

# ASSESSMENT AND EVALUATION GUIDELINES

JNTU KAKINADA  
ANDHRA UNIVERSITY



## GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHULANADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-23)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)

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### Assessment and Evaluation procedures

The mechanism of internal assessment is as per the regulations issued by the affiliating university.

1. JNTUK
2. AU

As per the JNTUK University, R19 regulations distribution and weightage of marks is as follows:

- a.) There are 2 MID-term Internal tests (each MID-term Internal test consists of 25 marks and it comprises of descriptive tests (10M), Online quiz (10) and assignment (5M). 80% of the best and 20% of the other is considered under R19 regulation. The university conducts External Semester End Examination that carries a weightage of 75 marks.

The subjective examination is for 90 minutes duration conducted for 10 marks. Each subjective type test question paper shall contain 3 questions and all questions need to be answered. The Objective examination conducted for 10 marks (Conducted at College level with 20 Multiple choice question with a weightage of ½ Mark each). The objective examination is for 20 minutes duration. As the syllabus is framed for 5 units, the 1st mid examination (both Objective and Subjective) is conducted from first two and half units and second test on the rest of the syllabus of each subject in a semester. The Objective examination conducted for 10 marks and subjective examination conducted for 10 marks are to be added to the assignment marks of 5 for finalizing internal marks for 25.

For ensuring the quality of the question paper of subjective examination, each departments Department Advisory Committee (DAC) checks the levels of questions given from each unit for the midterms. The Objective examination paper is given by the JNTUK and to evaluate the assignment marks, the following are the rubrics followed by all the departments:



## ASSIGNMENT RUBRICS

DIMENSIONS	SCALES			
	4	3	2	1
<b>Understanding the Topic</b> (1M)	Complete Understanding of the topic.	Part of the topic is misunderstood.	Most of the topic is misunderstood.	Complete misunderstanding of the topic.
<b>Organization / Logic / Relevance</b> (3M)	The solution is well written statements are mutually supporting and followed from one another to address the question. Achieves the Learning Objective.	Some parts are not clear, statements are usually mutually supporting and follow from one another but does not address the question explicitly to achieve the Learning Objective.	Most of the parts are not clear, statements hang together but other parts are unclear to address the question. Achieves Learning Objectives minimally.	It is hard or impossible to understand since answers of the question are either too vague or filled with trivial details. Fails to achieve the Learning Objectives.
<b>On Time Submission</b> (1M)	Submission of Assignment on time.	Submission of Assignment almost on time.	Submission of Assignment with little delay.	Submission of Assignment is late.

The end semester examination is conducted by JNTUK covering the topics of all Units for 75 marks. End Exam Paper contains five questions for 15 marks each. 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.

### b.) Practical Examination

For the subjects having practical examinations, the maximum marks are 50 and is distributed as follows:

#### Internal Evaluation

- i. Day to Day Evaluation (5M)
- ii. Record work (5M)
- iii. Internal Lab examination (10M)

#### External Evaluation

- iv. External Lab Examination carries a weightage of 30M



The following rubric is used to evaluate **Lab internal Evaluation marks**:

Internals	Dimensions	Scales			
		4	3	2	1
<b>Day to Day Performance</b>	<b>Attendance</b> (1)	Attended and completed on the same day	Attended and partially completed on the same day	Attended but completed in the extra lab	Not attended but completed in the extra lab
	<b>Understanding of the Experiment</b> (1)	Complete understanding of the experiment with learning objectives	Partial understanding of the experiment with learning objectives	Most of the experiment misunderstood	Complete misunderstanding of the experiment
	<b>Implementation with result analysis</b> (2)	Complete implementation with result analysis and interpretation	Complete implementation with result analysis only	Complete implementation with result analysis and interpretation in extra lab	Complete implementation with result analysis only in extra lab
	<b>Observation submission on time</b> (1)	Submission of the observation on time	Submission of the observation almost on time	Submission of the observation immediately after the extra lab	Submission of the observation after the extra lab
<b>Record</b>	<b>Comprehensiveness &amp; Legible</b> (3)	Write all the elements of the experiments which can be easily readable	Write all the elements of the experiments with poor handwriting	Some elements are missing but presented clearly	Some elements are missing and poor handwriting
	<b>Timely Submission</b> (2)	Submission of the record on time	Submission of the record almost on time	Submission of the record immediately after the extra lab	Submission of the record after the extra lab
<b>Internals</b>	<b>Aim of the experiment</b> (2)	Complete understanding of the learning objectives and outcomes	Complete understanding of the learning objectives only	Partial understanding of the learning objectives	Misunderstanding of the learning objectives
	<b>Write up</b> (3)	Write all the elements of the experiments which can be easily readable	Write all the elements of the experiments with poor handwriting	Some elements are missing but presented clearly	Some elements are missing and poor handwriting
	<b>Implementation &amp; result analysis</b> (3)	Complete implementation with result analysis and interpretation	Complete implementation with result analysis only	Partial implementation with result analysis only	Partial implementation only
	<b>Viva- Voce</b> (2)	Experiment and subject knowledge with good oral presentation	Experiment and subject knowledge with poor oral presentation	Partial experiment knowledge with poor oral presentation	Partial subject knowledge with poor oral presentation





The end examination shall be conducted by the teacher concerned and external examiner.

c.) 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 best 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.

d.) The Project work I carries a total of 50 marks and of which 20 marks are internal and the rest 30 marks are awarded by the External.

- The project internal mark of 20 is distributed as follows:  
Out of 20 marks, 10 marks are given by the internal guide according to the following parameters:

- 1) Day-to-Day Work (5 Marks)
- 2) Report (5 Marks)

The remaining 10 marks are allotted by conducting two internal reviews:

- 5) Review-1 (10 Marks)
- 6) Review-2 ( 10 Marks)

- The Final External Review carries 30 Marks and is conducted by External Faculty nominated by JNTUK together with Internal Project Review Committee.

The following rubric is used to evaluate **Project Work I**:

Project Internals	Dimensions	Scales			
		4	3	2	1
Day to Day Performance by Guide	Day to Day work (2M)	Successfully completed the work in time with result analysis and interpretation with required learning objectives	Successfully completed the work in time with validation of results and required learning objectives	Successfully completed the work in time but validations are used at some places only	Successfully completed the work with changes as suggested with delay
	Team work & Time Management (3 M)	Contribution towards completion of the assigned work in the team for timely submission	Contribution towards completion of the assigned work in the team with a delay	Independently completed the assigned work in the team but accepted with modifications	Independently completed the assigned work but team usually rejects
	Report	The work is organised with clear	The work is organised with clear	Sometime uses effective strategy but	The work appears unorganised,



	(5M)	diagrams and sketches using efficient strategy and/or procedures	diagrams and sketches using almost effective strategy and/or procedures	with inconsistent diagrams and sketches	rarely uses effective strategies with inconsistent diagrams and sketches
Project Review I	Selection of area (2 M) CO1	Excellent literature survey and high demand in societal need.	Understanding of the literature survey and high demand in societal need.	Minimum Understanding of the literature survey and high demand in societal need.	Lack of understanding of the literature survey and high demand in societal need.
	Defining the Problem (3 M) CO2 & CO3	Excellent identification of Gap, Timeframe, Impact, and high Importance of the problem	identification of Gap, Timeframe, Impact, and moderate Importance of the problem	identification of Gap, Timeframe, Impact, and moderate less Importance of the problem	Lack of identification of Gap, Timeframe, Impact, and moderate less Importance of the problem
	Teamwork & Presentation (5 M) CO4 & CO5	Able to answer with precision & completeness; confident and professional	Able to answer with precision & completeness ; almost confident and professional	Able to answer with precision but lack of confidence and professional behaviour	Missing conceptual information with lack of confidence and professional behaviour
Project Review II	Submission of Abstract (5 M)	Excellent understanding of the problem and interpretation with required project outcomes	Understanding of the problem and lack of interpretation with required project outcomes	Minimum Understanding of the problem with required project outcomes	Lack of understanding of the problem and project outcomes
	Teamwork & Presentation (5 M)	Able to answer with precision & completeness; confident and professional	Able to answer with precision & completeness ; almost confident and professional	Able to answer with precision but lack of confidence and professional behaviour	Missing conceptual information with lack of confidence and professional behaviour

e.) The Project work II carries a total of 150 marks and of which 60 marks are internal and the rest 90 marks are awarded by the External.

- The project internal mark of 60 is distributed as follows:

Out of 60 marks, 30 marks are given by the internal guide according to the following parameters:

- 1) Day-to-Day Work (15 Marks)
- 2) Report (15 Marks)

The remaining 30 marks are allotted by conducting two internal reviews:

- 5) Review-1 (10 Marks)



6) Review-2 ( 20 Marks)

- The Final External Review carries 90 Marks and is conducted by External Faculty nominated by JNTUK together with Internal Project Review Committee.

The following rubric is used to evaluate **Project Work II**:

Project Internals	Dimensions	Scales			
		4	3	2	1
Continuous assessment by guide	Day to Day work (5M)	Successfully completed the work in time with result analysis and interpretation with required learning objectives	Successfully completed the work in time with validation of results and required learning objectives	Successfully completed the work in time but validations are used at some places only	Successfully completed the work with changes as suggested with delay
	Team work (5M)	Able to handle all work-related questions with illustrative explanation	Answered most questions correctly and with less illustrative explanation	Answered most questions correctly but sometimes needed clarifications	Answered few questions
	Regularity (5M)	Students having more than 85% in the project attendance	Students having 80%- 85% in the project attendance	Students having 75%- 80% in the project attendance	Students having 65%- 75% in the project attendance
Report Writing (15M)	Documentation (10M)	The work is organised with clear diagrams and sketches using efficient strategy and/or procedures	The work is organised with clear diagrams and sketches using almost effective strategy and/or procedures	Sometime uses effective strategy but with inconsistent diagrams and sketches	The work appears unorganised, rarely uses effective strategies with inconsistent diagrams and sketches
	Involvement (5M)				
Project Review I & II	Presentation (10M) CO4 & CO5	Excellent preparation, Well delivered and organised	Good delivery and preparation, presents idea in an effective manner	Preparation, organisation and delivery satisfactory	Lack of delivery and organisation, minimum preparation
	Analysis, Design and Implementation with valid results (10M) CO1, CO2 & CO3	Able to analyze, Design and implement with valid results of the given problem statement	Able to analyze, Design and implement with results of the given problem statement	Able to analyze and Design the given problem statement	Able to analyze the given problem statement
	Viva (10M) CO1—5	Able to answer with precision & completeness; confident and professional	Able to answer with precision & completeness ; almost confident and professional	Able to answer with precision but lack of confidence and professional behaviour	Missing conceptual information with lack of confidence and professional behaviour



The following rubric is used to evaluate **Best Project**:

Factors	3	2	1
<b>Objective and Problem Definition</b> ( 10 M )	Objective and problem definitions are well defined.  Extensive explanation on the limitations of the existing system.  Advanced or Innovative idea.	Objective and problem definitions are well defined.  Extensive explanation on the limitations of the existing system.	Objective and problem definitions are well defined.  Good/ moderate explanation on the existing system.
<b>Implementation and Results</b> (30 M)	Implemented and obtained valid results.  Comparison of the results with results of existing system.	Implemented and obtained valid results.  Extensive Analysis and description of the obtained results.	Implemented and obtained valid results.  Good/Moderate Analysis and description of the obtained results.
<b>Usage of Modern Tools</b> (25 M)	Effective usage of modern Software/Hardware for implementation	Moderate usage of modern Software/Hardware for implementation	usage of conventional Software/Hardware for implementation
<b>Technical Report Writing</b> (25 M)	Thesis is well written and organized as per the given template  with clear diagrams and equations using toolboxes	Thesis is well written and organized as per the given template  with clear diagrams and equations	Thesis is well written and appears unorganized as per the given template  with inconsistent diagrams and equations
<b>Useful for society</b> (5 M)	Prototype is developed and can be upgraded for real time usage in society and recognized by external agencies	Prototype is developed and can be upgraded for real time usage in society	Prototype is developed and need further improvement to meet real time usage in society
<b>Scope for publication</b> (5 M)	The results and discussions presented are better than the existing system with use of new methods.	The results and discussions presented can be extended to improve the results than the existing system.	Need more analysis on results and discussions to know the derived results are better than the existing systems.

- f.) Engineering Exploration Project carries a total of 50 marks out of which 20 are internal marks and 30 external marks.
- Two internal evaluations in the form of presentations are conducted. For a total of 20 marks, 80% of best one of the two evaluation and 20% of the other evaluation are added and finalized.
  - For external carries 30 marks and is conducted by External Faculty nominated by JNTUK together with Internal Review Committee.
- g.) Mini Project with Hardware development carries 50 external marks. It is conducted by External Faculty nominated by JNTUK together with Internal Review Committee.





## Distribution and Weightage of Marks (R19)

Sl. No.	Distribution	Frequency	Description																								
1	Internal Tests	Twice in a semester	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4" style="text-align: center;">Internal test 1</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Q. No.</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">Marks</td> <td style="text-align: center;">08</td> <td style="text-align: center;">08</td> <td style="text-align: center;">04</td> </tr> </tbody> </table> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4" style="text-align: center;">Internal test 2</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Q. No.</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">Marks</td> <td style="text-align: center;">08</td> <td style="text-align: center;">08</td> <td style="text-align: center;">04</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>• DAC will ensure the quality of question and scheme of evaluation</li> <li>• The internal descriptive marks are reduced to 10 marks</li> </ul>	Internal test 1				Q. No.	1	2	3	Marks	08	08	04	Internal test 2				Q. No.	1	2	3	Marks	08	08	04
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2	Assignment	Twice in a semester	<p>Assignment 1 questions covering Unit 1-3 is given to students before the internal test1 to evaluate for 5 marks as per the rubric.</p> <p>Assignment 2 questions covering Unit 3-5 is given to students before the internal test2 to evaluate for 5 marks as per the rubric.</p>																								
3	Online quiz	Twice in a semester	<p>Quiz 1 of 20 questions covering unit 1-3 is conducted for the students during the internal test1 by JNTUK to evaluate for 10 marks.</p> <p>Quiz 2 of 20 questions covering unit 3-5 is conducted for the students during the internal test2 by JNTUK to evaluate for 10 marks.</p>																								
			<ul style="list-style-type: none"> <li>• The total marks secured by the student in each mid-term examination are evaluated for 25 marks</li> <li>• The marks secured by the students from the above internal tests 1 &amp; 2 (Descriptive + Objective + Assignment) are finally considered as 80% of the best and 20% of the other</li> <li>• Final internal Marks = (Best of (Mid-1/Mid-2) marks x 0.8 + Least of (Mid-1/Mid-2) marks x 0.2)</li> </ul>																								
4	Internal Laboratory Tests	Twice in a semester	<ul style="list-style-type: none"> <li>• Experiment wise evaluation/ Weekly evaluation of Day-to-Day and Record work for each experiment is evaluated for the marks 5 and 5 respectively</li> <li>• Two internal tests are conducted for 10 marks each covering all the list of experiments as per JNTUK syllabus</li> <li>• The rubrics developed for evaluation of Day-to-Day, Record work and internal marks are used.</li> </ul>																								
5	Semester-End Examinations (Theory / Practical)	Once in a semester	<ul style="list-style-type: none"> <li>• The external theory exam is conducted by JNTUK for 75 marks covering all 5 units</li> <li>• The external lab exam is scheduled by JNTUK for 30 marks covering all experiments.</li> </ul>																								
6	Seminar	Once in a curriculum	<ul style="list-style-type: none"> <li>• Each student has to be evaluated based on the presentation of any latest topic with report of 10-15 pages and a ppt of min 10 slides</li> <li>• The Seminar report is evaluated for 50 marks by the internal department committee</li> <li>• The rubrics developed for evaluation of ppt and report is used</li> <li>• There is no external examination for Seminar</li> </ul>																								
7	Project work	Twice in a curriculum	<ul style="list-style-type: none"> <li>• The Project work I carries a total of 50 marks and of which 20 marks are internal and the rest 30 marks are awarded by the External</li> <li>• The Project work II carries a total of 150 marks and of which 60</li> </ul>																								



			<p>marks are internal and the rest 90 marks are awarded by the External</p> <ul style="list-style-type: none"> <li>project work I evaluation</li> </ul> <table border="1"> <tr> <th colspan="3">Internal Guide Evaluation</th> </tr> <tr> <td>Rubrics</td> <td>Day-to-Day Work</td> <td>Report</td> </tr> <tr> <td>Marks</td> <td>05</td> <td>05</td> </tr> <tr> <th colspan="3">Internal Review</th> </tr> <tr> <td colspan="3">10</td> </tr> </table> <ul style="list-style-type: none"> <li>project work II evaluation</li> </ul> <table border="1"> <tr> <th colspan="3">Internal Guide Evaluation</th> </tr> <tr> <td>Rubrics</td> <td>Day-to-Day Work</td> <td>Report</td> </tr> <tr> <td>Marks</td> <td>15</td> <td>15</td> </tr> <tr> <th colspan="3">Internal Review</th> </tr> <tr> <td colspan="3">30</td> </tr> </table> <ul style="list-style-type: none"> <li>The rubrics developed for evaluation of Guide and Review is used</li> <li>Final External Review is conducted by External Faculty nominated by JNTUK together with Internal Project Review Committee</li> <li>The rubrics are also developed for choosing the best projects by considering the total marks</li> </ul>	Internal Guide Evaluation			Rubrics	Day-to-Day Work	Report	Marks	05	05	Internal Review			10			Internal Guide Evaluation			Rubrics	Day-to-Day Work	Report	Marks	15	15	Internal Review			30		
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8	Engineering drawing	Once in a curriculum	<ul style="list-style-type: none"> <li>Internal marks are evaluated for 25 marks</li> <li>15 marks for continuous Assessment (day-to-day work)</li> <li>Two internal exams are conducted for 10 marks</li> <li>Final internal Marks = (Best of (Mid-1/Mid-2) marks x 0.8 + Least of (Mid-1/Mid-2) marks x 0.2)</li> <li>External exam is conducted by JNTUK for 75 marks</li> </ul>																														
9	For Socially Relevant Project	Once in a curriculum	<ul style="list-style-type: none"> <li>Two internal evaluations are conducted for 20 marks</li> <li>Final Marks = (Best of evaluation marks x 0.8 + Least of evaluation marks x 0.2)</li> <li>External Review is conducted by External Faculty nominated by JNTUK together with Internal Project Review Committee for 30 marks</li> </ul>																														
10	Engineering Exploration Course	Once in a curriculum	<ul style="list-style-type: none"> <li>Two internal evaluations are conducted for 20 marks</li> <li>Final Internal Marks = (Best of evaluation marks x 0.8 + Least of evaluation marks x 0.2)</li> <li>External Review is conducted by External Faculty nominated by JNTUK together with Internal Project Review Committee for 30 marks</li> </ul>																														
11	Mini Project/Internship/Industrial Training/Skill Development programmes/Research Project guidelines	Once in a curriculum	<ul style="list-style-type: none"> <li>External Review is conducted by External Faculty nominated by JNTUK together with Internal Project Review Committee for 50 marks</li> </ul>																														





### Distribution and Weightage of Marks (R20)

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2	Assignment	Twice in a semester	<p>Assignment 1 questions covering Unit 1-3 is given to students before the internal test1 to evaluate for 5 marks as per the rubric.</p> <p>Assignment 2 questions covering Unit 3-5 is given to students before the internal test2 to evaluate for 5 marks as per the rubric.</p>																								
3	Online quiz	Twice in a semester	<p>Quiz 1 of 20 questions covering unit 1-3 is conducted for the students during the internal test1 by JNTUK to evaluate for 10 marks.</p> <p>Quiz 2 of 20 questions covering unit 3-5 is conducted for the students during the internal test2 by JNTUK to evaluate for 10 marks.</p>																								
<ul style="list-style-type: none"> <li>• The total marks secured by the student in each mid-term examination are evaluated for 30 marks</li> <li>• The marks secured by the students from the above internal tests 1 &amp; 2 (Descriptive + Objective + Assignment) are finally considered as 80% of the best and 20% of the other</li> <li>• Final internal Marks = (Best of (Mid-1/Mid-2) marks x 0.8 + Least of (Mid-1/Mid-2) marks x 0.2)</li> </ul>																											
4	Engineering drawing	Once in a curriculum	<ul style="list-style-type: none"> <li>• Internal marks are evaluated for 30 marks</li> <li>• 15 marks for continuous Assessment (day-to-day work)</li> <li>• Two internal exams are conducted for 15 marks</li> <li>• Final internal Marks = (Best of (Mid-1/Mid-2) marks x 0.8 + Least of (Mid-1/Mid-2) marks x 0.2)</li> <li>• External exam is conducted by JNTUK for 70 marks</li> </ul>																								
5	Internal Laboratory Tests	Twice in a semester	<ul style="list-style-type: none"> <li>• Experiment wise evaluation/ Weekly evaluation of Day-to-Day and Record work for each experiment is evaluated for the marks 5 and 5 respectively</li> <li>• Two internal tests are conducted for 5 marks each covering all the list of experiments as per JNTUK syllabus</li> <li>• The rubrics developed for evaluation of Day-to-Day, Record work and internal marks are used.</li> </ul>																								
6	Semester-End Examinations (Theory /	Once in a semester	<ul style="list-style-type: none"> <li>• The external theory exam is conducted by JNTUK for 70 marks covering all 5 units</li> <li>• The external lab exam is scheduled by JNTUK for 35</li> </ul>																								



	<b>Practical)</b>		<i>marks covering all experiments.</i>																																			
7	<b>Project work</b>	<b>Once in a curriculum</b>	<ul style="list-style-type: none"> <li><b>The Project work carries a total of 200 marks and of which 60 marks are internal and the rest 140 marks are awarded by the External</b></li> <li><b>Internal project work evaluation</b></li> </ul> <table border="1"> <thead> <tr> <th colspan="5"><b>Internal Guide Evaluation</b></th> </tr> <tr> <th><b>Rubrics</b></th> <th><b>Day-to-Day Work</b></th> <th><b>Involve ment in Project</b></th> <th><b>Team Work and Time Management</b></th> <th><b>Regul arity</b></th> </tr> </thead> <tbody> <tr> <td><b>Marks</b></td> <td><b>10</b></td> <td><b>10</b></td> <td><b>05</b></td> <td><b>05</b></td> </tr> <tr> <th colspan="5"><b>Internal Review</b></th> </tr> <tr> <td colspan="3"><b>Review 1</b></td> <td colspan="2"><b>Review 2</b></td> </tr> <tr> <td colspan="3"><b>30</b></td> <td colspan="2"><b>30</b></td> </tr> <tr> <td colspan="5"><b>Total Internal Review marks= 1/3<sup>rd</sup> * Review 1+ 2/3<sup>rd</sup> * Review 2</b></td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li><b>The rubrics developed for evaluation of Guide and Review 1 &amp; 2 is used</b></li> <li><b>Final External Review is conducted by External Faculty nominated by JNTUK together with Internal Project Review Committee</b></li> </ul> <p><i>The rubrics are also developed for choosing the best projects by considering the total marks</i></p>	<b>Internal Guide Evaluation</b>					<b>Rubrics</b>	<b>Day-to-Day Work</b>	<b>Involve ment in Project</b>	<b>Team Work and Time Management</b>	<b>Regul arity</b>	<b>Marks</b>	<b>10</b>	<b>10</b>	<b>05</b>	<b>05</b>	<b>Internal Review</b>					<b>Review 1</b>			<b>Review 2</b>		<b>30</b>			<b>30</b>		<b>Total Internal Review marks= 1/3<sup>rd</sup> * Review 1+ 2/3<sup>rd</sup> * Review 2</b>				
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<b>Rubrics</b>	<b>Day-to-Day Work</b>	<b>Involve ment in Project</b>	<b>Team Work and Time Management</b>	<b>Regul arity</b>																																		
<b>Marks</b>	<b>10</b>	<b>10</b>	<b>05</b>	<b>05</b>																																		
<b>Internal Review</b>																																						
<b>Review 1</b>			<b>Review 2</b>																																			
<b>30</b>			<b>30</b>																																			
<b>Total Internal Review marks= 1/3<sup>rd</sup> * Review 1+ 2/3<sup>rd</sup> * Review 2</b>																																						

### Andhra University

As per the University regulations

- a.) There are 2 MID-term Internal tests (each MID-term Internal test consists of 30 marks and it comprises of descriptive tests (20M), Continuous assessment (10M). The university considers best of the two. The Descriptive examination is for 90 minutes duration conducted for 20 marks. Each subjective type test question paper shall contain 3 questions and all questions need to be answered.

b.) Practical Examination

For the subjects having practical examinations, the maximum marks are 100 and is distributed as follows:

Internal Evaluation

- Day to Day Evaluation (30M)
- Record work (5M)
- Internal Lab examination (15M)

External Evaluation

- External Lab Examination carries a weightage of 50M

- c) The university conducts External Semester End Examination that carries a weightage of 70 marks. End Exam Paper: Part-A 1st Question is mandatory covering all the syllabus which contains seven 2 marks questions for 14 marks and in Part-B 4 Questions out of 7 Questions are to be answered with each carrying 14 marks . Part-A & Part-B put together gives for 70 marks.



ASSESSMENT AND EVALUATION

THEORY COURSES



**GAYATRI VIDYA PARISHAD  
COLLEGE OF ENGINEERING FOR WOMEN**

**GAYATRI V  
COLLEGE OF ENG.**

Sl. No.	Regd. No.	Name of the Student
1	2016IA0501	ADAPA SAIMOUNIKA
2	2016IA0502	ALANKA PALLAVI
3	2016IA0503	AMBATI VENKATA SAI L
4	2016IA0504	ANDLURI SAHITHI
5	2016IA0505	ARIFA HUSSAIN
6	2016IA0506	ASAPU RUTHA
7	2016IA0507	BANDI PRAVALIKA
8	2016IA0508	BETHA JYOSHINAVI
9	2016IA0509	BOYINA NITYASSRI
10	2016IA0510	CHAITRA RAVI
11	2016IA0511	CHANDOLU VENKATA PAVI
12	2016IA0512	CHANDRIKA AMALAKANTI
13	2016IA0513	CHEEKATI SUNEELA
14	2016IA0514	CHEKURI SHAMITHA
15	2016IA0515	CHUNDURI SIRI
16	2016IA0516	DANDAMUDI SNEETHA
17	2016IA0517	DASARI NANYA
18	2016IA0518	DUPPALA SARAYU
19	2016IA0519	ESHITHA ARISHELA
20	2016IA0520	GONDESI HARIKA
21	2016IA0521	GOREL RAOPINI
22	2016IA0522	GORELA SUPRANA
23	2016IA0523	GRANDHI SVANTHANA
24	2016IA0524	GUDE TETASHINI
25	2016IA0525	GUMMETHA AMRUTHA
26	2016IA0526	GUITU POOJA
27	2016IA0527	GUJINU SRAVANI
28	2016IA0528	HARSHITA MEGHANA KANDU
29	2016IA0529	JAINU VARSHA PRIYA
30	2016IA0530	JAMI NITYA SIRI CHANDAN
31	2016IA0531	JERRIPATHULA MOHAN K
32	2016IA0532	JERRIPATHULA SHYAMALA
33	2016IA0533	K SNEETHA
34	2016IA0534	KADALI JAYA SAI ANIKHITA
35	2016IA0535	KADALI SRI REDI SATYA DURGA
36	2016IA0536	KAMISETTI LAKSHMI DURGA
37	2016IA0537	KANAKALA BHUVANA SAI
38	2016IA0538	KANCHIBOTLA AISHWARYA
39	2016IA0539	KARANAM PRATHIMA
40	2016IA0540	KARRE CHRISTINA PRAASHITA

**R20-REGULATIONS**

**SESSIONAL EXAMINATIONS**

**THEORY CLASS  
ATTENDANCE REGISTER**

D-I (max 15)	O-I (max 10)	Assmnt-I (max 5)	M-I (max 30)	D-II (max 15)	O-II (max 10)	Assmnt-II (max 5)	M-II (max 30)	80% of Best-1	20% of Best-2	TOTAL MARKS		
										(30)	(30)	Held
1	4	5	18	4	7	5	16	14.4	3.2	18	55	42
2	5	5	23	12	9	5	26	20.8	4.6	26	55	40
3	4	5	23	10	10	5	25	20	4.6	25	55	29
4	4	5	24	6	10	5	21	19.2	4.2	24	55	45
5	4	5	24	8	10	5	23	19.2	4.6	24	55	49
6	5	5	25	9	8	5	22	20	4.4	25	55	47
7	4	5	17	6	5	5	16	13.6	3.2	17	55	38
8	3	5	12	3	9	5	17	13.6	2.4	16	55	30
9	7	5	25	11	10	5	26	20.8	5	26	55	42
10	6	5	25	15	8	5	28	22.4	5	28	55	34
11	-A-	5	5	11	9	5	25	20	1	21	55	32
12	5	5	21	11	6	5	22	17.6	4.2	22	55	41
13	6	5	25	15	10	5	30	24	5	29	55	34
14	5	5	26	9	10	5	24	20.8	4.8	26	55	37
15	5	5	24	9	9	5	23	19.2	4.6	24	55	39
16	5	5	25	12	10	5	27	21.6	5	27	55	47
17	7	5	27	9	10	5	24	21.6	4.8	27	55	37
18	5	5	24	13	6	5	24	19.2	4.8	24	55	25
19	6	5	26	12	10	5	27	21.6	5.2	27	55	44
20	4	5	22	6	10	5	21	17.6	4.2	22	55	40
21	3	5	16	5	10	3	18	14.4	3.2	18	55	33
22	5	5	25	8	10	5	23	20	4.6	25	55	33
23	7	5	27	13	9	5	27	21.6	5.4	27	55	43
24	5	5	25	11	10	5	26	20.8	5	26	55	37
25	5	5	25	14	9	5	28	22.4	5	28	55	38
26	6	5	22	3	8	5	16	14.4	3.2	21	55	29
27	5	5	24	13	10	5	28	22.4	4.8	28	55	37
28	4	4	14	A	A	3	3	11.2	0.6	12	55	10
29	5	5	24	6	3	5	14	19.2	2.6	22	55	32
30	4	5	24	13	8	5	26	20.8	4.8	26	55	34
31	7	5	27	15	9	5	29	23.2	5.4	29	55	40
32	4	5	19	7	7	5	19	15.2	3.8	19	55	27
33	8	5	21	4	9	5	18	16.8	3.6	21	55	35
34	5	5	23	13	8	5	26	20.8	4.6	26	55	36
35	5	5	24	14	8	5	27	21.6	4.8	27	55	38
36	5	5	24	13	7	5	25	20	4.8	25	55	31
37	3	5	27	14	6	5	25	21.6	5	27	55	48
38	5	4	15	A	5	2	7	12	1.4	14	55	22
39	4	5	24	8	8	5	21	19.2	4.2	24	55	45
40	6	5	21	10	10	5	25	20	4.2	25	55	46

































ASSESSMENT AND EVALUATION

LABORATORY COURSES

Marks for Experiment Numbers

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Marks Avg. (Max:05A)	Record mark:05 (B)	Internal Lab Test's Marks 1	Internal Lab Test's Marks 2	Best A, B & C (C)	Total of A, B & C Max: 15	
96	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
95	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
94	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
93	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
92	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
91	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
90	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
89	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
88	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
87	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
86	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
85	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
84	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
83	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
82	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
81	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
80	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
79	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
78	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
77	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
76	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
75	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
74	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
73	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
72	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
71	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
70	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
69	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
68	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
67	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
66	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
65	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
64	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
63	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
62	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
61	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
60	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
59	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
58	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
57	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
56	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
55	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
54	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
53	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
52	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
51	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
50	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
49	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
48	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
47	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
46	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
45	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
44	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
43	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
42	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
41	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
40	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
39	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
38	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
37	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
36	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
35	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
34	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
33	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
32	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
31	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
30	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
29	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
28	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
27	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
26	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
25	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
24	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
23	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
22	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
21	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
20	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
19	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
18	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
17	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
16	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15
15	5	5	5	5	5	5	5	5	5	5	5	5	5			5	5	5	5	5	5	15

Allocation of Marks : A) 05 Marks for day to day work. B) 05 Marks for Record C) 05 Marks for Internal Test  
Total 15 Marks for Internal Evaluation

05

Sl. No.	Regd. No.	Name of the Student
96	2025IA0526	KAMJESTTI LAKSHMI DURGA
93	2025IA0521	KANAKALA ANJANA SATHI
98	2025IA0528	KANCHIRIOTLA AISWARYA
99	2025IA0	









GAYATRI VIDYA PARISHAD COL

GAYATRI VIDYA PARISHAD  
COLLEGE OF ENGINEERING FOR WOMEN

CONTINUOUS EVALUATION  
Marks for Experiment Numbers

Sl. No.	Regd. No.	Name of the Student
1	21-433	D. Jyothi
2	21-434	D. Maheswari
3	21-435	D. Sai Duraga Lavani
4	21-436	D. Jahnavi
5	21-437	G. Yuva Teja Sneha
6	21-438	G. Poornima
7	21-439	G. Jahnavi
8	21-440	G. Jaya Sai
9	21-441	G. Naga Sivanthi
10	21-442	G. Hanveta Naidu
11	21-443	T. V. Sai Lalithambika
12	21-444	Jogi pavani
13	21-445	T. Poojitha
14	21-446	K. Hanika
15	21-447	K. Deepanjali
16	21-448	K. Bhavya Sai
17	21-449	K. Dileswari
18	21-450	K. Rajyanka
19	21-451	K. Saija Duraga
20	21-452	K. Abhinaya
21	21-453	K. Harashitha
22	21-454	K. Lakshma
23	21-455	K. Mahana Vanasi
24	21-456	K. Bhavya Sai
25	21-457	M. Sireesha
26	21-458	M. Venkata Rajiv Hira
27	21-459	M. Nikhitha
28	21-460	M. Ithasi
29	21-461	M. Saithi Saanya
30	21-462	M. Sai Saanya
31	21-463	M. Supriya

Signature of Ex

Sl. No.	Regd. No.	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	21-433	D. Jyothi	5	4	4	5	5	5	5	4	5						
2	21-434	D. Maheswari	4	5	4	5	5	5	4	4							
3	21-435	D. Sai Duraga Lavani	5	4	5	4	5	4	5	4							
4	21-436	D. Jahnavi	5	4	5	4	5	4	5	5							
5	21-437	G. Yuva Teja Sneha	4	4	4	4	4	4	4	4							
6	21-438	G. Poornima	5	4	4	4	4	4	4	4							
7	21-439	G. Jahnavi	5	5	4	4	5	5	4	4							
8	21-440	G. Jaya Sai	4	4	5	4	5	5	4	4							
9	21-441	G. Naga Sivanthi	5	5	5	4	5	5	4	4							
10	21-442	G. Hanveta Naidu	4	4	5	4	4	4	4	4							
11	21-443	T. V. Sai Lalithambika	5	4	5	4	4	4	4	4							
12	21-444	Jogi pavani	5	5	5	4	4	4	4	4							
13	21-445	T. Poojitha	5	5	5	4	4	4	4	4							
14	21-446	K. Hanika	5	4	4	4	4	4	4	4							
15	21-447	K. Deepanjali	5	5	5	4	4	4	4	4							
16	21-448	K. Bhavya Sai	4	4	4	4	4	4	4	4							
17	21-449	K. Dileswari	4	4	4	4	4	4	4	4							
18	21-450	K. Rajyanka	4	4	4	4	4	4	4	4							
19	21-451	K. Saija Duraga	4	4	4	4	4	4	4	4							
20	21-452	K. Abhinaya	3	3	3	3	3	3	3	3							
21	21-453	K. Harashitha	4	4	4	4	4	4	4	4							
22	21-454	K. Lakshma	4	4	4	4	4	4	4	4							
23	21-455	K. Mahana Vanasi	4	4	4	4	4	4	4	4							
24	21-456	K. Bhavya Sai	4	4	4	4	4	4	4	4							
25	21-457	M. Sireesha	4	4	4	4	4	4	4	4							
26	21-458	M. Venkata Rajiv Hira	4	4	4	4	4	4	4	4							
27	21-459	M. Nikhitha	4	4	4	4	4	4	4	4							
28	21-460	M. Ithasi	4	4	4	4	4	4	4	4							
29	21-461	M. Saithi Saanya	4	4	4	4	4	4	4	4							
30	21-462	M. Sai Saanya	3	3	3	3	3	3	3	3							
31	21-463	M. Supriya	5	5	5	5	5	5	4	5							

Signature of Ex

Sl. No.	Regd. No.	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Marks Avg. Max (A)	Record Max (B)	Internal Test Marks (C)	Best Mark (D)	Total B & C (E)	
1	21-433	D. Jyothi	5	4	4	5	5	5	5	4	5							5	5	3	4	4	14
2	21-434	D. Maheswari	4	5	4	5	5	5	4	4								5	5	4	5	5	15
3	21-435	D. Sai Duraga Lavani	5	4	5	4	5	4	5	4								5	5	5	5	5	15
4	21-436	D. Jahnavi	5	4	5	4	5	4	5	5								4	5	4	5	5	14
5	21-437	G. Yuva Teja Sneha	4	4	4	4	4	4	4	4								5	5	3	5	5	15
6	21-438	G. Poornima	5	4	4	4	4	4	4	4								5	5	2	5	5	15
7	21-439	G. Jahnavi	5	5	4	4	5	5	4	4								5	5	5	5	5	15
8	21-440	G. Jaya Sai	4	4	5	4	5	5	4	4								5	5	2	5	5	15
9	21-441	G. Naga Sivanthi	5	5	5	4	5	5	4	4								5	5	4	5	5	15
10	21-442	G. Hanveta Naidu	4	4	5	4	4	4	4	4								5	5	3	5	5	15
11	21-443	T. V. Sai Lalithambika	5	4	5	4	4	4	4	4								5	5	4	5	5	15
12	21-444	Jogi pavani	5	5	5	4	4	4	4	4								5	5	4	5	5	15
13	21-445	T. Poojitha	5	5	5	4	4	4	4	4								5	5	4	5	5	15
14	21-446	K. Hanika	5	4	4	4	4	4	4	4								5	5	3	5	5	15
15	21-447	K. Deepanjali	5	5	5	4	4	4	4	4								5	5	4	5	5	15
16	21-448	K. Bhavya Sai	4	4	4	4	4	4	4	4								5	5	4	5	5	15
17	21-449	K. Dileswari	4	4	4	4	4	4	4	4								5	5	4	5	5	15
18	21-450	K. Rajyanka	4	4	4	4	4	4	4	4								5	5	3	5	5	15
19	21-451	K. Saija Duraga	4	4	4	4	4	4	4	4								5	5	4	5	5	15
20	21-452	K. Abhinaya	3	3	3	3	3	3	3	3								3	3	A	A	0	06
21	21-453	K. Harashitha	4	4	4	4	4	4	4	4								5	5	4	5	5	15
22	21-454	K. Lakshma	4	4	4	4	4	4	4	4								5	5	3	4	3	12
23	21-455	K. Mahana Vanasi	4	4	4	4	4	4	4	4								5	5	A	5	5	15
24	21-456	K. Bhavya Sai	4	4	4	4	4	4	4	4								5	5	4	5	5	15
25	21-457	M. Sireesha	4	4	4	4	4	4	4	4								5	5	5	5	5	15
26	21-458	M. Venkata Rajiv Hira	4	4	4	4	4	4	4	4								5	5	4	4	4	14
27	21-459	M. Nikhitha	4	4	4	4	4	4	4	4								5	5	A	A	2	09
28	21-460	M. Ithasi	4	4	4	4	4	4	4	4								5	5	4	4	4	14
29	21-461	M. Saithi Saanya	4	4	4	4	4	4	4	4								5	5	4	4	4	14
30	21-462	M. Sai Saanya	3	3	3	3	3	3	3	3								4	4	3	A	2	09
31	21-463	M. Supriya	5	5	5	5	5	5	5	4								5	5	4	5	5	15

Allocation of Marks : A) 05 Marks for day to day work. B) 05 Marks for Record C) 05 Marks for Internal Test  
Total 15 Marks for Internal Evaluation













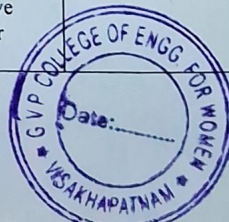
ASSESSMENT AND EVALUATION

PROJECT



## PROJECT RUBRICS

Project Internals	Dimensions	Scales			
		4	3	2	1
Day to Day Performance by Guide	Day to Day work (10M)	Successfully completed the work in time with result analysis and interpretation with required learning objectives	Successfully completed the work in time with validation of results and required learning objectives	Successfully completed the work in time but validations are used at some places only	Successfully completed the work with changes as suggested with delay
	Involvement (10M)	Able to handle all work related questions with illustrative explanation	Answered most questions correctly and with less illustrative explanation	Answered most questions correctly but sometimes needed clarifications	Answered few questions
	Team work & Time Management (5M)	Contribution towards completion of the assigned work in the team for timely submission	Contribution towards completion of the assigned work in the team with a delay	Independently completed the assigned work in the team but accepted with modifications	Independently completed the assigned work but team usually rejects
	Regularity (5M)	Students having more than 85% in the project attendance	Students having 80%- 85% in the project attendance	Students having 75%- 80% in the project attendance	Students having 65%- 75% in the project attendance
Project Review I & II	Understanding of the problem and applicability (5M)	Excellent understanding of the problem and interpretation with required project outcomes	Understanding of the problem and lack of interpretation with required project outcomes	Minimum Understanding of the problem with required project outcomes	Lack of understanding of the problem and project outcomes
	Presentation (5M)	Excellent preparation, Well delivered and organised	Good delivery and preparation, presents idea in an effective manner	Preparation, organisation and delivery satisfactory	Lack of delivery and organisation, minimum preparation
	Analysis, Design and Implementation with valid results (5M)	Able to analyze, Design and implement with valid results of the given problem statement	Able to analyze, Design and implement with results of the given problem statement	Able to analyze and Design the given problem statement	Able to analyze the given problem statement
	Viva (5M)	Able to answer with precision & completeness; confident and professional	Able to answer with precision & completeness ; almost confident and professional	Able to answer with precision but lack of confidence and professional behaviour	Missing conceptual information with lack of confidence and professional behaviour
	Regularity (5M)	Students having more than 85% in the project attendance	Students having 80%- 85% in the project attendance	Students having 75%- 80% in the project attendance	Students having 65%- 75% in the project attendance
	Project Progress (5M)	Completed 41%- 50% of the project, In consultation with guide and team members	Completed 31%- 40% of the project, In consultation with guide and team members	Completed 26%-30% of the project, In consultation with guide and team members	Completed 21%- 25% of the project, In consultation with guide and team members
	Documentation (5M)	The work is organised with clear diagrams and sketches using efficient strategy and/or procedures	The work is organised with clear diagrams and sketches using almost effective strategy and/or procedures	Sometime uses effective strategy but with inconsistent diagrams and sketches	The work appears unorganised, rarely uses effective strategies with inconsistent diagrams and sketches





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Madhurawada, Visakhapatnam

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**Best Project evolution criteria**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Year / Semester: IV - II**

**Academic Year:2022-23**

S.NO.	RollNo	Title of the Project	Objective and Problem Definition (10M)	Implementation & Results (30M)	Usage of Modern Tools (25M)	Technical Report Writing (25M)	Useful for society (5M)	Scope for publication (5M)	Total(100M)
1	20JG5A0220	Steady-State Analysis of Non-Isolated Series Loaded Resonant Converter	2	3	2	2	2	1	75
	19JG1A0205								
	19JG1A0209								
	19JG1A0224								
	19JG1A0217								
2	20JG5A0210	Solar powered electric vehicle	3	3	2	2	2	3	80
	20JG5A0205								
	19JG1A0225								
	19JG1A0218								
	19JG1A0202								
3	19JG1A0221	Multi-level inverter design for renewable energy applications	2	3	2	2	2	2	77
	19JG1A0220								
	19JG1A0230								
	19JG1A0208								
4	20JG5A0214	A PV System with battery storage using bidirectional DC-Dc Conveter	2	3	2	2	2	1	75
	20JG5A0219								
	19JG1A0213								
	19JG1A0229								
5	20JG5A0215	Comparitive study of isolated&non-isolated DC-DC converters for renewable power applications	2	3	2	2	2	2	77
	19JG1A0228								
	19JG1A0227								
	19JG1A0214								
6	20JG5A0222	Optimal Sizing of Distributed Generation in Distribution Systems	2	3	2	2	2	2	77
	20JG5A0204								
	20JG5A0213								
	19JG1A0204								
7	20JG5A0217	Bidirectional Battery Charger For EV Applications	2	3	2	2	2	1	75
	20JG5A0202								
	19JG1A0201								
	20JG5A0216								
8	20JG5A0218	Short Term Load Forecasting using Artificial Neural Networks and Fuzzy Logic	3	2	2	3	2	2	79
	20JG5A0207								
	19JG1A0226								
	19JG1A0206								
9	20JG5A0221	Solar powered electric vehicle	3	3	2	2	2	3	80
	20JG5A0203								
	20JG5A0209								
	19JG1A0210								
10	20JG5A0206	State of charge estimation(SOC) estimation using Machine Learning Algorithm	3	3	2	2	2	3	80
	19JG1A0207								
	19JG1A0212								
	20JG5A0208								
11	19JG1A0223	Study and Analysis of LED driver	2	3	2	2	2	2	77
	20JG5A0211								
	19JG1A0219								
	19JG1A0211								

Signature of Project co-ordinator

Signature of HOD

**Head**  
 Dept. of Electrical & Electronics Engineering  
 G.V.P. College of Engineering for Women  
 Madhurawada  
 VISAKHAPATNAM-530 048



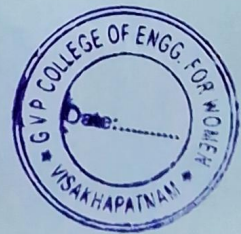


**Gayatri Vidya Parishad College of Engineering for Women**  
**Madhurawada, Visakhapatnam**  
**Department of Electrical & Electronics Engineering**

**Internal Project-II Evaluation**

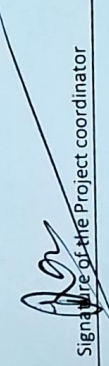
EEE Academic year 2022-2023

BatchNo	Regd.No.	Title of the Project	Evaluation Criteria					Total(60M)	Guide Name
			Review-1 (30M)	Review-2 (30M)	Review (30M)	Evaluation by Guide (30M)			
1	20JG5A0220	Steady-State Analysis of Non-Isolated Series Loaded Resonant Converter	27	26	27	24	51	Mrs. V Sreevidhya	
	19JG1A0205		26	25	26	21	47		
	19JG1A0209		25	26	26	23	49		
	19JG1A0224		24	25	25	21	46		
	19JG1A0217		25	25	25	22	47		
2	20JG5A0210	Solar powered electric vehicle	30	30	30	29	59	Mr. M. Krishna	
	20JG5A0205		29	28	29	27	56		
	19JG1A0225		27	26	27	27	54		
	19JG1A0218		25	23	24	23	47		
	19JG1A0202		23	24	24	25	49		
3	19JG1A0221	Multi-level inverter design for renewable energy applications	30	30	30	30	60	Dr. ASV Vijayalakshmi	
	19JG1A0220		29	28	29	29	58		
	19JG1A0230		29	29	29	28	57		
	19JG1A0208		24	24	24	27	51		
	20JG5A0214		30	30	30	30	60		
4	20JG5A0219	A PV System with battery storage using bidirectional DC-Dc Converter	30	29	30	29	59	Dr. ASV Vijayalakshmi	
	19JG1A0213		27	27	27	28	55		
	19JG1A0229		25	26	26	25	51		
	20JG5A0215		30	30	30	29	59		
	19JG1A0228		29	29	29	29	58		
5	19JG1A0227	Comparative study of isolated&non-isolated DC-DC converters for renewable power applications	29	28	29	29	58	Mr. Y. Ramu	
	19JG1A0214		28	28	28	29	57		
	20JG5A0222		30	30	30	28	58		
	20JG5A0204		30	30	30	27	57		
	20JG5A0213		28	28	28	26	54		
19JG1A0204	25	25	25	28	53				
6	20JG5A0213	Optimal Sizing of Distributed Generation in Distribution Systems	28	28	28	26	54	Dr. RVS Lakshmi Kumari	
	19JG1A0204		25	25	25	28	53		

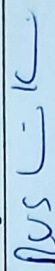


7	20JG5A0217	Bidirectional Battery Charger For EV Applications	30	28	29	29	28	29	58	Mrs. P. Jyothi
	20JG5A0202		30	29	30	30	28	28	58	
	19JG1A0201		26	27	27	27	28	28	55	
	20JG5A0216		28	28	28	28	28	28	56	
8	20JG5A0218	Short Term Load Forecasting using Artificial Neural Networks and Fuzzy Logic	30	30	30	30	30	30	60	Dr. RVS Lakshmi Kumari
	20JG5A0207		29	28	29	29	30	30	59	
	19JG1A0226		28	27	28	28	30	30	58	
	19JG1A0206		28	25	27	27	30	30	57	
9	20JG5A0221	Solar powered electric vehicle	30	30	30	30	29	29	59	Mr. M. Krishna
	20JG5A0203		29	28	29	29	27	27	56	
	20JG5A0209		28	28	28	28	27	27	55	
	19JG1A0210		26	27	27	27	27	27	54	
10	20JG5A0206	State of charge estimation(SOC) estimation using Machine Learning Algorithm	29	29	29	29	29	29	58	Dr. P. Devendra
	19JG1A0207		30	30	30	30	29	29	59	
	19JG1A0212		25	26	26	26	26	26	52	
	20JG5A0208		28	28	28	28	26	26	54	
11	19JG1A0223	Study and Analysis of LED driver	29	29	29	29	29	29	58	Dr. P. Devendra
	20JG5A0211		29	29	29	29	29	29	58	
	19JG1A0219		28	28	28	28	27	27	55	
	19JG1A0211		28	28	28	28	27	27	55	

Signature of the Project coordinator



Signature of HOD

  
 Head  
 Dept. of Electrical & Electronics Engineering  
 J.V.P. College of Engineering for Women  
 Madhurawade  
 VISA KHAPATNAM-530 048





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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

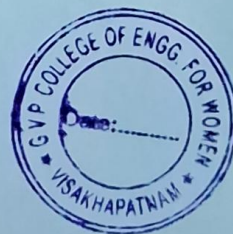
**Year / Semester: IV - II**

**Guide marks**

**Academic Year:2022-23**

S.NO.	Roll.No	Title of the Project	Day to Day work (5M)	Team work (5M)	Regularity(5M)	Documentation (10M)	Involvement (5M)	Total(30M)	Signature of the guide
1	20JG5A0220	Steady-State Analysis of Non-Isolated Series Loaded Resonant Converter	4	3	4	9	4	24	<i>SSN</i>
	19JG1A0205		3	3	3	9	3	21	
	19JG1A0209		4	3	4	9	3	23	
	19JG1A0224		3	3	3	9	3	21	
	19JG1A0217		4	3	3	9	3	22	
2	20JG5A0210	solar powered electric vehicles	5	5	5	9	5	29	<i>MB</i>
	20JG5A0205		4	5	4	9	5	27	
	19JG1A0225		5	5	4	9	4	27	
	19JG1A0218		4	5	3	8	3	23	
	19JG1A0202		4	4	4	9	4	25	
3	19JG1A0221	Multilevel Inverter Design for renewable applications	5	5	5	10	5	30	<i>JS</i>
	19JG1A0220		5	5	4	10	5	29	
	19JG1A0230		5	4	4	10	5	28	
	19JG1A0208		4	5	4	10	4	27	
4	20JG5A0214	A PV System with battery storage using bidirectional DC-Dc Converter	5	5	5	10	5	30	<i>JS</i>
	20JG5A0219		5	5	4	10	5	29	
	19JG1A0213		5	4	4	10	5	28	
	19JG1A0229		4	4	4	10	3	25	
5	20JG5A0215	Comparitive study of isolated&non-isolated DC-DC converters for renewable power applications	5	5	4	10	5	29	<i>RS</i>
	19JG1A0228		5	5	5	10	4	29	
	19JG1A0227		5	5	5	10	4	29	
	19JG1A0214		5	5	5	10	4	29	
6	20JG5A0222	Optimal Sizing of Distributed Generation in Distribution Systems	5	4	9	5	5	28	<i>RVS</i>
	20JG5A0204		5	4	8	5	5	27	
	20JG5A0213		5	3	8	5	5	26	
	19JG1A0204		5	4	9	5	5	28	
7	20JG5A0217	Bidirectional battery charger for EV applications	5	5	4	10	5	29	<i>PSJ</i>
	20JG5A0202		5	5	4	9	5	28	
	19JG1A0201		5	5	4	9	5	28	
	20JG5A0216		5	5	4	9	5	28	
8	20JG5A0218	Short Term Load Forecasting using Artificial Neural Networks and Fuzzy Logic	5	5	10	5	5	30	<i>RML</i>
	20JG5A0207		5	5	10	5	5	30	
	19JG1A0226		5	5	10	5	5	30	
	19JG1A0206		5	5	10	5	5	30	
9	20JG5A0221	solar powered electric vehicles	5	5	5	9	5	29	<i>MB</i>
	20JG5A0203		4	5	4	9	5	27	
	20JG5A0209		4	5	4	9	5	27	
	19JG1A0210		4	5	4	9	5	27	
10	20JG5A0206	State of charge estimation(SOC) estimation using Machine Learning Algorithm	5	5	4	10	5	29	<i>ASW</i>
	19JG1A0207		5	5	4	10	5	29	
	19JG1A0212		5	3	8	5	5	26	
	20JG5A0208		5	3	8	5	5	26	
11	19JG1A0223	Study and Analysis of LED driver	5	5	4	10	5	29	<i>ASW</i>
	20JG5A0211		5	5	4	10	5	29	
	19JG1A0219		5	4	8	5	5	27	
	19JG1A0211		5	4	8	5	5	27	

*ASW*







**Gayatri Vidya Parishad College of Engineering for Women**  
**Madhurawada, Visakhapatnam**  
**Department of Electrical & Electronics Engineering**

**Project 2 Review-II Evaluation**

Academic year 2022-2023

Section-EEE

Batch No	Regd.No.	Title of the Project	Evaluation criteria			Total Marks(30)	Guide Name
			Presentation (10M)	Analysis, Design and Implementation with Valid Results (10M)	Viva (10M)		
EE1	20JG5A0220	Steady-State Analysis of Non-Isolated Series Loaded Resonant Converter	4	3	3	26	Mrs. V Sreevidhya
	19JG1A0205		3	4	3	25	
	19JG1A0209		4	3	3	26	
	19JG1A0224		3	4	3	25	
	19JG1A0217		3	4	3	25	
EE2	20JG5A0210	Solar powered electric vehicle	4	4	4	30	Mr. M. Krishna
	20JG5A0205		4	4	3	28	
	19JG1A0225		3	4	3	26	
	19JG1A0218		3	3	3	23	
	19JG1A0202		3	4	3	24	
EE3	19JG1A0221	Multi-level inverter design for renewable energy applications	4	4	4	30	Dr. ASV Vijayalakshmi
	19JG1A0220		4	4	3	28	
	19JG1A0230		3	4	4	29	
	19JG1A0208		3	4	3	24	
	20JG5A0214		4	4	4	30	
EE4	20JG5A0219	A PV System with battery storage using bidirectional DC-DC Converter	3	4	4	29	Dr. ASV Vijayalakshmi
	19JG1A0213		4	4	3	27	
	19JG1A0229		3	4	3	26	
	20JG5A0215		4	4	4	30	
EE5	19JG1A0228	Comparative study of isolated&non-isolated DC-DC converters for renewable power applications	4	4	3	29	Mr. Y. Ramu
	19JG1A0227		3	4	4	28	
	19JG1A0214		3	4	4	28	





EE6	20JG5A0222	Optimal Sizing of Distributed Generation in Distribution Systems	4	4	4	4	30	Dr. RVS Lakshmi Kumari
	20JG5A0204		4	4	4	4	30	
	20JG5A0213		4	4	4	3	28	
	19JG1A0204		4	4	4	3	28	
EE7	20JG5A0217	Bidirectional Battery Charger For EV Applications	4	4	4	3	28	Mrs. P. Jyothi
	20JG5A0202		3	4	4	29		
	19JG1A0201		4	3	3	27		
	20JG5A0216		4	4	3	28		
EE8	20JG5A0218	Short Term Load Forecasting using Artificial Neural Networks and Fuzzy Logic	4	4	4	4	30	Dr. RVS Lakshmi Kumari
	20JG5A0207		4	4	3	28		
	19JG1A0226		4	4	3	27		
	19JG1A0206		4	3	3	25		
EE9	20JG5A0221	Solar powered electric vehicle	4	4	4	4	30	Mr. M. Krishna
	20JG5A0203		4	4	3	28		
	20JG5A0209		4	4	3	28		
	19JG1A0210		3	4	3	27		
EE10	20JG5A0206	State of charge estimation(SOC) estimation using Machine Learning Algorithm	4	4	4	3	29	Dr. P. Devendra
	19JG1A0207		4	4	4	30		
	19JG1A0212		4	3	3	26		
	20JG5A0208		4	4	3	28		
EE11	19JG1A0223	Study and Analysis of LED driver	4	4	4	3	29	Dr. P. Devendra
	20JG5A0211		4	4	3	29		
	19JG1A0219		3	4	4	28		
	19JG1A0211		3	4	4	28		

*RVS*  
**Signature of HOD**

*RVS*  
**Signature of project coordinator**

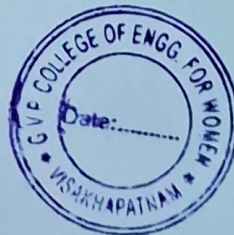


**Gayatri Vidya Parishad College of Engineering for Women  
Madhurawada, Visakhapatnam  
Department of Electrical & Electronics Engineering**

**Project 2 Review-I Evaluation**

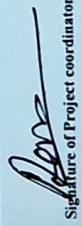
Section-EEE  
Academic year 2022-2023

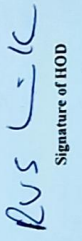
BatchNo	Regd.No.	Title of the Project	Evaluation criteria				Total Marks(30)	Guide Name
			Presentation (10M)	Analysis,Design and Implementation with Valid Results (10M)	Viva (10M)			
EE1	20JG5A0220	Steady-State Analysis of Non-Isolated Series Loaded Resonant Converter	3	4	4	28	Mrs V Sreevidhya	
	19JG1A0205		3	4	3	25		
	19JG1A0209		3	4	3	25		
	19JG1A0224		3	4	3	25		
	19JG1A0217		3	4	3	25		
EE2	20JG5A0210	Solar powered electric vehicle	4	4	4	30	Mr. M. Krishna	
	20JG5A0205		4	4	3	28		
	19JG1A0225		4	4	3	27		
	19JG1A0218		3	4	3	25		
	19JG1A0202		3	3	3	23		
EE3	19JG1A0221	Multi-level inverter design for renewable energy applications	4	4	4	30	Dr. ASV Vijayalakshmi	
	19JG1A0220		3	4	4	29		
	19JG1A0230		3	4	4	29		
	19JG1A0208		4	3	3	24		
EE4	20JG5A0214	A PV System with battery storage using bidirectional DC-DC Converter	4	4	4	30	Dr. ASV Vijayalakshmi	
	20JG5A0219		4	4	4	30		
	19JG1A0213		4	4	3	27		
EE5	19JG1A0229	Comparative study of isolated&non-isolated DC-DC converters for renewable power applications	3	4	3	25	Mr. Y. Ramu	
	20JG5A0215		4	4	4	30		
	19JG1A0228		3	4	4	29		
	19JG1A0227		3	4	4	29		
	19JG1A0214		4	4	3	28		





EE6	20JG5A0222	Optimal Sizing of Distributed Generation in Distribution Systems	4	4	4	4	30	Dr. RVS Lakshmi Kumari
	20JG5A0204		4	4	4	4	30	
	20JG5A0213		3	4	4	4	28	
	19JG1A0204		3	4	4	3	25	
EE7	20JG5A0217	Bidirectional Battery Charger For EV Applications	4	4	4	4	30	Mrs. P. Jyothi
	20JG5A0202		4	4	4	4	30	
	19JG1A0201		3	4	4	3	26	
	20JG5A0216		3	4	4	4	28	
EE8	20JG5A0218	Short Term Load Forecasting using Artificial Neural Networks and Fuzzy Logic	4	4	4	4	30	Dr. RVS Lakshmi Kumari
	20JG5A0207		3	4	4	4	29	
	19JG1A0226		3	4	4	4	28	
	19JG1A0206		3	4	4	4	28	
EE9	20JG5A0221	Solar powered electric vehicle	4	4	4	4	30	Mr. M. Krishna
	20JG5A0203		3	4	4	4	29	
	20JG5A0209		4	4	4	3	28	
	19JG1A0210		3	4	4	3	26	
EE10	20JG5A0206	State of charge estimation(SOC) estimation using Machine Learning Algorithm	3	4	4	4	29	Dr. P. Devendra
	19JG1A0207		4	4	4	4	30	
	19JG1A0212		3	4	4	3	25	
	20JG5A0208		4	4	4	3	28	
EE11	19JG1A0223	Study and Analysis of LED driver	3	4	4	4	29	Dr. P. Devendra
	20JG5A0211		3	4	4	4	29	
	19JG1A0219		4	4	4	3	28	
	19JG1A0211		4	4	4	3	28	

  
Signature of Project coordinator

  
Signature of HOD

Head  
ept. of Electrical & Electronics Engineering  
G.V.P. College of Engineering for Women  
Madhura wada  
VISA KHAPATNAM-530 048



**Gayatri Vidya Parishad College of Engineering for Women**  
 Madhurawada, Visakhapatnam  
 (Affiliated to JNTUK, Approved by AICTE, New Delhi)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Project Batches

AY-(2022-23)

S.No.	Roll No.	Avg. CGPA	S.No.	Roll No.	Avg. CGPA	S.No.	Roll No.	Avg. CGPA	S.No.	Roll No.	Avg. CGPA			
A1	20JGSA0220	8.36	B1	19JGIA0205	7.00	C1	19JGIA0209	6.97	D1	19JGIA0224	4.93	E1	19JGIA0217	3.95
A2	20JGSA0210	7.95	B2	20JGSA0205	7.04	C2	19JGIA0225	6.90	D2	19JGIA0218	5.57	E2	19JGIA0202	2.30
A3	19JGIA0221	7.91	B3	19JGIA0220	7.04	C3	19JGIA0230	6.88	D3	19JGIA0208	5.72			
A4	20JGSA0214	7.87	B4	20JGSA0219	7.15	C4	19JGIA0213	6.88	D4	19JGIA0229	6.24			
A5	20JGSA0215	7.82	B5	19JGIA0228	7.17	C5	19JGIA0227	6.88	D5	19JGIA0214	6.43			
A6	20JGSA0222	7.77	B6	20JGSA0204	7.42	C6	20JGSA0213	6.86	D6	19JGIA0204	6.57			
A7	20JGSA0217	7.69	B7	20JGSA0202	7.44	C7	19JGIA0201	6.86	D7	20JGSA0216	6.58			
A8	20JGSA0218	7.61	B8	20JGSA0207	7.46	C8	19JGIA0226	6.85	D8	19JGIA0206	6.58			
A9	20JGSA0221	7.60	B9	20JGSA0203	7.50	C9	20JGSA0209	6.82	D9	19JGIA0210	6.59			
A10	20JGSA0206	7.53	B10	19JGIA0207	7.51	C10	19JGIA0212	6.81	D10	20JGSA0208	6.64			
A11	19JGIA0223	7.53	B11	20JGSA0211	7.52	C11	19JGIA0219	6.72	D11	19JGIA0211	6.65			

<b>Batch 1</b>	A1	B1	C1	D1	E1
<b>Batch 2</b>	A2	B2	C2	D2	E2
<b>Batch 3</b>	A3	B3	C3	D3	
<b>Batch 4</b>	A4	B4	C4	D4	
<b>Batch 5</b>	A5	B5	C5	D5	
<b>Batch 6</b>	A6	B6	C6	D6	
<b>Batch 7</b>	A7	B7	C7	D7	
<b>Batch 8</b>	A8	B8	C8	D8	
<b>Batch 9</b>	A9	B9	C9	D9	
<b>Batch 10</b>	A10	B10	C10	D10	
<b>Batch 11</b>	A11	B11	C11	D11	

*[Signature]*  
Project Coordinator

*[Signature]*  
 Dept. of ~~HOE~~ Electronics Engineering  
 G.V.P. College of Engineering for Women  
 Madhurawada  
 VISAKHAPATNAM-5 (1) 048





**Gayatri Vidya Parishad College of Engineering for Women**  
Madhurawada, Visakhapatnam, 530048 (Affiliated to  
JNTUK, Approved by AICTE, New Delhi)  
Department of Electronics and Communication Engineering

**Report on Project Orientation Program along with technical Presentation**

An orientation session was organized on Project domain areas, scope of the IV<sup>th</sup> Year projects and its opportunities by the department of ECE on 22<sup>nd</sup> July 2022 from 10:00 AM to 11:00 AM at auditorium, GVPCEW for the IV<sup>th</sup> year ECE Students. The main purpose of this event was to create an awareness among the students about the significance of the B.Tech Project and how to select the project domain Areas. A total of 102 students along with the faculty were present at the auditorium.

Dr. PMK. Prasad Head of the department of ECE along with few other faculty gave an informative presentation on the scope of each project domain area and its opportunities. As the end of the session was approaching there was a sense of satisfaction on the faces of students.

Photos of the Guest Lecture:







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Department of Electronics and Communication Engineering



*[Signature]*  
Coordinator

*[Signature]*  
HOD-ECE



**PROJECT RUBRICS (Odd Sem)**

Project Internals	Dimensions	Scales			
		4	3	2	1
Day to Day Performance by Guide	Day to Day work (2M)	Successfully completed the work in time with result analysis and interpretation with required learning objectives	Successfully completed the work in time with validation of results and required learning objectives	Successfully completed the work in time but validations are used at some places only	Successfully completed the work with changes as suggested with delay
	Team work & Time Management (3 M)	Contribution towards completion of the assigned work in the team for timely submission	Contribution towards completion of the assigned work in the team with a delay	Independently completed the assigned work in the team but accepted with modifications	Independently completed the assigned work but team usually rejects
	Report (5M)	The work is organised with clear diagrams and sketches using efficient strategy and/or procedures	The work is organised with clear diagrams and sketches using almost effective strategy and/or procedures	Sometime uses effective strategy but with inconsistent diagrams and sketches	The work appears unorganised, rarely uses effective strategies with inconsistent diagrams and sketches
Project Review I  1/3	Selection of area (2 M)	Excellent literature survey and high demand in societal need.	Understanding of the literature survey and high demand in societal need.	Minimum Understanding of the literature survey and high demand in societal need.	Lack of understanding of the literature survey and high demand in societal need.
	Defining the Problem (3 M)	Excellent identification of Gap, Timeframe, Impact, and high Importance of the problem	identification of Gap, Timeframe, Impact, and moderate Importance of the problem	identification of Gap, Timeframe, Impact, and moderate less Importance of the problem	Lack of identification of Gap, Timeframe, Impact, and moderate less Importance of the problem
	Presentation (5 M)	Able to answer with precision & completeness; confident and professional	Able to answer with precision & completeness ; almost confident and professional	Able to answer with precision but lack of confidence and professional behaviour	Missing conceptual information with lack of confidence and professional behaviour
Project Review II  2/3	Submission of Abstract (5 M)	Excellent understanding of the problem and interpretation with required project outcomes	Understanding of the problem and lack of interpretation with required project outcomes	Minimum Understanding of the problem with required project outcomes	Lack of understanding of the problem and project outcomes
	Presentation (5 M)	Able to answer with precision & completeness; confident and professional	Able to answer with precision & completeness ; almost confident and professional	Able to answer with precision but lack of confidence and professional behaviour	Missing conceptual information with lack of confidence and professional behaviour

# Gayatri Vidya Parishad College Of Engineering For Women

Madhurawada, Visakhapatnam

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Procedure for dividing the students into batches:

This procedure is taken up by the department project coordinator(s) before the college reopens for IV Year I semester, in every academic year. The result analysis for the concerned section is obtained, till III Year I semester, and the students are divided into 4 groups depending on their CGPA.

A Section consists of generally students around 60. The Students are placed into 4 groups, where each group consists of 15 students. The First group consists of the top 15 students in the class and they are placed in descending order from top. They are designated as 'Project Leaders'.

The second group consists of the next 15 students and they are placed in ascending order from bottom. The next fifteen students will be in group-3 where they are placed in descending order from top. The last fifteen students make up group4 and are placed in ascending order from bottom.

SI.NO	Group-1	Group-2	Group-3	Group-4	Batch
1.	Rank 1	Rank 30	Rank 31	Rank 60	1
2.	Rank 2	...	Rank 32	...	2
3.	Rank 3	Rank 18	Rank 33	Rank 48	3
...	...	Rank 17	...	Rank 47	4
15.	Rank 15	Rank 16	Rank 45	Rank 46	5

Note that any other students who still remain are added to top row batches.

  
SIGNATURE OF HOD

HEAD  
DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION ENGINEERING  
G.V.P. COLLEGE OF ENGINEERING FOR WOMEN  
MADHURAWADA, VISAKHAPATNAM





**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to JNT University, Kakinada)

Madhurawada, Visakhapatnam – 530048

IV ECE-1 Project Batches


Academic Year: 2022-2023

Batch: 2019-2023

Batch No.	Regd. No.	Student Name	Project Domain	Guide name
EC01 ✓	19JG1A0403	ANNAPANENI USHMITHA	Embedded systems/IOT	Mr.PVK Chaitanya
	19JG1A0406	BALAGA BHAGYALAXMI		
	19JG1A0428	GHARIKI SAI RAMYA		
EC02 ✓	19JG1A0401	ADUSUMILLI SREE SAI	Signal processing/ Image processing	Dr D Ravi Kumar
	19JG1A0455	MADDULA BHUVANESWARI		
	19JG1A0439	JOSHETHA CHINTAKAYALA		
	19JG1A0446	KOMARA PADMANJALI		
EC03 ✓	19JG1A0409	BODDU GEETHIKA	Signal processing/ Image processing	Dr.PMK Prasad
	19JG1A0426	GANDROTHU SUPRAJA		
	19JG1A0444	KETHIREDDY PRATHEEKA		
	19JG1A0443	KATTEPOGU KEERTHI		
EC04 ✓	19JG1A0451	KOSURU KAVYA	VLSI	Ms GPS Prashanthi
	19JG1A0447	KONANKI SRAVANI		
	19JG1A0442	KARAGGI PAVITRA		
	19JG1A0448	KONCHADA V S SAI KOWSALYA		
EC05 ✓	19JG1A0450	KOPPAKA VANDANA	RF & Micro Wave/Antennas	Mr.NVMaheswararao
	19JG1A0423	GADI JYOTHSNA		
	19JG1A0402	ALTHI SAMEERA		
	19JG1A0414	CHETTI RIBLA REJEENA		
EC06 ✓	19JG1A0410	BODHIREDDY SUKRUTHI	VLSI	Ms.M.Mani Kumari
	19JG1A0435	GUNDA GAYATRI		
	19JG1A0429	GIDUTURI VEERA VENKATA VINEET		
	19JG1A0416	CHIKKAM YAMINI		
EC07 ✓	19JG1A0420	CHIKKAM YAMINI	VLSI	Ms.R.Jalaja
	19JG1A0432	GORLE SIRISHA		
	19JG1A0434	GUDLA SUMATI		
	19JG1A0441	KAPURAPU SAILAJA		

EC08 ✓	19JG1A0418	CHINTA HEMA SREE	Signal processing/ Image processing	Ms.B Renuka Devi
	19JG1A0407	BALIJI NIKHILA		
	19JG1A0449	KOONISSETTY M PRASANNA LAKSHM		
	19JG1A0419	CHITTRI POORNIMA		
EC09 ✓	19JG1A0445	KILAPARTHY CHANDRIKA	Embedded systems/IOT	DrB. Vijayalakshmi
	19JG1A0456	MAHANTHI HIMAJA		
	19JG1A0438	JANNILA SREEYA		
	19JG1A0421	G V P RISHITHA		
EC10	19JG1A0431	GORANTLA VENKATA SPANDANA	VLSI	Ms.B.Lakshmi
	19JG1A0436	JAGATHI MANIDEEPIKA		
	19JG1A0408	BANDARU USHA SRI		
	19JG1A0457	MAMIDI DIVYA		
EC11	19JG1A0460	MATTA ANUSHA	RF & Micro Wave/Antennas	N.Roopavathi
	19JG1A0425	GANDRETI KAVERI		
	19JG1A0404	ARNIPALLI PRIYANKA		
	19JG1A0411	BONNADA PUSHPALATHA		
EC12	19JG1A0415	CHIKKALA SRAVYA	Embedded systems/IOT	Dr. B P V Dileep
	19JG1A0437	JAMMU SADHANA		
	19JG1A0453	KUNDRAPU KAVITHA		
	19JG1A0433	GORLE V N S D HARSHITHA		
EC13	19JG1A0422	GADE SANDHYARANI	Embedded systems/IOT	Ms Ch. Sirisha
	19JG1A0424	GANDLA TEJASWINI		
	19JG1A0430	GOLLAPALLIMANEELA V SAI		
	19JG1A0405	BADA PAVITHRA		
EC14	19JG1A0459	MATCHA SAI SUBRAHMANYESWAR	Embedded systems/IOT	Dr. L.Ganesh
	19JG1A0454	KURACHA PRAVALLIKA		
	19JG1A0417	CHINNARI GYANAMRUTA		
	19JG1A0427	GARNEPUDI PRASUNA SAI		
EC15	19JG1A0458	MARIPE RAJESWARI	RF & Micro Wave/Antennas	Ms.L.Sarika
	19JG1A0440	KAPU BINDU SUPRAJA		
	19JG1A0452	KOTNI AYUSHA		
	19JG1A0413	CHENNA MANI KUMARI		

  
PROJECT COORDINATOR

  
H.O.D.  
ELECTRONICS & COMMUNICATION ENGINEERING  
JNTU RAJAHMUNDRAM





**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
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Madhurawada, Visakhapatnam – 530048

IV ECE-2 Project Batches

Academic Year: 2022-2023

Batch: 2019-2023

Batch	Regd. No.	Student Name	Project	Guide name
EC16	19JG1A04A8	YENDRU SRINIKITHA	Signal processing/ Image processing	Dr. B P V Dileep
	19JG1A0486	REJETI YAMINI		
	19JG1A0497	SUMALA REEMA TAPASWI		
	19JG1A0490	SANAPALA SAI DEEKSHA		
	19JG1A0471	PACHIMALA KEERTHI		
EC17	19JG1A0481	PYLA BHARGAVI	Embedded systems/IOT	Mr.PVK Chaitanya
	19JG1A0473	PALAVAYI PRAVALLIKA		
	20JG5A0409	KONETI RAJYALAKSHMI		
	19JG1A0474	PALIVELA NAVITHA SRI		
	19JG1A0476	POKKUNURI SURYA SRI KRUTHI		
EC18	19JG1A0479	POTTELA SAI SNIGDA SAMIRA	Embedded systems/IOT	Dr D Ravi Kumar
	19JG1A0480	PULUGU SWETHANLA		
	20JG5A0413	PAYALA BHUMIKA		
	19JG1A0487	S ABHI SNEHA		
EC19	19JG1A0464	NAGIREDDY AMRUTHA SAI	Signal processing/ Image processing	Dr. L.Ganesh
	19JG1A04A7	YEDURU VINISHA REDDY		
	19JG1A0477	POLUBOTHU PRAMEELA		
	19JG1A0498	SUSANNA SARELLA		
EC20	19JG1A04A6	VUNGARALA USHA	Embedded systems/IOT	Ms.M.Mani Kumari
	19JG1A04A3	UPPALAPATI SAI SOWMYA SRI		
	19JG1A0492	SEERA GAYATHRI		
	19JG1A0482	RAGOLU SIREESHA		
EC21	19JG1A0488	SAJJA NANDINI	Embedded systems/IOT	Mr. R Sunil Kumar
	20JG5A0417	VALLEPU SANDHYA RANI		
	20JG5A0403	DASARI RAMYA		
	20JG5A0406	KARANGI SAI VARSHINI		

EC22	19JG1A0468	NOWBATHULA BHAGYA PRIYA	Signal processing/ Image processing	Dr.PMK Prasad
	19JG1A0489	SAMAL JAHNAVI		
	19JG1A0467	NALLAMILLI GAYATRI		
	19JG1A04A2	THOTA SRAVANI		
EC23	19JG1A0475	PANINGAPALLI VARSHITA	VLSI	Ms GPS Prashanthi
	19JG1A0461	MODE JYOTHIRMAYI		
	19JG1A0469	NUKALA LAVANYA		
	19JG1A0470	OMMI VIDYARANI		
EC24	19JG1A0478	PONNANA HARITHA	Communications	Ms.B Renuka Devi
	19JG1A0499	SUSARLA SHREYA		
	19JG1A0463	MYLA LAHARI		
	19JG1A0495	SHAMBHAVI MUDLIYAR		
EC25	20JG5A0414	SIRIKI SOHARIKA	RF & Micro Wave/Antennas	Mr.NVMaheswararao
	20JG5A0407	KASARAPU DRUVITHA		
	19JG1A0491	SARIKA RAJITHA		
	20JG5A0410	MULAPARTHI SNEHA		
EC26	19JG1A04A4	VAKA ANJANI KUMARI	VLSI	Ms.B.Lakshmi
	20JG5A0401	ANNADASU PALLAVI		
	20JG5A0404	DESABATTULA YAMINI		
	19JG1A0496	SHINY ANUPAMA KANNABATHULA		
EC27	20JG5A0405	JARUGU GAYATHRI DEVI	Embedded systems/IOT	Ms Ch. Sirisha
	19JG1A04A0	TAMMINENI ALEKHYA		
	19JG1A0484	RAVURI LAVANYA		
	20JG5A0411	NAGA SATHWIKI JAKKULA		
EC28	20JG5A0416	TATIKONDA RAMYA SREE	RF & Micro Wave/Antennas	Mr.S.Ramanjaneya reddy
	19JG1A0485	RAYAPUREDDI NAGAPRANAVI		
	19JG1A04A5	VANAPALLI LAVANYA		
	19JG1A0472	PALA SARIKA		
EC29	20JG5A0418	VIGNESWARAPU RAGHAVI NAGA SAI	Communications	DrB.Vijayalakshmi
	19JG1A0483	RAMISETTI RAJASRI MEENAMRUTHA		
	19JG1A0466	NALI GOWTHAMI		
	19JG1A04A1	THONANGI YESHESWANI SREEJA		
EC30	20JG5A0402	BOMMULURI SWARNA MANASA	RF & Micro Wave/Antennas	N.Roopavathi
	19JG1A0465	NAKKA MEGHANA		
	19JG1A0493	SHAIK RAZIYAA		
	20JG5A0412	PALASA DAYAMANI		

  
PROJECT COORDINATOR

  
H.O.D. HEAD  
DEPARTMENT





**Gayatri Vidya Parishad College of Engineering for Women**  
Madhurawada :: Visakhapatnam-530048  
Department of Electronics & Communication Engineering

Date: 23-1-2023

**Circular**

This is to inform that the Project2 Reviews for IV B. Tech. II Semester  
ECE 1&2 students are scheduled as follows

Date of Review	Domain	Panel Members	Batches	Time
24-1-2023	Communications, RF and Microwave / Antennas	Dr.PMK Prasad Dr.B.Vijaya Lakshmi Mr.N.V.Maheswararao Ms.L.Sarika Mr. N.Ramanjuneya reddy Ms.N.Roopavathi	5,11,15,24,25, 28,29,30	2:00PM to 5:00PM
25-1-2023	Signal Processing / Image Processing	Dr.PMK Prasad Dr.L.Ganesh Ms.BVS Renuka devi Dr.DVAN Ravi Kumar Dr.B.P.V.Dileep	2,3,8,16,19,22	1:30PM to 5:00PM
27-1-2023	VLSI	Dr.PMK Prasad Ms.M.Mani Kumari Ms.B.Lakshmi Ms.GPS Prashanthi Ms.B.Divyasathi	4,6,7,10,23,26	9:30AM to 1:00PM
27-1-2023	Embedded Systems	Dr.PMK Prasad Mr.R.Sunil Kumar Ms. Ch. Sirisha Mr.PVK Chaitanya	✓✓✓✓ 1,9,12,13,14,17, 18,20,21,27	1:30PM to 5:00PM

  
Project Coordinators

  
HOD ECE



**Gayatri Vidya Parishad College of Engineering for Women**  
Madhurawada :: Visakhapatnam-530048  
**Department of Electronics & Communication Engineering**

Date: 23-2-2023

**Circular**

This is to inform that the Project2 Reviews for IV B. Tech. II Semester  
ECE 1&2 students are scheduled as follows

Date of Review	Domain	Panel Members	Batches	Time
1-3-2023	Communications, RF and Microwave / Antennas	Dr.PMK Prasad Dr.B.Vijaya Lakshmi Mr.N.V.Maheswararao Ms.L.Sarika Mr. N.Ramanjuneya reddy Ms.N.Roopavathi	✓✓✓✓✓ 5,11,15,24,25, 28,29,30✓	9:00AM to 12:00PM
2-3-2023	Signal Processing / Image Processing	Dr.PMK Prasad Dr.L.Ganesh Ms.BVS Renuka devi Dr.DVAN Ravi Kumar Dr.B.P.V.Dileep	✓✓✓✓✓ 2,3,8,16,19,22	9:00AM to 12:00PM
3-3-2023	VLSI	Dr.PMK Prasad Ms.M.Mani Kumari Ms.B.Lakshmi Ms.GPS Prashanthi Ms.B.Divyasathi	✓✓✓✓ 4,6,7,10,23,26	9:00AM to 12:00PM
4-3-2023	Embedded Systems	Dr.PMK Prasad Mr.R.Sunil Kumar Ms. Ch. Sirisha Mr.PVK Chaitanya	✓✓✓✓✓ 1,9,12,13,14,17, 18,20,21,27	9:00PM to 12:00PM

  
Project Coordinators

  
HOD ECE





**Gayatri Vidya Parishad College of Engineering for Women**  
Madhurawada :: Visakhapatnam-530048  
Department of Electronics & Communication Engineering

Date: 24-3-2023

**Circular**

This is to inform that the Project2 Reviews for IV B. Tech. II Semester  
ECE 1&2 students are scheduled as follows

Date of Review	Domain	Panel Members	Batches	Time
27-3-2023	Communications, RF and Microwave / Antennas	Dr.PMK Prasad Dr.B.Vijaya Lakshmi Mr.N.V.Maheswararao Ms.L.Sarika Mr. N.Ramanjuneya reddy Ms.N.Roopavathi	5,11,15,24,25, 28,29,30	2:00PM to 5:00PM
28-3-2023	Signal Processing / Image Processing	Dr.PMK Prasad Dr.L.Ganesh Ms.BVS Renuka devi Dr.DVAN Ravi Kumar Dr.B.P.V.Dileep	2,3,8,16,19,22	2:00PM to 5:00PM
29-3-2023	VLSI	Dr.PMK Prasad Ms.M.Mani Kumari Ms.B.Lakshmi Ms.GPS Prashanthi Ms.B.Divyasathi	4,6,7,10,23,26	10:00AM to 1:00PM
29-3-2023	Embedded Systems	Dr.PMK Prasad Mr.R.Sunil Kumar Ms. Ch. Sirisha Mr.PVK Chaitanya	1,9,12,13,14,17, 18,20,21,27	2:00PM to 5:00PM

  
Project Coordinators

  
HOD ECE



**Gayatri Vidya Parishad College of Engineering for Women  
Madhurawada, Visakhapatnam  
Department of Electronics & Communication Engineering**

**Project Internal Marks**

E.C.E-1

Academic year 2022-2023

Date:

BatchNo	Regd.No.	Title of the Project	Evaluation criteria				Total(60M)	Guide Name & Signature
			Review-1 (30M)	Review-2 (30M)	Review (30M)	Evaluation by Guide (30M)		
EC01	19JG1A0403	Design of Animal Detection System using tinyML	28	30	29	30	59	Mr.PVK Chaitanya
	19JG1A0406		25	28	27	28	55	
	19JG1A0428		25	28	27	27	54	
EC02	19JG1A0401	Early prediction of Parkinson's disease from wave and spiral images using Image processing and machine learning technique	30	30	30	30	60	Dr D Ravi Kumar
	19JG1A0455		28	28	28	28	56	
	19JG1A0439		28	28	28	28	56	
	19JG1A0446		25	25	25	27	52	
EC03	19JG1A0409	Fake Currency Detection using Convolutional Neural Network	30	30	30	30	60	Dr.PMK Prasad
	19JG1A0426		28	28	28	28	56	
	19JG1A0444		28	28	28	28	56	
	19JG1A0443		23	23	23	25	48	
EC04	19JG1A0451	Implementation of retentive true single phase clocked flop-flop	30	30	30	30	60	Ms GPS Prashanthi
	19JG1A0447		30	30	30	30	60	
	19JG1A0442		28	28	28	29	57	
	19JG1A0448		28	25	27	27	54	
EC05	19JG1A0450	Design of High Gain Microstrip Patch Antenna Using Multiple Dielectric Substrates for 5G Network Applications	28	30	29	30	59	Mr.NVMaheswararao
	19JG1A0423		25	28	27	29	56	
	19JG1A0402		28	28	28	30	58	
	19JG1A0414		20	23	22	23	45	
EC06	19JG1A0410	Implementation of Low Power Ternary and Quaternary Adder Circuits	30	30	30	30	60	Ms.M.Mani Kumari
	19JG1A0435		28	23	26	23	49	
	19JG1A0429		25	23	24	23	47	
	19JG1A0416		23	20	22	23	45	
EC07	19JG1A0420	Design of parallel adder using majority gates	28	30	29	30	59	Ms.R.Jalaja
	19JG1A0432		28	28	28	28	56	
	19JG1A0434		28	28	28	28	56	
	19JG1A0441		23	23	23	25	48	



EC08	19JG1A0418	Digital Image Forensic Analysis	28	28	28	28	56	Ms.B Renuka Devi
	19JG1A0407		28	28	28	27	55	
	19JG1A0449		28	28	28	27	55	
	19JG1A0419		18	18	18	20	38	
EC09	19JG1A0445	Real time Applications for vehicle anti theft detection and protection,driver drowsiness detection and Speed Control	25	28	27	28	55	DrB.Vijayalakshmi
	19JG1A0456		30	28	29	30	59	
	19JG1A0438		28	25	27	29	56	
	19JG1A0421		25	25	25	25	50	
EC10	19JG1A0431	Design and implementation of booth multiplier using approximate method	30	28	29	30	59	Ms.B.Lakshmi
	19JG1A0436		30	28	29	29	58	
	19JG1A0408		28	25	27	25	52	
	19JG1A0457		28	25	27	25	52	
EC11	19JG1A0460	Weather observation using pulse compression technique in space borne radar	28	30	29	28	57	N.Roopavathi
	19JG1A0425		25	28	27	25	52	
	19JG1A0404		25	28	27	23	50	
	19JG1A0411		23	28	26	23	49	
EC12	19JG1A0415	Automatic path way for Emergency Vehicles	30	30	30	30	60	Dr. B P V Dileep
	19JG1A0437		28	28	28	28	56	
	19JG1A0453		28	28	28	28	56	
	19JG1A0433		28	28	28	28	56	
EC13	19JG1A0422	Underground Drainage and manhole monitoring system	30	30	30	30	60	Ms Ch. Sirisha
	19JG1A0424		30	30	30	30	60	
	19JG1A0430		28	25	27	28	55	
	19JG1A0405		28	25	27	28	55	
EC14	19JG1A0459	Biometric Authentication Smart Door Lock System	25	28	27	29	56	Dr. L.Ganesh
	19JG1A0454		23	25	24	25	49	
	19JG1A0417		20	23	22	20	42	
	19JG1A0427		20	20	20	20	40	
EC15	19JG1A0458	Real time moving object detection and tracking using Open CV	28	30	29	29	58	Ms.L.Sarika
	19JG1A0440		28	28	28	28	56	
	19JG1A0452		28	28	28	27	55	
	19JG1A0413		28	28	28	27	55	

*MD*  
Project Coordinator

*Amal*  
H.O.D



Gayatri Vidya Parishad College of Engineering for Women  
Madhurawada, Visakhapatnam  
Department of Electronics & Communication Engineering

Project Evaluation by Guide  
Academic year 2022-2023

Date:

BatchNo	Regd.No.	Title of the Project	Evaluation Criteria					Guide Name & Signature
			Review-1 (30M)	Review-2 (30M)	Review (30M)	Evaluation by Guide (30M)	Total(60M)	
EC16	19JG1A04A8	Malaria Disease Detection Using Image Processing	30	30	30	30	60	Dr. B P V Dileep
	19JG1A0486		30	30	30	29	59	
	19JG1A0497		28	28	28	28	56	
	19JG1A0490		28	28	28	28	56	
	19JG1A0471		28	28	28	28	56	
EC17	19JG1A0481	Design of Smart Cap for Blind people using Raspberry Pi	28	28	28	28	56	Mr.PVK Chaitanya
	19JG1A0473		25	28	27	28	55	
	20JGSA0409		25	25	25	27	52	
	19JG1A0474		23	25	24	27	51	
	19JG1A0476		15	15	15	19	34	
EC18	19JG1A0479	RFID based Secure money access with Multiple Bank Affinity using Biometric Authentication	30	30	30	30	60	Dr D Ravi Kumar
	19JG1A0480		28	28	28	29	57	
	20JGSA0413		28	28	28	29	57	
	19JG1A0487		25	25	25	27	52	
EC19	19JG1A0464	CNN Based Solution for Helmet Violation and License Plate Recognition	30	30	30	30	60	Dr. L.Ganesh
	19JG1A04A7		23	23	23	19	42	
	19JG1A0477		23	25	24	20	44	
	19JG1A0498		25	28	27	22	49	
EC20	19JG1A04A6	Implementation of Quantity checking using RFID with smart trolley	30	30	30	30	60	Ms.M.Mani Kumari
	19JG1A04A3		30	30	30	30	60	
	19JG1A0492		23	23	23	28	51	
	19JG1A0482		20	20	20	23	43	
EC21	19JG1A0488	Two step passport verification system	30	30	30	30	60	Mr. R Sunil Kumar
	20JGSA0417		30	30	30	30	60	
	20JGSA0403		28	28	28	28	56	
	20JGSA0406		25	25	25	25	50	
EC22	19JG1A0468	Skin Diseases Detection using Image processing and machine learning	30	30	30	30	60	Dr.PMK Prasad
	19JG1A0489		30	30	30	30	60	
	19JG1A0467		25	28	27	28	55	
	19JG1A04A2		23	25	24	27	51	
EC23	19JG1A0475	Design and implementation of low power dual edge triggered flipflop based on fpga	30	30	30	30	60	Ms GPS Prushanthi
	19JG1A0461		30	28	29	30	59	
	19JG1A0469		28	25	27	28	55	
	19JG1A0470		28	25	27	28	55	



EC24	19JG1A0478	Development of UnderWater Communication System Using ACOUSTICS	28	30	29	28	57	Ms.B Renuka Devi		
	19JG1A0499		28	28	28	28	56			
	19JG1A0463		28	28	28	29	57			
	19JG1A0495		30	30	30	29	59			
EC25	20JG5A0414	Design a patch antenna system for wireless detection of range & depth of ice and snowlands	30	30	30	30	60		Mr.NVMaheswararao	
	20JG5A0407		30	30	30	30	60			
	19JG1A0491		25	25	25	25	50			
	20JG5A0410		28	28	28	28	56			
EC26	19JG1A04A4	Design and Implementation of Low Power 10T SRAM Cell	30	30	30	30	60			Ms.B.Lakshmi
	20JG5A0401		30	30	30	30	60			
	20JG5A0404		28	28	28	27	55			
	19JG1A0496		28	28	28	27	55			
EC27	20JG5A0405	Self Defensing Glove for Women Security	28	25	27	27	54	Ms Ch. Sirisha		
	19JG1A04A0		30	30	30	30	60			
	19JG1A0484		23	25	24	25	49			
	20JG5A0411		30	30	30	30	60			
EC28	20JG5A0416	Ultra Wideband Antenna with Single Notch Characteristics	30	30	30	30	60		Mr.S.Ramanjaneya reddy	
	19JG1A0485		30	30	30	30	60			
	19JG1A04A5		28	28	28	29	57			
	19JG1A0472		25	25	25	24	49			
EC29	20JG5A0418	Multiband Spectrum Sensing Using SDR Technology	30	30	30	30	60			DrB.Vijayalakshmi
	19JG1A0483		25	28	27	25	52			
	19JG1A0466		28	25	27	30	57			
	19JG1A04A1		25	25	25	24	49			
EC30	20JG5A0402	Tracking of launch vehicles using modulation techniques	30	30	30	30	60	N.Roopavathi		
	19JG1A0465		25	28	27	24	51			
	19JG1A0493		25	25	25	27	52			
	20JG5A0412		23	25	24	25	49			

  
Project Coordinator

  
H.O.D