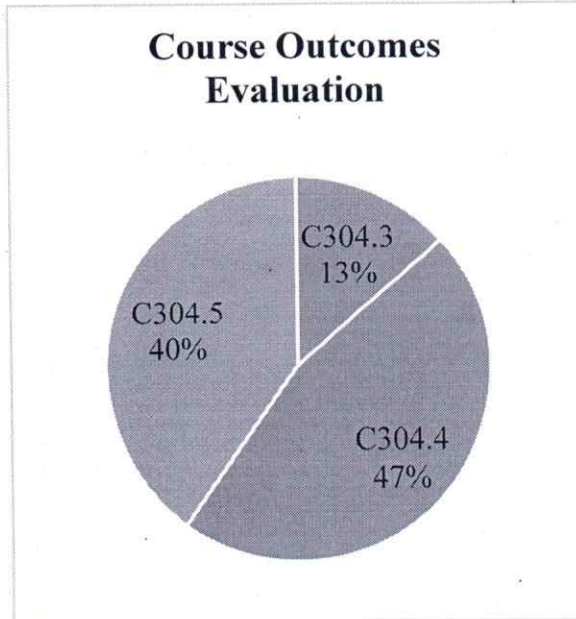
MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, GUNTUR


Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING




PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

FACULTY IN-CHARGE



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, GUNTUR

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

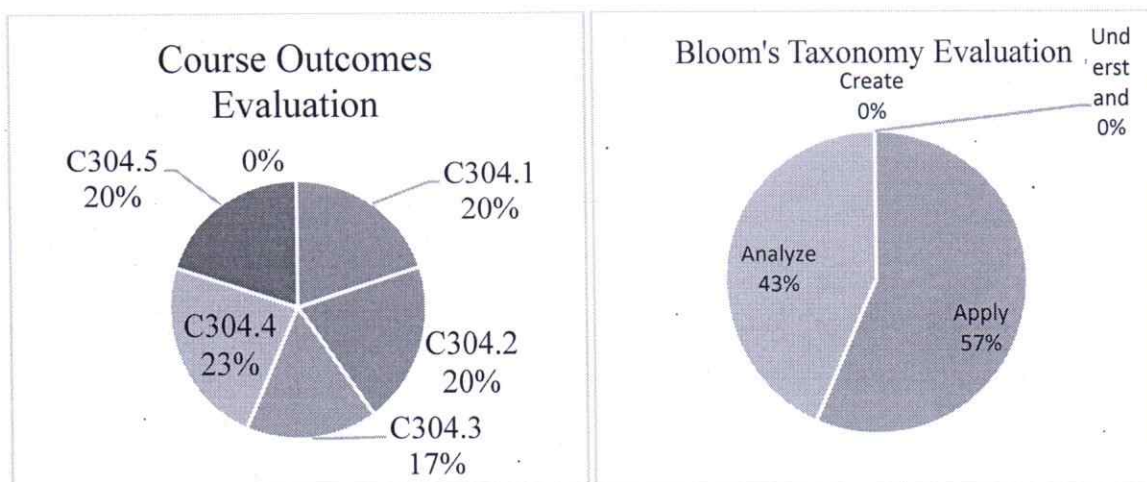
(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CO & BL EVALUATION – MID I & II EXAMINATION

Course Outcome Number	Marks Allotted	CO %	Taxonomy level	Marks Allotted	Taxonomy Level %
C304.1	6	20.00	Remember	0	0
C304.2	6	20.00	Understand	0	0
C304.3	5	16.67	Apply	17	56.67
C304.4	7	23.33	Analyze	13	43.33
C304.5	6	20.00	Evaluate	0	0.00
			Create	0	0.00
Total Marks	30	100	Total Marks	30	100



T. Anand

PRINCIPAL

**MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR**

FACULTY IN-CHARGE



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Internal marks of IV B.Tech I Semester

College: MALINENI LAKSHMAIAH WOMEN'S ENGG COLL.,PULLADIGUNTA,GUNTUR:KE

Date:05-12-2022

HTNO	SUBJECT	MID_1	quiz_1	assign_1	MID_2	quiz_2	assign_2	Total	dls	SUB_TYPE
19851A0406	R1941041	7	4	5	10	4	5	19	0	T
19851A0416	R1941041	7	3	5	10	5	5	19	0	T
19KE1A0401	R1941041	8	4	5	9	4	5	18	0	T
19KE1A0402	R1941041	8	2	5	9	2	5	16	0	T
19KE1A0404	R1941041	6	3	5	8	4	5	17	0	T
19KE1A0405	R1941041	6	1	5	8	3	5	16	0	T
19KE1A0406	R1941041	7	3	5	10	2	5	17	0	T
19KE1A0407	R1941041	7	5	5	9	2	5	17	0	T
19KE1A0408	R1941041	7	5	5	9	0	5	17	0	T
19KE1A0409	R1941041	6	0	5	10	2	5	16	0	T
19KE1A0410	R1941041	7	3	5	10	4	5	19	0	T
19KE1A0411	R1941041	6	3	5	9	2	5	16	0	T
19KE1A0412	R1941041	7	2	5	10	1	5	16	0	T
19KE1A0413	R1941041	7	3	5	10	3	5	18	0	T
19KE1A0414	R1941041	7	3	5	5	4	5	15	0	T
19KE1A0415	R1941041	7	5	5	9	2	5	17	0	T
19KE1A0416	R1941041	8	2	5	10	4	5	19	0	T
19KE1A0417	R1941041	6	3	5	9	4	5	18	0	T
19KE1A0418	R1941041	7	4	5	9	4	5	18	0	T
19KE1A0419	R1941041	8	5	5	10	4	5	19	0	T
19KE1A0420	R1941041	7	1	5	10	4	5	18	0	T
19KE1A0421	R1941041	8	3	5	10	3	5	18	0	T
19KE1A0422	R1941041	5	3	5	10	4	5	18	0	T
19KE1A0423	R1941041	5	4	5	9	4	5	18	0	T
19KE1A0424	R1941041	6	0	5	9	5	5	18	0	T
19KE1A0425	R1941041	8	1	5	10	0	5	15	0	T
19KE1A0426	R1941041	7	3	5	10	2	5	17	0	T
19KE1A0427	R1941041	5	0	5	9	3	5	16	0	T
19KE1A0428	R1941041	7	2	5	10	3	5	18	0	T
19KE1A0429	R1941041	7	4	5	9	3	5	17	0	T
19KE1A0430	R1941041	5	4	5	9	4	5	18	0	T
19KE1A0432	R1941041	8	0	5	10	4	5	18	0	T
19KE1A0433	R1941041	5	4	5	10	4	5	18	0	T
19KE1A0434	R1941041	4	1	5	9	4	5	17	0	T
19KE1A0435	R1941041	6	3	5	9	4	5	18	0	T
19KE1A0436	R1941041	4	1	5	10	0	5	14	0	T
19KE1A0437	R1941041	7	2	5	10	6	5	20	0	T
19KE1A0438	R1941041	4	2	5	9	4	5	17	0	T
19KE1A0439	R1941041	7	2	5	10	3	5	18	0	T
19KE1A0440	R1941041	7	3	5	9	2	5	16	0	T
19KE1A0441	R1941041	5	1	5	7	3	5	15	0	T
19KE1A0442	R1941041	5	1	5	9	4	5	17	0	T

Principal
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR, KE

HTNO	SUBJECT	MID_1	quiz_1	assign_1	MID_2	quiz_2	assign_2	Total	dls	SUB_TYPE
19KE1A0443	R1941041	5	2	5	9	2	5	16	0	T
19KE1A0444	R1941041	5	0	5	10	3	5	17	0	T
19KE1A0445	R1941041	9	0	5	10	4	5	18	0	T
19KE1A0446	R1941041	6	1	5	9	3	5	16	0	T
19KE1A0447	R1941041	8	3	5	10	6	5	20	0	T
19KE1A0448	R1941041	7	2	5	10	4	5	18	0	T
19KE1A0449	R1941041	7	3	5	9	2	5	16	0	T
19KE1A0450	R1941041	6	3	5	9	3	5	17	0	T
19KE1A0451	R1941041	8	3	5	9	5	5	19	0	T
19KE1A0452	R1941041	7	3	5	8	3	5	16	0	T
19KE1A0453	R1941041	6	2	5	10	0	5	15	0	T
19KE1A0455	R1941041	4	4	5	7	3	5	15	0	T
19KE1A0456	R1941041	8	2	5	7	3	5	15	0	T
19KE1A0457	R1941041	7	3	5	7	1	5	15	0	T
19KE1A0458	R1941041	6	2	5	7	3	5	15	0	T
19KE1A0459	R1941041	9	4	5	8	3	5	18	0	T
19KE1A0460	R1941041	7	3	5	9	4	5	18	0	T
19KE1A0461	R1941041	7	2	5	9	4	5	18	0	T
19KE1A0462	R1941041	6	0	5	10	3	5	17	0	T
19KE1A0463	R1941041	9	0	5	9	3	5	17	0	T
19KE1A0464	R1941041	10	0	5	10	3	5	18	0	T
19KE1A0465	R1941041	9	0	5	10	2	5	17	0	T
19KE1A0466	R1941041	9	2	5	10	4	5	19	0	T
19KE1A0467	R1941041	7	3	5	9	4	5	18	0	T
19KE1A0468	R1941041	7	3	5	7	3	5	15	0	T
19KE1A0469	R1941041	8	4	5	10	1	5	17	0	T
19KE1A0470	R1941041	8	0	5	10	4	5	18	0	T
19KE1A0471	R1941041	7	3	5	10	3	5	18	0	T
19KE1A0472	R1941041	9	0	5	10	3	5	18	0	T
19KE1A0473	R1941041	8	2	5	10	4	5	19	0	T
19KE1A0474	R1941041	7	0	5	10	1	5	16	0	T
19KE1A0475	R1941041	5	4	5	8	2	5	15	0	T
19KE1A0476	R1941041	7	2	5	10	4	5	18	0	T
19KE1A0477	R1941041	8	4	5	10	5	5	20	0	T
19KE1A0478	R1941041	8	2	5	10	2	5	17	0	T
19KE1A0480	R1941041	8	3	5	7	5	5	17	0	T
19KE1A0481	R1941041	9	4	5	10	2	5	18	0	T
19KE1A0482	R1941041	8	2	5	10	3	5	18	0	T
19KE1A0483	R1941041	7	3	5	10	4	5	19	0	T
19KE1A0484	R1941041	3	3	5	10	2	5	16	0	T
19KE1A0485	R1941041	5	3	5	7	3	5	15	0	T
19KE1A0486	R1941041	5	1	5	9	1	5	15	0	T
19KE1A0487	R1941041	6	0	5	10	4	5	18	0	T
19KE1A0488	R1941041	6	0	5	8	2	5	15	0	T
19KE1A0489	R1941041	4	2	5	10	2	5	16	0	T
19KE1A0490	R1941041	7	0	5	6	0	5	12	0	T
19KE1A0491	R1941041	5	3	5	9	3	5	17	0	T
19KE1A0492	R1941041	3	1	5	9	6	5	18	0	T
19KE1A0493	R1941041	5	3	5	7	3	5	15	0	T
19KE1A0494	R1941041	4	0	5	10	2	5	16	0	T

PRINCIPAL
 MALINI LAKSHMI
 WOMEN'S ENGINEERING COLLEGE
 PULADIGUDA, GUNTUR

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

PULLADIGUNTA, GUNTUR - 522017

III B.TECH I - SEMESTER MID I EXAMINATIONS

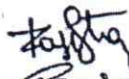
Award List

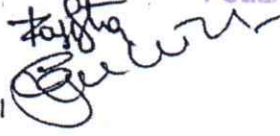
Subject: EMI

S. NO	REGD NO	TOTAL (10M)
1	19KE1A0401	8
2	19KE1A0402	9
3	19KE1A0404	10
4	19KE1A0405	8
5	19KE1A0406	9
6	19KE1A0407	8
7	19KE1A0408	10
8	19KE1A0409	9
9	19KE1A0410	10
10	19KE1A0411	9
11	19KE1A0412	10
12	19KE1A0413	10
13	19KE1A0414	9
14	19KE1A0415	8
15	19KE1A0416	9
16	19KE1A0417	8
17	19KE1A0418	9
18	19KE1A0419	9
19	19KE1A0420	8
20	19KE1A0421	9
21	19KE1A0422	8
22	19KE1A0423	10
23	19KE1A0424	9
24	19KE1A0425	9
25	19KE1A0426	9
26	19KE1A0427	8
27	19KE1A0428	9
28	19KE1A0429	8
29	19KE1A0430	8
30	19KE1A0432	8

S. NO	REGD NO	TOTAL (10M)
31	19KE1A0433	9
32	19KE1A0434	9
33	19KE1A0435	8
34	19KE1A0436	9
35	19KE1A0437	9
36	19KE1A0438	8
37	19KE1A0439	8
38	19KE1A0440	9
39	19KE1A0441	7
40	19KE1A0442	7
41	19KE1A0443	10
42	19KE1A0444	7
43	19KE1A0445	9
44	19KE1A0446	7
45	19KE1A0447	9
46	19KE1A0448	8
47	19KE1A0449	7
48	19KE1A0450	9
49	19KE1A0451	8
50	19KE1A0452	7
51	19KE1A0453	7
52	19KE1A0455	8
53	19KE1A0456	8
54	19KE1A0457	7
55	19KE1A0458	9
56	19KE1A0459	7
57	19KE1A0460	7

Signatures :

Faculty: 

HOD : 

Principal


PRINCIPAL

MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

PULLADIGUNTA, GUNTUR - 522017

III B.TECH I - SEMESTER MID I EXAMINATIONS

Award List


Subject : EHT

S. NO	REGD NO	TOTAL (10M)
1	19KE1A0461	8
2	19KE1A0462	6
3	19KE1A0463	8
4	19KE1A0464	10
5	19KE1A0465	10
6	19KE1A0466	9
7	19KE1A0467	8
8	19KE1A0468	7
9	19KE1A0469	9
10	19KE1A0470	10
11	19KE1A0471	9
12	19KE1A0472	8
13	19KE1A0473	10
14	19KE1A0474	7
15	19KE1A0475	7
16	19KE1A0476	8
17	19KE1A0477	9
18	19KE1A0478	8
19	19KE1A0480	6
20	19KE1A0481	8
21	19KE1A0482	7
22	19KE1A0483	9
23	19KE1A0484	7
24	19KE1A0485	7
25	19KE1A0486	9
26	19KE1A0487	7
27	19KE1A0488	8
28	19KE1A0489	8
29	19KE1A0490	7
30	19KE1A0491	9

S. NO	REGD NO	TOTAL (10M)
31	19KE1A0492	6
32	19KE1A0493	8
33	19KE1A0494	8
34	19KE1A0495	7
35	19KE1A0496	8
36	19KE1A0497	9
37	19KE1A0498	8
38	19KE1A0499	8
39	19KE1A04A1	10
40	19KE1A04A2	7
41	19KE1A04A3	7
42	19KE1A04A4	6
43	19KE1A04A5	9
44	19KE1A04A6	8
45	19KE1A04A7	7
46	19KE1A04A8	7
47	19KE1A04A9	7
48	20KE5A0401	9
49	20KE5A0402	9
50	20KE5A0403	8

Signatures :

Faculty: 
HOD : 
Principal


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017.

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE NEW DELHI & Affiliated to JNTU KAKINADA)

PULLADIGUNTA (V), VATTICHERUKURU (M), GUNTUR DIST. A.P- 522 017

KE

INTERNAL LAB EXAM MARKS AWARDS LIST

Branch: ECE Year: III Sem: I Regulation: R19 Date: 27/11/22
 Lab Name: Linear IC Applications lab

S.No	ROLL NO	Record (4 M)	DAY-TO-DAY (8 M)	Internal Exam (8 M)	Total (20M)
1.	19KEIA0401	3	7	8	18
2.	19KEIA0402	4	7	8	19
3.	19KEIA0404	4	8	8	20
4.	19KEIA0405	4	7	7	18
5.	19KEIA0406	3	8	8	19
6.	19KEIA0407	4	8	7	19
7.	19KEIA0408	4	8	8	20
8.	19KEIA0409	3	8	7	18
9.	19KEIA0410	4	7	7	18
10.	19KEIA0411	4	7	6	17
11.	19KEIA0412	3	7	7	17
12.	19KEIA0413	3	8	6	17
13.	19KEIA0414	3	7	6	16
14.	19KEIA0415	4	7	6	17
15.	19KEIA0416	4	7	7	18
16.	19KEIA0417	4	7	6	17
17.	19KEIA0418	4	7	8	19
18.	19KEIA0419	4	7	8	19
19.	19KEIA0420	4	7	7	18
20.	19KEIA0421	4	8	8	20
21.	19KEIA0422	4	7	8	19
22.	19KEIA0423	4	7	6	17
23.	19KEIA0424	4	7	6	17
24.	19KEIA0425	4	7	7	18
25.	19KEIA0426	3	8	7	18
26.	19KEIA0427	4	7	7	18
27.	19KEIA0428	4	8	7	19
28.	19KEIA0429	4	7	6	17
29.	19KEIA0430	3	8	6	17
30.	19KEIA0432	4	8	7	19
31.	19KEIA0433	4	8	7	19
32.	19KEIA0434	3	8	6	17

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE NEW DELHI & Affiliated to JNTU KAKINADA)

PULLADIGUNTA (V), VATTICHERUKURU (M), GUNTUR DIST. A.P- 522 017

KE

INTERNAL LAB EXAM MARKS AWARDS LIST

Branch: ECE Year: III Sem: I Regulation: R19 Date: 29/11/22

Lab Name: linear IC Applications lab

S.No	ROLL NO	Record (4 M)	DAY-TO-DAY (8 M)	Internal Exam (8 M)	Total (20 M)
1.	19KEIA0461	3	7	6	16
2.	19KEIA0462	3	7	6	16
3.	19KEIA0463	4	7	6	17
4.	19KEIA0464	4	8	8	20
5.	19KEIA0465	4	8	7	19
6.	19KEIA0466	3	7	6	16
7.	19KEIA0467	4	7	7	18
8.	19KEIA0468	4	7	6	17
9.	19KEIA0469	4	7	8	19
10.	19KEIA0470	4	8	8	20
11.	19KEIA0471	4	7	6	17
12.	19KEIA0472	3	8	6	17
13.	19KEIA0473	3	7	6	16
14.	19KEIA0474	3	7	7	17
15.	19KEIA0475	4	8	6	18
16.	19KEIA0476	3	8	6	17
17.	19KEIA0477	4	8	6	18
18.	19KEIA0478	4	8	7	19
19.	19KEIA0480	3	8	6	17
20.	19KEIA0481	3	8	6	17
21.	19KEIA0482	4	7	6	17
22.	19KEIA0483	4	7	6	17
23.	19KEIA0484	4	8	7	19
24.	19KEIA0485	4	8	6	18
25.	19KEIA0486	4	8	6	18
26.	19KEIA0487	4	8	8	20
27.	19KEIA0488	4	7	6	17
28.	19KEIA0489	4	7	6	17
29.	19KEIA0490	3	7	6	16
30.	19KEIA0491	3	8	7	18
31.	19KEIA0492	3	7	6	16
32.	19KEIA0493	3	8	6	17

PRINCIPAL
MALINENI LAKSHMAIAH

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vii), Vatticherukuru (Md), Prathipadu Road, Guntur - 522 017 A.P.



Batch No.	Roll No.	Students Name	Project Title	Guide	Internal		Total - 80	External Marks 120	30	30	30	30	
					R1 (40M)	R2 (40M)							
					DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (Part - I & Part - II)								
A-1	19KE1A0447	KOMMAREDDY GAYATHRI	Third eye for visually challenged.	Dr.Syed Nageena Parveem	39	39	78	113	28	29	28	28	
	19KE1A0426	GUDE MADHAVI			38	39	77	114	29	28	29	28	28
	19KE1A0429	GURRAM APEKSHA			39	38	77	112	28	28	28	28	28
	19KE1A0455	KURRI ANUSHA			38	39	77	112	28	28	28	28	28
A-2	19KE1A0408	BADIGANCHULA JYOTHSNA	Data uploading to web server.	SK.Ayesha	40	39	79	113	28	28	28	29	
	19KE1A0458	MALLISHETTI VENUKA			39	38	77	111	27	28	29	27	
	19KE1A0404	ANNA SIREESHA			38	38	76	114	28	29	28	29	
	19KE1A0440	KARNATI SWATHI			37	39	76	112	28	28	28	28	
A-3	19KE1A0437	KANDIMALLA MOUNIKA	Solar based elictical vehicle charge system	K. Ravi Kumar	39	38	77	115	29	29	29	28	
	19KE1A0442	KATTEBOINA BINDU			38	39	77	111	29	27	27	28	
	19KE1A0411	BEZAVADA PRATHUSHA			39	38	77	111	28	27	29	27	
	19KE1A0449	KONUDULA AKHILA			37	37	74	113	28	28	29	28	
A-4	19KE1A0445	KODELA SAHITHI	Matrix based error detection and correction using minimal parity bits for memories.	V.Ajay Shankar	39	39	78	112	28	28	28	28	
	19KE1A0450	KOTA SAI CHAITANYA			39	38	77	112	29	27	28	28	
	19KE1A0409	BANDLA RAMYA			38	39	77	112	28	28	29	27	
	19KE1A0427	GUNJI VASAVI			38	38	76	111	27	28	27	29	
A-5	19KE1A0453	KOTTE NAGA SINDHUSHA	implementation and comparison of Multipliers FPGA and ASIC	K. Sarada	39	40	79	113	29	28	28	28	
	19KE1A0406	BABIREDDY VENNELA			38	37	75	111	27	29	27	28	
	19KE1A0438	KANKATI AKANKSHA			38	38	76	112	28	27	29	28	
	19KE1A0436	KANALA DEEPIKA			39	39	78	111	27	28	29	27	
A-6	19KE1A0439	KARICHETI LAVANYA	A Glitch free clk multiplexer for non-continously running clk.	K. Rajitha	39	39	78	110	28	27	27	28	
	19KE1A0451	KOTARU BABY SRI PUJA			39	38	77	112	28	28	28	29	
	19KE1A0405	ATCHALA SAILAJA			37	38	75	112	29	28	28	27	
	19KE1A0452	KOTHAPALLI SAI SRI			38	38	76	112	28	29	27	28	
A-7	19KE1A0421	GANDHAM PRIYANKA	Single flux quantum(SFQ) first in first out(FIFO) synchronizers.	G.Mounika	39	39	78	114	29	28	29	28	
	19KE1A0412	BAVIRISETTY LIKHITHA			39	38	77	114	28	29	28	29	
	19KE1A0428	GUNTUPALLI KEERTHI			38	38	76	111	27	28	29	28	
	19KE1A0417	DANDA RUCHITHA			38	38	76	111	29	27	28	27	

A-8	19KE1A0419	GADDE ANUSHA	An 8Gbps 4:1 transition aware self toggling multiplexer.	T. Venkateswara Rao	40	39	79	113	27	28	29	29	
	19KE1A0418	DAVANAM SRI LAKSHMI			38	39	77	112	29	29	27	27	27
	19KE1A0443	KAVURI RUPA SRI			37	38	75	111	28	27	28	28	28
	19KE1A0430	JADDA LAVANYA			38	37	75	112	28	27	28	28	29
A-9	19KE1A0433	KADIRI SRIVIDYA	Portable robot to analysis of air pollution for crop protection using IOT.	Dr.K.Goutham	39	40	79	115	29	29	28	29	
	19KE1A0410	BEZAVADA ANURADHA			39	38	77	113	29	28	28	28	
	19KE1A0425	GUDA PAVANI			37	37	74	111	28	27	28	28	
	19KE1A0414	BUCHI SRILEKHA			38	38	76	111	27	28	28	28	
A-10	19KE1A0416	CHINNAM SANDHYA	Accident alert system and alcohol detection.	D.Harsha vardhan	39	38	77	112	28	29	28	27	
	19KE1A0420	GADUPUDI LAVANYA			38	38	76	112	27	29	27	29	
	19KE1A0415	CHAVA SUSHMA			38	38	76	113	27	28	29	29	
	19KE1A0407	BADDURI JAYASRI			38	38	76	112	27	28	29	28	
A-11	19KE1A0459	MANDATI HARIKA	Weather report streaming with graph analysis using IOT.	N. Naga Raju	40	39	79	115	28	29	29	29	
	19KE1A0402	AMIRNENI LAKSHMI			38	39	77	113	29	29	27	28	
	19KE1A0457	MALLADI LAKSHMI HARIKA			37	38	75	112	28	27	29	28	
	19KE1A0424	GOTTIPATI THRILOCHANA			38	37	75	111	28	27	28	28	
A-12	19KE1A0432	JAVVAJI NAGA LAKSHMI	Non invasive blood pressure remote monitoring instrument based microcontroller.	Dr.Ch. Ramesh	39	39	78	115	28	29	29	29	
	19KE1A0422	GOGINENI ALEKHYA			38	38	76	113	27	28	29	29	
	19KE1A0423	GORANTLA ANUSHA			38	39	77	111	28	28	27	28	
	19KE1A0441	KATTA NAGALAKSHMI			39	39	78	111	28	28	28	27	
A - 13	19KE1A0434	KAKARLA RESHMA	Methodology for detecting glitch on clock reset and cdcpath.	T.Venkata Rao	36	37	73	113	27	28	29	29	
	19KE1A0413	BORRA AKANKSHA			40	38	78	113	29	27	28	29	
	19KE1A0456	LINGAM ANJALI			38	39	77	113	28	29	27	29	
	19KE1A0446	KOLLA ROJA			37	38	75	113	29	28	29	27	
A - 14	19KE1A0448	KOMMAREDDY SRILAKSHMI	Manhole monitoring with fault detecting and reporting system for municipal department.	Y.Bhaskar Rao	38	38	76	114	28	29	29	28	
	19KE1A0401	ADDAGADDA TEJASRI			38	39	77	112	28	27	29	28	
	19KE1A0435	KAKUMANU TEJASWI			39	38	77	112	29	28	27	28	
	19KE1A0460	MANGAMURI PUJITHA			37	37	74	111	27	28	28	28	
B-1	19KE1A0444	KETIREDDY CHINNA	Development of precision farming using multi node sensor	Dr.Ch. Ramesh	38	38	76	111	28	27	28	28	
	19851A0416	RELLA PRASANTHI			39	40	79	113	27	28	29	29	
	19851A0406	DUDDUGUNTA MAOUNIKA			38	39	77	113	29	27	28	29	
	19KE1A04A9	YERRAMSETTY NAVYA			39	39	78	113	28	28	29	28	
B-2	19KE1A0481	SAIMPU JYOTHI PRIYA	Railway accident alert system.	V.Ajay Shankar	37	38	75	112	27	28	29	28	
	19KE1A0464	NAGINENI RAJARAJESWARI			40	39	79	115	29	28	29	29	
	19KE1A0486	SHAIK SAJIDA			37	39	76	114	28	29	29	28	
	19KE1A0485	SHAIK KHAJA KAREEMA			39	38	77	112	28	29	28	27	
	19KE1A0461	MARINENI SRI MEGHANA			37	38	75	110	27	28	27	28	


B-3	19KE1A0497	TALLURI HARIKA	Constant time synchronous binary counter with minimal clock period.	K. Rajitha	39	40	79	115	29	29	28	29	
	19KE1A0499	THOTA SRUJANA			38	38	76	113	28	28	29	28	29
	19KE1A0473	PARIMI SUKANYA			39	39	78	113	27	28	29	28	29
	19KE1A0489	SIDDABATTINI BALA SAI			39	39	78	111	27	28	28	28	28
B-4	19KE1A0463	NAGALLA GREESHMA SREE	Real time Industrial process controlling and monitoring using mobile.	K.Ravi Kumar	40	38	78	114	29	28	28	29	
	19KE1A0467	NEELAM MANASA			38	39	77	114	28	29	29	28	
	19KE1A04A2	UPPUTURI DIVYA KRISHNA			39	38	77	112	28	27	29	28	28
	20KE1A0403	REPURI KEERTHANA			37	38	75	113	28	28	29	28	28
B-5	19KE1A0483	SHAIK AIESHA	Smart phone controlled robot.	Dr.K.Goutham	40	39	79	115	29	29	29	28	
	19KE1A0472	PANDILLA NANDINI			38	38	76	113	28	28	29	28	
	19KE1A04A1	TOOMATI ADI LAKSHMI			39	39	78	114	29	28	28	29	
	19KE1A04A6	VINNAKOTA VASANTHI			37	37	74	112	27	28	29	28	
B-6	19KE1A0470	NEVALI NAGAPAVANI	Voting machine using biometric	Y.Bhaskar Rao	39	39	78	111	27	28	29	27	
	19KE1A0482	SAYYAD AFRIN			38	39	77	113	27	28	29	29	
	19KE1A0494	SRILAKSHMI NANDIGAM			39	38	77	111	28	29	27	27	
	19KE1A0484	SHAIK JAHEDA			38	39	77	112	29	27	28	28	
B-7	19KE1A0469	NEVALI GAYATHRI	Automated biometric system.	D.Harsha Vardhan	39	38	77	114	29	28	28	29	
	19KE1A0478	POTTUMURTHY			38	39	77	113	28	28	29	28	
	19KE1A0493	SOMAROUTHU AMRUTHA			37	38	75	111	27	28	28	28	
	19KE1A0476	PODATHARAPU SRIVIDYA			37	37	74	112	28	27	29	28	
B-8	19KE1A0465	NAPA ANANYA	Automated billing smart trolley and stock Monitoring system.	N.Naga Raju	40	39	79	115	29	28	29	29	
	19KE1A0475	PASUPULETI SIRISHA			38	38	76	113	28	28	29	28	
	19KE1A04A3	VAKA PRAVALLIKA			38	37	75	112	28	28	29	27	
	19KE1A0474	PASAM MANISHA			38	38	76	111	29	27	27	28	
B-9	19KE1A0491	SIRIGIRI BHARGAVI ANJALI	Smart security fire detection and surveillance system using EPS32 cam.	G.Mounika	38	39	77	114	29	28	28	29	
	19KE1A04A8	YENUMULA SIRISHA			39	38	77	113	29	28	28	28	
	19KE1A0488	SHAIK ZAREENA WAHAVA			38	39	77	112	28	27	28	29	
	20KE5A0401	BODDU NAGA SOWMYA			37	38	75	113	28	28	29	28	
B-10	19KE1A0498	TALLURI SWETHA	Touch screen controlled Wheel chair for patients and physically challenged persons	Dr. Syed Nageena Parveen	38	39	77	115	29	29	28	29	
	20KE5A0402	KOTA GLORY			38	37	75	113	28	28	29	28	
	19KE1A0495	SUNNAPU VIJAYA DURGA			38	38	76	112	28	28	29	27	
	19KE1A0468	NELLURI SRI LATHA			38	37	75	112	27	28	29	28	
B-11	19KE1A0466	NARADASU RAMADEVI	Plant diseases detector robot Security system Using IOT	SK. Ayesha	38	38	76	113	29	28	28	28	
	19KE1A0462	MUNNA SUJATHA			37	36	73	112	28	28	27	29	
	19KE1A04A4	VATTIKONDA SUSHMITHA			38	38	76	113	29	28	28	28	
	19KE1A04A7	YARLAGADDA HOTHRI			38	38	76	111	27	28	29	27	
B-12	19KE1A04A5	VEEMA JANAPRIYA	Intelligent helmet for		38	39	77	115	29	29	28	29	

B-13	19KE1A0477	POTRU KAVYA	K.Sarada	39	78	113	28	28	29	28
	19KE1A0492	SIRI SREE MARRI								
	19KE1A0496	SWARNA VENKATA NAGA								
	19KE1A0471	PAMULAPATI SRAVANI								
	19KE1A0480	RAVINUTHALA SUNEETHA								
	19KE1A0487	SHAIK THASLEEMA								
	INTELLIGENT INERTIAL FOR driver safety.									
OTP based devices and control systems.										

Project Co-ordinator

HoD

Principal


 PRINCIPAL
 MALINENI LAKSHMAIAH
 WOMEN'S ENGINEERING COLLEGE
 PULLADIGUNTA, GUNTUR-522017



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to JNTUK)
(An ISO9001:2008 Certified Institution)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

MLEW/ECE/AY 2022-23/01

DATE: 11-03-2022

From

The Head of the Department
ECE, MLEW
Pulladigunta, Guntur.

To

The Chair Person,
College Academic Committee,
MLEW,
Pulladigunta, Guntur.

Respected Sir,

Sub: Program Assessment Committee members finalization reg.,


As earlier circular dated 07/03/2022 from College Academic Committee, the following two lists are proposals of ECE PAC Members lists please select and approve any one of the two.

Thanking you

Dr. K. Gowthami
Head of the Department

Guidelines :

1. The committee will function as per the guidelines of the principal
2. The Committee should meet at least once a year or whenever required.
3. The committee comes into existence from the academic year 2020-21
4. Any decision taken by committee should be forwarded to the principal for approval
5. The committee should properly maintain all the files.


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522 017.



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to JNTUK)
(An ISO9001:2008 Certified Institution)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Responsibilities:

1. The committee monitors the attainment of PO's and PSO's
2. Evaluates Program effectiveness and purpose necessary changes that need to be undertaken .
3. Prepares periodic reports on program activities, progress, status or other special reports for management and key stakeholders.
4. Motivates the faculty and students towards attending the workshops, developing projects, working models, paper publications, and research. Interaction with students, faculty, module coordinator, and outside community agencies in a facilitating attainment of PSO's.
5. PAC meets at least once or whenever required in a year to review the program and submits report to Department Advisory Committee.

Proposal 1:


S.No	Name of the Faculty	Designation	Position
1.	Dr. K. Gowthami	Professor & HOD	Chair person
2.	Ms. G. Nirmala Kumari	Asst. Prof	Program Coordinator
3.	Mr. Y. Bhaskarara Rao	Asst. Prof	Member
4.	Ms. K. sarada	Asst. Prof	Member
5.	Ms. K. Rajitha	Asst. Prof	Member

Proposal 2:

S.No	Name of the Faculty	Designation	Position
1.	Dr. S. Sateesh	Professor	Chair person
2.	Mr. Y. Bhaskara Rao	Asst. Prof	Program Coordinator
3.	Mr. T. Venkatarao	Asst. Prof	Member
4.	Ms. K. sarada	Asst. Prof	Member
5.	Ms. K. Rajitha	Asst. Prof	Member

Dr. K. Gowthami

Head of the Department


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR - 522 207.