2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Answer:

A transparent, time-bound and efficient method is being followed in GKCE in terms of dealing with internal examination related grievances. Starting of every semester all faculty members described the evaluation process of internal marks and external marks. Internal examination test schedules are prepared and communicated to student in advance. For proper conduction of test two invigilators are assigned in room and evaluation of answer sheet is done by concern subject faculty member with in three working days.

Various internal examinations are being performed throughout the semester as per the guidelines given by JNTUA. They are mid exam 1 & 2, assignments, day to day performance of lab experiments, project evaluations, etc.

Mid exam 1 & 2:

For theory subjects, during the semester, there shall be two midterm examinations. Each midterm examination shall be evaluated for 30 marks of which 10 marks for objective paper (20 minutes duration), 15 marks for subjective paper (90 minutes duration) and 5 marks for assignment. Objective paper shall be set for maximum of 20 bits for 10 marks. Subjective paper shall contain 3 either or type questions (totally six questions from 1 to 6) of which student has to answer one from each either or type question. Each question carries 5 marks. Final mid semester marks shall be arrived at by considering the marks secured by the student in both the mid examinations with 80% weightage given to the better mid exam and 20% to the other. Internal examination grievances are cleared by showing the corrected answer sheet to students.

Practical exams:

For practical courses, there shall be a continuous evaluation during the semester for 30 sessional marks and end examination shall be for 70 marks. Day-to-day work in the laboratory shall be evaluated for 30 marks by the concerned laboratory teacher based on the regularity/record/viva/mid semester test

Technical Seminar:

There shall be a seminar presentation in IV year II Semester. For the seminar, the student shall collect the information on a specialized topic and prepare a technical report, showing his understanding over the topic, and submit to the department before presentation. The report and the presentation shall be evaluated by the Departmental committee consisting of Head of the Department, seminar supervisor and a senior faculty member. The seminar shall be evaluated for 100 marks.

Project work:

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 (Viva-voce). Minimum 4 Project reviews are conducted to offer internal marks where the review committee would comprise of HOD, senior faculty and project guide.

Assignment: The assignment shall contain numerical problems/software development. There shall be at least four assignments (2 assignments per each mid examination) in a semester and the average marks shall be considered.

Detained list is prepared well in advance with a common criterion, if any grievance is observed in it, is resolved for medical reasons/emergency.

Jawaharlal Nehru Technological University Anantapur

(Established by Govt. of A.P., Act. No. 30 of 2008)

Ananthapuramu–515 002 (A.P) India

Academic Regulations (R20) for B. Tech (Regular-Full time)

(Effective for the students admitted into I year from the Academic Year **2020-2021** onwards)

and

Academic Regulations (R20) for B.Tech(Lateral Entry Scheme)

(Effective for the students getting admitted into II year through Lateral Entry Scheme from the Academic Year **2021-2022** onwards)

ix. Student can opt for any open elective other than open elective offered by his/her own department. While choosing the electives, students shall ensure that they do not opt for the courses with syllabus contents similar to that of their departmental core/elective courses.

x. A pool of interdisciplinary/job-oriented/domain skill courses which are relevant to the industry are integrated into the curriculum of all disciplines.There shall be 05 skill-oriented courses offered during III to VII semesters. Among the five skill courses, four courses shall focus on the basic and advanced skills related to the domain/interdisciplinary courses and the other shall be a soft skills course.

xi. Students shall undergo mandatory summer internships, for a minimum of six weeks duration at the end of second and third year of the programme. There shall also be mandatory full internship in the final semester of the programme along with the project work.

xii. Undergraduate degree either with Honours or a Minor is introduced by the University for the students having good academic record

xiii. Each college shall take measures to implement Virtual Labs (https://www.vlab.co.in) which provide remote access to labs in various disciplines of Engineering and will help student in learning basic and advanced concept through remote experimentation. Student shall be made to work on virtual lab experiments during the regular labs.

xiv. Each college shall assign a faculty advisor/mentor after admission to a group of students from same department to provide guidance in courses registration/careergrowth/placements/opportunities for higher studies/GATE/other competitive exams etc.

xv. Preferably 25% course work for the theory courses in every semester shall be conducted in the blended mode of learning.

9. Evaluation Process

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. Summer Internships shall be evaluated for 50 marks,Full Internship &Project workin final semester shall be evaluated for 200 marks, mandatory courses with no credits shall be evaluated for 30 mid semester marks.

i) For theory subject, the distribution shall be 30 marks for Internal Evaluation and 70 marks for the End-Examination.

ii) For practical subject, the distribution shall be 30 marks for Internal Evaluation and 70 marks for the End- Examination.

iii) If any course contains two different branch subjects, the syllabus shall be written in two parts with 3 units each (Part-A and Part-B)

iv) If any subject is having both theory and practical components, they will be evaluated separately as theory subject and practical subject. However, they will be given same subject code with an extension of 'T' for theory subject and 'P' for practical subject.

a) Continuous Internal Evaluation

i) For theory subjects, during the semester, there shall be two midterm examinations. Each midterm examination shall be evaluated for 30 marks of which 10 marks for objective paper with 20 objective type questions (20 minutes duration), 15 marks for subjective paper (90 minutes duration) and 5 marks for assignment.

ii) Objective paper shall be set for maximum of 20 bits for 10 marks. Subjective paper shall contain 3 either or type questions (totally six questions from 1 to 6) of which student has to answer one from each either-or type question. Each question carries 5 marks.

Note:

- The objective paper with 20 objective type questions shall be prepared in line with the quality of competitive examinations questions.
- The subjective paper shall contain 3 either or type questions of equal weightage of 5 marks. Any fraction shall be rounded off to the next higher mark.
- The objective paper shall be conducted either online or offline by the respective institution on the day of subjective paper test.
- If conducted offline, the midterm examination shall be conducted first by distribution of the Objective paper, simultaneously marking the attendance, after 20 minutes the answered objective paper shall be collected back. The student is not allowed to leave the examination hall.

  Then the descriptive question paper and the answer booklet shall be distributed. After 90minutes the answered booklets are collected back.
- The assignment shall contain numerical problems/software development. If subject is purely descriptive and does not have any numerical problems, then essay type question/term paper shall be given. It should be continuous assessment throughout the semester. There shall be five assignments one for each unit and the average marks shall be considered.

iii) If the student is absent for the mid semester examination, no re-exam shall be conducted and mid semester marks for that examination shall be considered as zero.

iv) First midterm examination shall be conducted for I, II units of syllabus with one either or type question from each unit and third either or type question from both the units. The second midterm examination shall be conducted for III, IV and V units with one either or type question from each unit.

v) Final mid semester marks shall be arrived at by considering the marks secured by the student in both the mid examinations with 80% weightage given to the better mid exam and 20% to the other.For Example:

Marks obtained in first mid: 25
Marks obtained in second mid: 20
Final mid semester Marks: (25x0.8) + (20x0.2) = 24

If the student is absent for any one midterm examination, the final mid semester marks shall be arrived at by considering 80% weightage to the marks secured by the student in the appeared examination and zero to the other. For Example:

Marks obtained in first mid: Absent
Marks obtained in second mid: 25
Final mid semester Marks: (25x0.8) + (0x0.2) =20

b) End Examination Evaluation:

End examination of theory subjects shall have the following pattern:

i) There shall be 6 questions and all questions are compulsory.

ii) Question I shall contain 10 compulsory short answer questions for a total of 20marks such that each question carries 2 marks.

iii) There shall be 2 short answer questions from each unit.

a) In each of the questions from 2 to 6, there shall be either/or type questions of 10 marks each. Student shall answer any one of them.

iv) The questions from 2 to 6 shall be set by covering one unit of the syllabus for each question.

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

i) Question paper shall be in two parts viz., Part A and Part B with equal weightage of 35 marks each.

ii) In each part, question 1 shall contain 5 compulsory short answer questions for a total of 5 marks such that each question carries 1mark.

iii) In each part, questions from 2 to 4, there shall be either/or type questions of 10 marks each. Student shall answer any one of them.

iv) The questions from 2 to 4 shall be set by covering one unit of the syllabus for each question

b) For practical courses, there shall be a continuous evaluation during the semester for 30 sessional marks and end examination shall be for 70 marks. Day-to-day work in the laboratory shall be evaluated for 15 marks by the concerned laboratory teacher based on the regularity/record/viva and 15 marks for the internal test. The end examination shall be conducted by the concerned laboratory teacher and a senior expert in the subject from the same department.

In a practical subject consisting of two parts (Eg: Basic Electrical &Electronics Engineering Lab), the end examination shall be conducted for 35 marks in each part. Mid semester examination shall be evaluated as above for 30 marks in each part and final mid semester marks shall be arrived by considering the average of marks obtained in two parts.

c) For the subject having design and/or drawing, such as Engineering Drawing, the distribution of marks shall be 30 for mid semester evaluation and 70 for end examination.

Day-to-day work shall be evaluated for 15 marks by the concerned subject teacher based on the reports/submissions prepared in the class. And there shall be two midterm examinations in a semester for duration of 2 hours each for 15 marks with weightage of 80% to better mid marks and 20% for the other. The subjective paper shall contain 3 either or type questions of equal weightage of 5 marks. There shall be no objective paper in mid semester examination. The sum of day-to-day evaluation and the mid semester marks will be the final sessional marks for the subject.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
Draft Academic Regulations of M.Tech. (Full Time/Regular) Programme
(Effective for the students admitted into I year from the Academic Year 2021-22 and onwards)

Jawaharlal Nehru Technological University Anantapur (JNTUA) offers **Two** Years (**Four** Semesters) full-time Master of Technology (M.Tech.) Degree programme, under Choice Based Credit System (CBCS) in different branches of Engineering and Technology with different specializations.

The Jawaharlal Nehru Technological University Anantapur shall confer M. Tech. degree on candidates who are admitted to the programme and fulfill all the requirements for the award of the degree.

1. **Award of the M.Tech. Degree**
   A student will be declared eligible for the award of the M.Tech. degree if he/she fulfils the following:
   1.1 Pursues a course of study for not less than two academic years and not more than four academic years.
   1.2 Registers for 70 credits and secures all 70 credits.

2. Students, who fail to fulfil all the academic requirements for the award of the degree within four academic years from the year of their admission, shall forfeit their seat in M.Tech. course and their admission stands cancelled.

3. **Programme of Study:**
   The following M.Tech. Specializations are offered at present in different branches of Engineering and Technology in non-autonomous affiliated colleges:

S.No.	Discipline	Name of the Specialization	Code
01	Civil Engineering	Structural Engineering	20
		Geotechnical Engineering	12
		Computer Aided Structural Engineering	35
		Construction Planning &Management	21
		Structural Engineering &Construction Management	91
		Highway Engineering	93
02	Electrical and Electronics Engineering	Electrical Power Systems	07
		Power Electronics	43
		Power Electronics & Electrical Drives	54
		Power Systems	82
03	Mechanical Engineering	CAD / CAM	04
		Machine Design	15
		Thermal Science & Energy Systems	11
		Refrigeration & Air- Conditioning	17
		Advanced Manufacturing Systems	87

7. Attendance Requirements:

7.1 A student shall be eligible to appear for the University external examinations if he/she acquires i) a minimum of 50% attendance in each course and ii) 75% of attendance in aggregate of all the courses.

7.2 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.

7.3 Condonation of shortage of attendance shall be granted only on genuine and valid reasons on representation by the candidate with supporting evidence

7.4 Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examination of that class.

7.5 A stipulated fee shall be payable towards condonation of shortage of attendance.

7.6 A student will not be promoted to the next semester unless he satisfies the attendance requirements of the present semester. They may seek re-admission into that semester when offered next.

7.7 If any candidate fulfils the attendance requirement in the present semester, he shall not be eligible for readmission into the same class.

7.8 If the learning is carried out in blended mode (both offline & online), then the total attendance of the student shall be calculated considering the offline and online attendance of the student.

8. Evaluation – Distribution and Weightage of Marks:

The performance of a student in each semester shall be evaluated subject - wise (irrespective of credits assigned), for a maximum of 100 marks for theory and 100 marks for practical, based on Internal Evaluation and End Semester Examination.

8.1 There shall be five units in each of the theory subjects. For the theory subjects 60 marks will be for the End Examination and 40 marks will be for Internal Evaluation.

8.2 Two Internal Examinations shall be conducted for 30 marks each, one in the middle of the Semester and the other immediately after the completion of instruction. First mid examination shall be conducted for I & II units of the syllabus and second mid examination for III, IV & V units. Each mid exam shall be conducted for a total duration of 120 minutes with 3 questions (without choice) each question for 10 marks. Final Internal marks for a total of 30 marks shall be arrived at by considering the marks secured by the student in both the internal examinations with 80% weightage to the better internal exam and 20% to the other. There shall be an online examination (TWO) conducted during the respective mid examinations by the college for the remaining 10 marks with 20 objective questions.

8.3 The following pattern shall be followed in the End Examination:

i. Five questions shall be set from each of the five units with either/or type for 12 marks each.

ii. All the questions have to be answered compulsorily.

iii. Each question may consist of one, two or more bits.

8.4 For practical subjects, 60 marks shall be for the End Semester Examinations and 40 marks will be for internal evaluation based on the day-to-day performance.

The internal evaluation based on the day-to-day work-10 marks, record- 10 marks and the remaining 20 marks to be awarded by conducting an internal laboratory test. The end examination shall be conducted by the examiners, with a breakup mark of Procedure-10, Experimentation-25, Results-10, Viva-voce-15.

8.5 There shall be a **Technical Seminar** during I year II semester for internal evaluation of 100 marks. A student under the supervision of a faculty member, shall collect the literature on a topic and critically review the literature and submit it to the department in a report form and shall make an oral presentation before the Project Review Committee consisting of Head of the Department, supervisor/mentor and two other faculty members of the department. The student has to secure a minimum of 50% of marks, to be declared successful. If he fails to obtain the minimum marks, he has to reappear for the same as and when supplementary examinations are conducted. The Technical seminar shall be conducted anytime during the semester as per the convenience of the Project Review Committee and students. There shall be no external examination for Technical Seminar.

8.6 There shall be Mandatory **Audit courses** in I & II semesters for zero credits. There is no external examination for audit courses. However, attendance shall be considered while calculating aggregate attendance and student shall be declared to have passed the mandatory course only when he/she secures 50% or more in the internal examinations. In case, the student fails, a re-examination shall be conducted for failed candidates for 40 marks every six months/semester satisfying the conditions mentioned in item 1 & 2 of the regulations.

8.7 A candidate shall be deemed to have secured the minimum academic requirement in a subject if he secures a minimum of 40% of marks in the End Examination and a minimum aggregate of 50% of the total marks in the End Semester Examination and Internal Evaluation taken together.

8.8 In case the candidate does not secure the minimum academic requirement in any of the subjects he/she has to reappear for the Semester Examination either supplementary or regular in that subject or repeat the course when next offered or do any other specified subject as may be required.

GOKULA KRISHNA COLLEGE OF ENGINEERING-
SULLURPET-524121

Date: 05-08-2022

II B.TECH II SEM (R20) – II ONLINE / DESCRIPTIVE

TIME TABLE

FN Timings
ONLINE TEST : 10:40 AM TO 11:10 AM
MID EXAM : 11:30 AM TO 01:00 PM

AN Timings
ONLINE TEST : 02-00 PM TO 02:30 PM
MID EXAM : 02-40 PM TO 04:10 PM

Date	CE	EEE	ME	ECE	CSE
10-08-2022 Wednesday (FN)	Mathematical Modeling& Optimization Techniques	Numerical Methods & Probability Theory	Numerical Methods &Probability Theory	Probability Theory & Stochastic Processes	Deterministic & Stochastic Statistical Methods
10-08-2022 Wednesday(AN)	Engineering Geology	Analog Electronic Circuits	Applied Thermodynamics	Digital Logic Design	Database Management Systems
11-08-2022 Thursday (FN)	Structural Analysis – I	Power Electronics	Kinematics of Machinery	EM Waves and Transmission Lines	Operating Systems
11-08-2022 Thursday (AN)	Concrete Technology	AC Machines	Manufacturing Technology	Communicatio n Systems	Software Engineering
12-08-2022 Friday (FN)	Environmental Engineering - I	Electromagnetic Field Theory	Managerial Economics and Financial Analysis	Linear and Digital IC Applications	Managerial Economics and Financial Analysis
12-08-2022 Friday (AN)	Design Thinking for Innovation	Design Thinking for Innovation	Design Thinking for Innovation	Design Thinking for Innovation	Design Thinking for Innovation

NOTE: Question papers are to be sent to f8examcell@gmail.com through official department email id.

Examination Cell

PRINCIPAL

Copy to be read in the respective classes.
to Notice Board.
to Vice Principal.
to the Dept HOD's.
by Circulation to the Faculty.

GOKULA KRISHNA COLLEGE OF ENGINEERING – SULLURUPET

INVIGILATION DUTIES FOR II.B.TECH II SEM

II MID EXAMINATIONS AUG -2022

FN TIME :11:30AM TO 1:00 PM

AN TIME :02:40PM TO 04:10 PM

S. No	Name of the Faculty	10/08 FN	10/08 AN	11/08 FN	11/08 AN	12/08 FN	12/08 AN	SIGNATURE
1	P. Chaithanya Kumar	✓				✓		
2	V.Rajasekhar		✓		✓			
3	K. Rekha			✓			✓	
4	M.Munuswamy		✓			✓		
5	M. Thalpagiri					✓		
6	A. Venkatesh	✓			✓			
7	CH.Yeshoda			✓			✓	
8	E.Sasikala		✓		✓			
9	K. Subramanyam		✓			✓		
10	S.M.Nigar			✓			✓	
11	S.Rajesh	✓				✓		
12	T. SujiLatha	✓			✓			
13	K.Poornima		✓				✓	
14	T.Suresh			✓			✓	
15	P.Jyothi	✓				✓		
16	M.Sravani				✓		✓	
17	M.Bharathi		✓					
18	Joseph			✓				
19	M.Jaya Sireesha	✓						
20	Mounika				✓			

Note: Alternate arrangements should be made for class work before reporting at Examination cell for invigilation.

EXAM CELL

PRINCIPAL

GOKULA KRISHNA COLLEGE OF ENGINEERING
SULLURPET-524121

Department of ECE **Date:** 28/04/2022

B. Tech. -PROJECT REVIEWS

This is to inform you that all IV-year B. Tech students should attend 0th ,1st, 2nd & 3rd reviews on the following dates without fail. Students are required to consult their concern guides before attending the reviews.

Zeroth Review	First Review	Second Review	Third Review
Date:29-04-2022	Date:9-05-2022	Date:16-05-2022	Date:27-05-2022
1.Title of the Project 2.Abstract 3.Literature survey 4.Scope of the project	**PPT must include** 1.Title of the project 2. Organizational Profile (if any) 3.Abstract 4.Literature survey 5.Existing System 6.Proposed System 7.Block Diagram 8.conclusion 9.Bibliography (PPT may have 8 to 10 slides)	**PPT must include** 1.Title of the project 2.Abstract 3.Literature survey 4.Existing System 5.Proposed System 6.Block Diagram 7.Cicuit Diagram 8.Applications 9.Performance Metrics (what are the expected results) 10.conclusion 11. Publication details 12. Bibliography (PPt may have 12 to 15slides. Rough Copy of Documentation)	**PPT must include** 1.Title of the project 2.Abstract 3.Literature survey 4.Existing System 5.Proposed System 6.Block Diagram 7.Cicuit Diagram 8.Applications 9. Performance Metrics (What are the expected results) 10.Results 11.Advantages and Disadvantages 12.Future Enhancement 13. Conclusion. 14. Published paper 15. Bibliography (PPt may have 17 to 20 slides. Final documentation (Hard copy + Soft copy in Sony DVD) Demonstration of the Project with kits

Project Coordinator

HOD

GOKULA KRISHNA COLLEGE OF ENGINEERING

SULLURPET – 524121

ACADEMIC YEAR 2021 / 2022 EVEN SEMESTER

U.G. PROJECT REVIEW FORM

SECTION 1: PROJECT OVERVIEW AND REVIEW SUMMARY

1. **Project Overview Information:**

Programme (B.Tech. / ~~M. Tech.~~)	Branch / Specialization	Project Batch No. / Total No. Of Batches
B.Tech.	Electronics and Communication Engineering	01

Details of students (Team of maximum 5 students of Final Year Project)

S. No	Reg. No.	Name of the student	Contact Ph.No.	Email ID
1	18F85A0409	S. Sai Sruthikaya	7675937512	Sruthikayatenny
2	18F81A0414	S. Vani	9573261218	Suvathivani02
3	18F81A0413	M. Shiny Geethika	7093577818	Shinygeethika
4	18F81A0415	K. Vijay	6303884924	kvijay0526
5	18F81A0407	B. Meghana	6301825364	meghanabudusu44

	Broad Area / Title of the Project
Area	Robotics
Title	A smart Conversing Robot

2. **Summary of reviews conducted:**

Review No.	Date	Reviewers	Previous review feedbacks completed? Any remarks	Signature of Project Guide
0	29/04/2022	Dr. M. Chiranjeevi S. Rajesh	—	Nges
1	09/05/2022	"	Yes	Nges
2	16/05/2022	"	Yes	Nges
3	27/05/2022	"	Yes	Nges
4	01/06/2022	"	Yes	Nges

Project Guide's Signature: Nges

Date: 29/04/2022

GOKULA KRISHNA COLLEGE OF ENGINEERING

SULLURPET – 524121

ACADEMIC YEAR 2021 / 2022 EVEN SEMESTER

U.G. PROJECT REVIEW FORM

SECTION 2: PROJECT REVIEW 1

Review Date: 09/05/2022

Reviewers: 1. Dr. M. chiranjeevi
2. S. Rajesh
3. K. Subramanyam

No	Review criterion	Review comments
	Zeroth review comments considered and changes done?	Yes
1	Scope: Completion status (in percentage)	20 %
2	Literature survey	Need to match with existing syste
3	Development of expertise / skills in technical area	has to improve
4	Development of expertise / skills in domain area	Good
5	Testing	—
6	Verification / Validation	—
7	Implementation	—
8	Presentation	Good
9	Status of attainment of PO's	PO-1
10	Status of research publication	—
11	Status of patent filing	—
12	Qualitative remarks	work on proposed system

Project Guide's Signature:

Date: 09/05/2022

GOKULA KRISHNA COLLEGE OF ENGINEERING

SULLURPET – 524121

ACADEMIC YEAR 2021 / 2022 EVEN SEMESTER

U.G. PROJECT REVIEW FORM

SECTION 3: PROJECT REVIEW 2

Review Date: 16/05/2022

Reviewers: 1. Dr. M. Chiranjeevi
2. S. Rajesh
3. K. Subramanyam

No	Review criterion	Review comments
	Previous review comments considered and changes done?	Changes are made as suggested
1	Scope: Completion status (in percentage)	40 %
2	Literature survey	Sufficient information
3	Development of expertise / skills in technical area	Improved
4	Development of expertise / skills in domain area	Improved
5	Testing	—
6	Verification / Validation	—
7	Implementation	—
8	Presentation	Good
9	Status of attainment of PO's	Po-1
10	Status of research publication	—
11	Status of patent filing	—
12	Qualitative remarks	Focus on objective, work on Advantages

Project Guide's Signature:

Date: 16/05/2022

GOKULA KRISHNA COLLEGE OF ENGINEERING

SULLURPET – 524121

ACADEMIC YEAR 2021 / 2022 EVEN SEMESTER

U.G. PROJECT REVIEW FORM

SECTION 4: PROJECT REVIEW 3

Review Date: 27/05/2022

Reviewers: 1. Dr. M. Chiranjeevi
2. S. Rajesh
3. K. Subramanyam

No	Review criterion	Review comments
	Previous review comments considered and changes done?	Perfectly done
1	Scope: Completion status (in percentage)	100%.
2	Literature survey	Completed
3	Development of expertise / skills in technical area	Gained knowledge
4	Development of expertise / skills in domain area	Improved a lot
5	Testing	tested all input commands
6	Verification / Validation	verified and got outputs
7	Implementation	Implemented in Real time
8	Presentation	Excellent
9	Status of attainment of PO's	PO-1
10	Status of research publication	—
11	Status of patent filing	—
12	Qualitative remarks	Target Reached & Implemented in real time, Scope for future.

Project Guide's Signature:

Date: 27/05/2022

GOKULA KRISHNA COLLEGE OF ENGINEERING

SULLURPET – 524121

ACADEMIC YEAR 2021 / 2022 EVEN SEMESTER

U.G. PROJECT REVIEW FORM

SECTION 5: PROJECT FINAL REVIEW

1. **Final review comments: Date:** 02/07/2022

Reviewers:

- Reviewer 1 – Mr. J. Maheswar Reddy
- Reviewer 2 – Dr. M. Chiranjeevi
- Reviewer 3 – S. Rajesh
- Reviewer 4 – K. Subramanyam

PO No.	Description	How the Outcome was achieved (Each in 10 words)
	Project completion as per plan at the beginning of the project	Project completed as per plan
	a) Scope	
	b) Testing	
	c) Verification / validation	
	d) Implementation	
PO 1	Engineering Knowledge	✓
PO 2	Problem Analysis	✓
PO 3	Design/development of solutions	
PO 4	Conduct investigations of complex problems	
PO 5	Modern tool usage	
PO 6	The engineer and society	
PO 7	Environment and sustainability	
PO 8	Ethics	
PO 9	Individual and team work	✓
PO 10	Communication	
PO 11	Project management and finance	
PO 12	Life-long learning	
	Applying for patent	
	Applying for research proposal	
	Product development and IPR	
	Start up initiation	

General Remarks

Project Implement on time as well as in Real time, Students involved alot and come up with a Socio economy solution

Project Guide's Signature: [signature] Date: 02/07/2022

HOD's Signature: [signature] Date: 02/07/2022

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU – 515 002(A. P) -INDIA

PRESENT: PROF. E.KESHAVA REDDY
Director of Evaluation

Procs. No. JNTUA/EB/IV-B.Tech II-Sem /PVV/Examiners/2022, dated: (24.06.2022)

To
The Principal,
Gokula Krishna College of Engineering(F8),
Sullurpet
SPSR Nellors(Dist).

Sub: JNTUA–Examination Branch–IV B.Tech.-II-Semester-Project Viva-Voce – Appointment of External Examiners–Order–Regd.

ORDER:

I am pleased to inform you that the following external examiner is appointed as External Examiner for B.Tech.-IV-II-Semester Project Viva–Voce examination of your college.You are requested to contact the examiner and conduct the examination between 02.07.2022 to 04.07.2022.

S. No.	Branch	Name of the Examiner and Address	Phone No.
1	CIVIL	V.S.Sateesh, Associate Professor, Kuppam Engineering College, Kuppam	9488028172
2	EEE	K.Krishna Reddy, Associate Professor, Mother Theresa Institute of Engineering & Technology, Palamaner	9494454734
3	MECH	Dr.D.Sudhakara, Professor in ME, Siddatha Institute of Science & Technology, Puttur	8297121999
4	ECE	J.Maheswar Reddy, Associate Professor in ECE, Viswam Engineering College, Madanapalle	9985217826
5	CSE	Dr.D.Nagaraju, Professor, Sri Venaktesa Perumal College of Engineering & Technology, Puttur	6303659052

The external examiner is eligible for **remuneration** as per rules in vogue. You are requested to meet this expenditure from the examination account of your college.

Note:

- If any examiner expresses his/her inability to act as External E should be informed immediately to the undersigned.
- In order to avoid the postal delay, the Principals are requested to award list and e-mail to the following mail Id's.

  ce@jntua.ac.in and ace3@jntua.ac.in

and also immediately post or hand over to the office of Contr **Examinations (UG), JNTUA,Ananthapuramu .**

- In case of more than one examiner is appointed in particular batches should be equally divided among the examiners as for as p
- In case of more than one examiner is appointed in particular bran examiner shall record marks awarded in separate award list and be packed separately.

I ***For any clarifications the Principals may contact*** **Dr.M.Rama Reddy, *Additional Controller of Examinations, Mobile No: 900055172***

DIRECTOR OF EVALUA