

SYED AMMAL ENGINEERING COLLEGE



AN AUTONOMOUS INSTITUTION

Accredited with 'A+' Grade by NAAC



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 NBA Accredited UG Courses : CSE, ECE, EEE & MECH | Anna University Approved Research Centres : EEE, CSE, MECH & ECE
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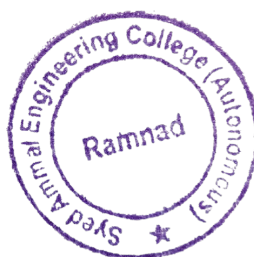
RUBRICS FOR THE CONTINUOUS INTERNAL ASSESSMENT

THEORY COURSES

Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment
Individual Assignment / Case Study/ Seminar /Mini Project / any other experiential Learning	Written Test	Individual Assignment / Case Study/ Seminar /Mini Project / any other experiential Learning	Written Test	
40	60	40	60	200

Rubrics for Individual Assignment / Case Study / Seminar / Mini Project / Any other experiential Learning (40)

Metrics / Marks	Excellent (40)	Moderate (30)	Fair (20)
Problem Understanding (16)	Detailed Description with thorough Understanding (16)	Partial Understanding with Partial Explanation (12)	Limited Understanding with few requirements missing. (8)
Design / Implementation (20)	Explanation of full working logic with optimal solution along with real time example. (20)	Explanation of the working logic with existing example (15)	Partial explanation of the logic (10)
Findings / Observation (4)	Merits/Demerits/ Conclusion with Future Work (4)	Merits/Demerits/ Conclusion (3)	Merits/Demerits (2)



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LABORATORY COURSES

Internal Assessment (100 Marks) *	
Evaluation of Laboratory Observation, Record	Test
75	25

Evaluation of Laboratory Observation, Record (75)

Rubrics for each experiment:

Procedure/Explanation	Execution & Result	Viva	Record Observation	Total
3	3	2	2	10

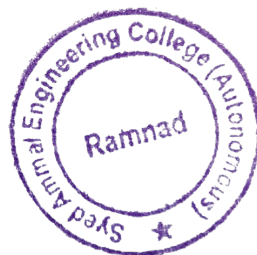
(Total number of experiments * 10) Convert the total marks secured in record work into 75 Marks.

Test (25)

Rubrics for test

Aim	Procedure/Algorithm	Program & Execution	Output and Result	Viva	Total
10	20	40	20	10	100

Convert the total marks secured in test into 25 Marks.



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UG (B.E. / B. Tech)

PROJECT WORK

Continuous Assessment (60 Marks)			End Semester Examination (40 Marks)			
Review I	Review II	Review III	Project Report	Viva-Voce Examination		
20	20	20	External	Internal	External	Supervisor
			10	10	10	10

Continuous Assessment (60 Marks)		
Review I	Review II	Review III
20	20	20

Rubrics for Review - I (20 Marks)

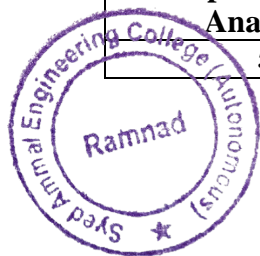
Literature Survey	Problem Identification	Objective & Research Tools	Report Preparation	Presentation	Viva	Total
4	4	3	3	3	3	20

Rubrics for Review - II (20 Marks)

Problem Analysis	Research Methodology	Implementation / Survey Data	Report Preparation	Presentation	Viva	Total
4	3	4	3	3	3	20

Rubrics for Review – III (20 Marks)

Performance Analysis / Chapterization & Analysis	Result & Significance / Findings & Suggestions	Report Preparation	Presentation	Viva	Total
5	5	3	4	3	20



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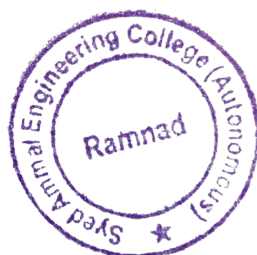
End Semester Examination (40 Marks)			
Project Report	Viva-Voce Examination		
External	Internal	External	Supervisor
10	10	10	10

Project Report (10)

Abstract	Introduction	Literature Survey	Methodology	Result	Conclusion	Reference	Formatting	Total
1	1	2	2	1	1	1	1	10

Viva-Voce Examination (10)

Attainment of knowledge (Literature Survey)	Originality and Contribution (Ethics)	Industrial Requirement (Methodology)	Environmental Safety	Response to Query	Total
2	2	2	2	2	10



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PG (ME)

PROJECT WORK

Continuous Assessment (60 Marks)			End Semester Examination (40 Marks)			
Review I	Review II	Review III	Project Report	Viva-Voce Examination		
20	20	20	External	Internal	External	Supervisor
			10	10	10	10

Continuous Assessment (60 Marks)		
Review I	Review II	Review III
20	20	20

Rubrics for Review - I (20 Marks)

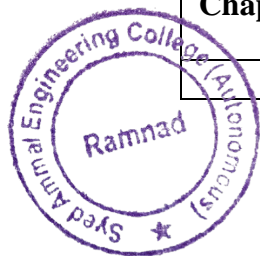
Literature Survey	Problem Identification	Objective & Research Tools	Report Preparation	Presentation	Viva	Total
4	4	3	3	3	3	20

Rubrics for Review - II (20 Marks)

Problem Analysis	Research Methodology	Implementation / Survey Data	Report Preparation	Presentation	Viva	Total
4	3	4	3	3	3	20

Rubrics for Review – III (20 Marks)

Performance Analysis / Chapterization & Analysis	Result & Significance / Findings & Suggestions	Report Preparation	Presentation	Viva	Total
5	5	3	4	3	20



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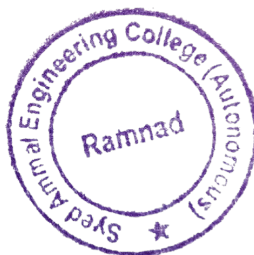
End Semester Examination (40 Marks)			
Project Report	Viva-Voce Examination		
External	Internal	External	Supervisor
10	10	10	10

Project Report (10)

Abstract	Introduction	Literature Survey	Methodology	Result	Conclusion	Reference	Formatting	Total
1	1	2	2	1	1	1	1	10

Viva-Voce Examination (10)

Attainment of knowledge (Literature Survey)	Originality and Contribution (Ethics)	Industrial Requirement (Methodology)	Environmental Safety	Response to Query	Total
2	2	2	2	2	10



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PG (MBA)

PROJECT WORK

Continuous Assessment(40 Marks)			End Semester Examination(60 Marks)			
Review I	Review II	Review III	Project Report	Viva-Voce Examination		
10	15	15	External	Internal	External	Supervisor
			15	15	15	15

Continuous Assessment (40 Marks)		
Review I	Review II	Review III
10	15	15

Rubrics for Review - I (10 Marks)

Literature Review	Problem Identification	Objective & Research Tools	Report Preparation	Presentation	Viva	Total
2	2	2	2	1	1	10

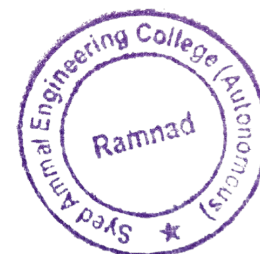
Rubrics for Review - II (15 Marks)

Problem Analysis	Research Methodology	Implementation / Survey Data	Report Preparation	Presentation	Viva	Total
3	3	3	2	2	2	15

Rubrics for Review – III (15 Marks)

Performance Analysis/ Chapterization & Analysis	Results & Significance / Findings & Suggestions	Report Preparation	Presentation	Viva	Total
3	3	3	3	3	15

End Semester Examination (60 Marks)			
Project Report	Viva-Voce Examination		
External	Internal	External	Supervisor
15	15	15	15



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Project Report (15)

Abstract	Introduction	Literature Survey	Methodology	Analysis	Conclusion	Reference	Formatting	Total
2	2	2	2	2	2	2	1	15

Viva-Voce Examination (10)

Attainment of knowledge (Literature Survey)	Originality and Contribution (Ethics)	Industrial Requirement (Methodology)	Analysis	Finding & Suggestion	Total
3	3	3	3	3	15



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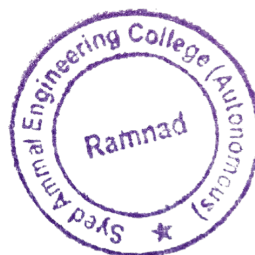


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SUMMER INTERNSHIP

UG (B.E. / B. Tech) & PG (M.E)

Metrics / Marks		Outstanding (90-100)	Excellent (80-90)	Moderate (70-80)	Fair (60-70)	Satisfactory (50-60)
Attendance and Punctuality (20)		95 – 100 %	90 – 94 %	85 – 89 %	80 – 84 %	75 – 79 %
Based on Report	Technology (20)	Full Detailed Description with thorough Understanding of Technology and Concepts	Detailed Description with somewhat Understanding of Technology and Concepts	Partial Understanding with Partial Explanation	Limited Understanding with few requirements.	Limited Understanding Couldn't Explain Technology
	Project Done (20)	Completed and Fully Working Project	Completed but partially working project	Completed with logical errors unable to show demo	Partially Completed Partial Output	Incomplete without output
Industry Feedback (20)		Outstanding performance with excellent cooperation	Excellent	Moderate	Fair	Satisfactory
Presentation about the Internship (20)		Explanation of full working logic with optimal solution along with real time example. Merits/Demerits/ Conclusion with Future Work	Explanation of full working logic with optimal solution along with real time example. Merits/Demerits/ Conclusion	Explanation of the working logic with existing example. Merits/Demerits / Conclusion	Partial explanation of the logic Merits/Demerits	Partial explanation of the logic



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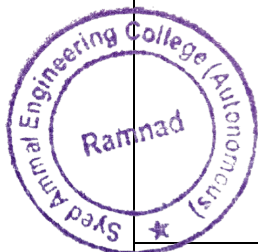
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PG (MBA)

Criteria	Excellent (100 – 90 MARKS)	Good (89 – 70 MARKS)	Satisfactory (69 – 60 MARKS)	Poor (59 – 50 MARKS)
SELECTION OF INDUSTRY (10 MARKS) Describe the purpose and overall program or work that will take place within the industry and the benefit that interns will learn.	<ul style="list-style-type: none"> *It clearly explain the overall program or work that will take place. *The purpose of this work is clear. *There are specific benefits described for having interns including the unique perspectives that interns can bring to this specific work. 	<ul style="list-style-type: none"> * It clearly explain the overall program or work that will take place. *The purpose of this work is clear. *There are specific benefits described for having interns. 	<ul style="list-style-type: none"> * It clearly explain the overall program or work that will take place. *There are generalized benefits described for having interns. 	<ul style="list-style-type: none"> *It is unclear what the program is or how interns will contribute to the work of the organization or business.
INTERNSHIP JOB DESCRIPTION (10 MARKS) Provide an overview of the internship position responsibilities including any required skills or abilities.	<ul style="list-style-type: none"> *The job description is clear. *Responsibilities will utilize intern's current skills. *Responsibilities are reasonable for the duration of internship. *Responsibilities will help interns to develop new skills and actively engage in a work setting. 	<ul style="list-style-type: none"> *The job description is clear, responsibilities will utilize interns current skills. *Responsibilities are reasonable for the duration of internship. *Responsibilities will help interns develop new skills and actively engage in a work setting. 	<ul style="list-style-type: none"> *The job description is clear. *Responsibilities will utilize intern's current skills. *Responsibilities are reasonable for the duration of internship. 	<ul style="list-style-type: none"> *The job description is unclear and responsibilities will not utilize intern's current skills. (OR) *There is an insufficient or excessive amount of the job duties for the time frame of internship. (OR) *The required skills are beyond the reach of most teens.
ATTENDANCE AND BEHAVIOUR OF STUDENTS DURING INTERNSHIP (40 MARKS) Provide the Record of attendance present during Internship.	<ul style="list-style-type: none"> *Attendance is of 100%. *Behavior during the internship is excellent. 	<ul style="list-style-type: none"> *Attendance during the internship is up to 90%. *Behavior during the internship is good. 	<ul style="list-style-type: none"> *Attendance during the internship is up to 75%. *Behavior during the internship is good. 	<ul style="list-style-type: none"> *Attendance during the internship is below 75%. *Behavior during the internship is good.



<p>COMMUNICATION DURING INTERSHIP (5 MARKS)</p> <p>Describe the student communication skill with industrial organization person.</p>	<p>*Idea conveyed properly and has excellent communication skills. *Has excellent logical sequencing.</p>	<p>*Idea conveyed properly and has good communication skills. *Has good logical sequencing.</p>	<p>*Idea conveyed properly but poor communication skills. *Has satisfactory logical sequencing.</p>	<p>*Unable to convey the idea and poor communication skills.</p>
<p>DOCUMENTATION AND REPORT WRITING (5 MARKS)</p> <p>Describe the detailed analysis of work done during the internship.</p>	<p>*Own work. *Alignment is proper. *Proper use of figures and table. *Proper use of modern tools.</p>	<p>*Own work. *Alignment is proper. *Proper use of figures and table. *Conventional tools with graphs / plots / charts are used.</p>	<p>*Own work is less. *Alignment is not proper. *Proper uses of figures but table are not properly used. *Modern tools are used.</p>	<p>*Copied work and lot of spelling mistakes. *Copied from slides. *No modern tools used.</p>

