



SREE SAKTHI ENGINEERING COLLEGE (AUTONOMOUS)

OOTY MAIN ROAD, KARAMADAI,
COIMBATORE - 641 104

MOB : +91 92445 04444, 92445 02222
Web : www.sreesakthi.edu.in

Affiliated to Anna University & Approved by AICTE, Accredited by NAAC



OFFICE OF THE CONTROLLER OF EXAMINATIONS

“RUBRICS FOR ASSESSMENT”

**“The Goal of Education is the advancement of knowledge and the
dissemination of truth”**

- John F Kennedy



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RUBRICS FOR SEMINAR

Content &Subject Knowledge	Presentation Skills	Q&A and Interaction	Report/ Document Submission	Total
(30 Marks)	(30 Marks)	(15 Marks)	(25 Marks)	(100 Marks)

RUBRICS FOR MINI PROJECT

Completion of Work	Result & Testing	Report Quality	Final Demonstration	Viva Voce	Total
(10 Marks)	(10 Marks)	(10 Marks)	(10 Marks)	(10 Marks)	(50 Marks)

Rubric #R1: Project Evaluation 1

Maximum Marks:10

Level of Achievement						
S.No	Assessment Criteria	Excellent (2)	Good (1.5)	Average (1)	Poor (0.5)	Score
1	Literature Review	Comprehensive and critical review of relevant literature. Well organized and fully referenced.	Comprehensive review of relevant literature. Well organized and mostly referenced.	Adequate review of relevant literature. Some gaps in references and organization.	Limited review of literature with many gaps. Poor organization and referencing.	
		2	1.5	1	0.5	
2	Research Gap Identification & Problem Statement	Research gap is clearly and logically derived and Problem statement is precise, and directly addressing the identified gap	Research gap is identified from literature but lacks strong comparative justification. Problem statement is clear but slightly broad or missing minor technical details.	Research gap is generic or partially supported by literature. Problem statement is loosely related to the gap and lacks clarity or specificity.	Research gap is not clearly identified or not based on literature. Problem statement is unclear, copied, unrealistic, or missing..	
		2	1.5	1	0.5	
3	Objectives & Scope	Clear, well-defined objectives and scope. Fully aligned with the project's purpose and goals.	Clear objectives and scope. Mostly aligned with the project's purpose and goals.	Adequately defined objectives and scope but may lack clarity or alignment.	Poorly defined objectives and scope. Lacks alignment with the project's goals.	
		2	1.5	1	0.5	
4	Literature Review Paper	Review paper is fully prepared in standard journal format	Review paper is submitted with minor formatting or citation issues are observed.	Review paper is incomplete or not fully in standard format.	Review paper is not submitted	
		2	1.5	1	0.5	

5	Presentation	Presentation is professional, well-structured, and engaging. Objectives are achieved with proper visuals, good eye contact, and clear communication.	Presentation is clear, structured, and mostly effective. Good visuals and communication with minor lapses.	Presentation meets basic objectives but lacks clarity, engagement, or strong organization.	Presentation is disorganized, unclear, lacks visuals, and fails to engage the audience.	
		2	1.5	1	0.5	
Total						

Rubric #R2: Project Evaluation 2

Maximum Marks:15

Level of Achievement						
S.No	Assessment Criteria	Excellent (3)	Good (2)	Average (1)	Poor (0.5)	Score
1	Methodology	Methodology is clearly structured, detailed, and technically sound; flowcharts/algorithms/models are well-defined and aligned with objectives	Methodology is clear and logical but lacks minor details or depth	Methodology is generic or partially defined with weak linkage to objectives	Methodology is unclear, incorrect, or missing	
		3	2	2	0.5	
2	Equipment / Software Tools	All required equipment/software are clearly identified, appropriate, and justified with specifications	Tools are relevant but justification or details are limited	Tools listed without clear relevance or specifications	Tools not identified or inappropriate	
		3	2	2	0.5	
3	Progress Status/ Work Plan	Progress is clearly documented, realistic, and consistent with the methodology and schedule	Progress reported but lacks clarity or depth	Minimal progress with weak explanation	No clear progress or mismatch with work plan	

		3	2	2	0.5	
4	Review Report	Well-prepared	Prepared not in format	Incomplete Preparation	Not submitted	
		3	2	2	0.5	
5	Presentation	Presentation is professional, well-structured, and engaging. Objectives are achieved with proper visuals, good eye contact, and clear communication.	Presentation is clear, structured, and mostly effective. Good visuals and communication with minor lapses.	Presentation meets basic objectives but lacks clarity, engagement, or strong organization.	Presentation is disorganized, unclear, lacks visuals, and fails to engage the audience.	
		3	2	2	0.5	
Total						

Rubric #R3: Project Evaluation 3

Maximum Marks:25

Level of Achievement						
S.No	Assessment Criteria	Excellent (5)	Good (4)	Average (3)	Poor (2)	Score
1	Implementation Progress	Core modules/subsystems implemented as per methodology; integration started	Major modules implemented with minor gaps	Partial implementation; key modules pending	Very limited or no implementation	
		5	4	3	2	
2	Preliminary Results	Meaningful preliminary results obtained and technically validated	Results obtained but validation is limited	Results are incomplete or unclear	No results presented	
		5	4	3	2	
3	Progress Assessment	Progress is clearly documented, realistic, and aligned with plan	Progress reported with minor inconsistencies	Progress vague or poorly explained	No clear progress tracking	

		5	4	3	2	
4	Review Report	Well-prepared	Prepared not in format	Incomplete Preparation	Not submitted	
		5	4	3	2	
5	Review Presentation	Presentation is professional, well-structured, and engaging. Objectives are achieved with proper visuals, good eye contact, and clear communication.	Presentation is clear, structured, and mostly effective. Good visuals and communication with minor lapses.	Presentation meets basic objectives but lacks clarity, engagement, or strong organization.	Presentation is disorganized, unclear, lacks visuals, and fails to engage the audience.	
		5	4	3	2	
Total						

Rubric #R4: Project Evaluation 4

Maximum Marks:25

Level of Achievement						
S.No.	Criteria	Excellent (4)	Good (3)	Average (2)	Poor (1)	Score
1	Project Demonstration (Prototype or Simulation)	Demonstrates a fully functional, well-developed prototype/simulation. Clearly meets objectives and showcases results effectively.	Demonstrates a working prototype/simulation with clear objectives and most results showcased.	Demonstrates a partial prototype/simulation with some gaps in functionality or explanation.	Demonstrates an incomplete or poorly executed prototype/simulation with minimal explanation.	
		4	3	2	1	

2	Results and Discussion	Comprehensive analysis and interpretation of results. Discussion is logical, insightful, and directly related to objectives.	Clear and complete analysis and discussion. Logical interpretation of results with minor gaps.	Adequate analysis and discussion but with some gaps in logic, clarity, or relevance.	Poor analysis and discussion with significant gaps, limited logic, or minimal connection to results.	
		4	3	2	1	
3	Conclusion and Future Scope	Clear, concise, and well-written conclusion. Effectively summarizes findings and provides well-defined, practical, and relevant future scope.	Clear conclusion that summarizes the main findings and identifies practical, relevant future scope.	Adequate conclusion with some discussion of future scope but lacks clarity or detail.	Poorly written conclusion with little to no summary of findings or vague future scope.	
		4	3	2	1	
4	Draft Report & IPR Potential	Well-prepared draft and patent feasibility	Draft submitted, limited IPR scope	Incomplete draft	No draft submitted	
		4	3	2	1	
5	Presentation	Presentation is professional, well-structured, and engaging. Objectives are achieved with proper visuals, good eye contact, and clear communication.	Presentation is clear, structured, and mostly effective. Good visuals and communication with minor lapses.	Presentation meets basic objectives but lacks clarity, engagement, or strong organization.	Presentation is disorganized, unclear, lacks visuals, and fails to engage the audience.	
		4	3	2	1	
Total						

Rubric #R5: Project Evaluation 5**Maximum Marks:25**

Level of Achievement						
S.No	Assessment Criteria	Excellent (5)	Good (4)	Average (3)	Poor (2)	Score
1	Project Model / Output	Fully functional and complete	Functional with minor issues	Partially functional	Non-functional	
		5	4	3	2	
2	Final Project Report	Fully adheres to all specified format guidelines, and submission was made on or before the deadline without any delays.	Mostly adheres to the specified format with only minor deviations, and submission was timely.	Adequately follows the format with some deviations; submission was late but acceptable.	Poor adherence to the format with significant errors, and submission was significantly delayed without justification.	
		5	4	3	2	
3	Journal Paper / Publication Readiness	Publication-ready manuscript	Near-ready manuscript	Draft prepared	Not attempted	
		5	4	3	2	
4	Conference / Journal Publication	Accepted for publication	Submitted	Not Submitted but Prepared	Not Prepared	
		5	4	3	2	
5.	Patent Filing / IPR Disclosure	Approved	Published	Submitted	Not done	
		5	4	3	2	
Total						

Rubric #R6: Project Report Evaluation

Maximum Marks:10

Level of Achievement						
S.No.	Criteria	Excellent (5)	Good (4)	Average (3)	Poor (2)	Score
1	Adherence to Format and Timely Submission	Fully adheres to all specified format guidelines, and submission was made on or before the deadline without any delays.	Mostly adheres to the specified format with only minor deviations, and submission was timely.	Adequately follows the format with some deviations; submission was late but acceptable.	Poor adherence to the format with significant errors, and submission was significantly delayed without justification.	
		5	4	3	2	
2	Description of Concepts and Technical Details	Complete explanation of the key concepts. Strong description of the technical requirements of the project.	Complete explanation of the key concepts. Insufficient description of the technical requirements of the project.	Complete explanation of the key concepts but little relevance to literature. Insufficient description of the technical requirements of the project.	Inappropriate explanation of the key concepts. Poor description of the technical requirements of the project.	
		5	4	3	2	
Total						

Rubric #R7: Evaluation by Supervisor**Maximum Marks:10**

Level of Achievement						
S.No.	Criteria	Excellent (5)	Good (4)	Average (3)	Poor (2)	Score
1	Team Collaboration and Regularity	Actively collaborates, communicates effectively in a group situation, integrates the views of others, and reports to the guide regularly with consistency.	Collaborates well, communicates effectively in a group setting, and reports to the guide regularly with minor lapses.	Exchanges limited views, requires guidance to collaborate, and reports infrequently.	Makes little or no attempt to collaborate in a group situation and rarely reports to the guide.	
		5	4	3	2	
2	Technical Knowledge and Awareness related to the Project	Demonstrates extensive knowledge and understanding related to the project.	Demonstrates fair and adequate knowledge related to the project.	Demonstrates minimal knowledge related to the project.	Lacks sufficient knowledge and understanding related to the project.	
		5	4	3	2	
Total						

- The following are the assessment components and their mark allotment during the review.

Sl. No	Assessment Component	Marks
1	Internship Organization Profile & Relevance	10
2	Nature of Work & Technical Exposure	25
3	Skills Acquired (Technical & Professional)	20
4	Internship Report Quality	20
5	Presentation & Viva-Voce	15
6	Logbook & Completion Certificate	10
Total		100

3.4 Rubrics for Summer Internship Review

Sl. No	Assessment Criterion	Level of Achievement				Score
		Excellent	Good	Average	Poor	
1	Internship Organization Profile & Relevance	10	8	6	4	
		Organization profile is comprehensive and clearly aligned with program and industry requirements	Organization profile is adequate and reasonably aligned with program requirements	Organization profile is basic with limited relevance	Organization profile is unclear or irrelevant	
2	Nature of Work & Technical Exposure	25	20	15	10	
		Demonstrates substantial involvement in core engineering tasks using relevant tools and technologies	Demonstrates adequate involvement in relevant technical tasks	Demonstrates limited technical involvement; mostly observational	Demonstrates negligible or no technical involvement	
3	Technical & Professional Skills Acquired	20	15	10	5	
		Demonstrates significant development and application of technical and professional skills	Demonstrates adequate skill development	Demonstrates basic skill development with limited application	Demonstrates insufficient evidence of skill acquisition	
4	Internship Report Quality	20	15	10	5	
		Report is well-structured, technically sound, and prepared strictly as per prescribed format	Report is complete with minor deficiencies	Report lacks clarity, depth, or organization	Report is incomplete or not as per format	
5	Presentation & Viva-Voce	15	8	4	3	
		Demonstrates excellent	Demonstrates good	Demonstrates limited	Demonstrates poor	

		conceptual clarity, communication, and analytical ability	understanding and satisfactory communication	understanding and weak communication	understanding and communication	
6	Logbook & Completion Certificate	10	8	6	4	
		Logbook is complete, authenticated, and certificate duly verified	Logbook and certificate submitted with minor issues	Logbook partially maintained or authentication incomplete	Logbook and/or certificate not submitted	
Total						100