

S8 PROJECT EVALUATION PARAMETER

FIRST REVIEW :

	Parameters	Marks	
		Guide (25)	PMC (75)
Common to all Members of the Group	Literature Survey	5	20
	Aim & Objectives of the Project <i>(Problem statement)</i>	5	5
	Scope of the Project <i>(Contribution to society, concern for environment)</i>	-	10
	Need for the current study <i>(Compliance to Standards - Clear statement of existing Standards / Norms, with compliance)</i>	-	10
	Feasibility Analysis <i>(Identification of essential concepts - Clear list, description and justification of most essential Mathematical, Science, Engineering and Management Concepts included)</i>	5	5
	Proposed Methodology <i>(Proposed and implemented Gantt chart included; with clear distribution of workload among the team)</i>	5	5

	Parameters	Marks	
		Guide (25)	PMC (75)
	<i>members)</i>		
An individual	Oral Presentation <i>(well organized, clear presentation, demo included, all members have equal participation and allocated time well utilized)</i>	5	10
	Viva-Voce <i>(Technical Knowledge related to the project)</i>	-	5
	Role Clarity <i>(Contributes to the team, cooperates in the team, and mentors / leads the team)</i>	-	5

SECOND REVIEW

	Parameters	Marks	
		Guide (50)	PMC (100)
Common to all Members of the Group	Project Work Plan <i>(How the project will be implemented to achieve the Outcome, Including Inputs, Activities, Timeframe, Role Assignment, and Outputs; Gantt Chart included)</i>	5	10
	Choice of components / modules for system development (Preparing the equipment/ component list- An Exhaustive list of possible Modern Tools/Components that may be used to implement the project is provided, together with a brief comparative study on specification of system being developed / analyzed)	5	10
	Design (hardware / software architecture)-More than one design solution provided and implemented, with a comparative study	10	30
	Novelty of the Project <i>(Originality in Methodology, Experimentation / Design / Analysis / Instrumentation / Simulation and Expected Results)</i>	10	10

	Parameters	Marks	
		Guide (50)	PMC(100)
An individual	Oral Presentation <i>(well organized, clear presentation, demo included, all members have equal participation and allocated time well utilized)</i>	10	20
	Viva-Voce <i>(Technical Knowledge related to the Project)</i>	5	10
	Contributions to the Work <i>(Contributes to the team, cooperates in the team, and mentors / leads the team)</i>	5	10

THIRD REVIEW

	Parameters	Marks	
		Guide (75)	PMC (175)
Common to all Members of the Group	Project Work Plan <i>(How the project will be implemented to achieve the Outcome, Including Inputs, Activities, Timeframe, Role Assignment, and Outputs; Gantt Chart included)</i>	5	10
	Effective utilization of the Modern Tool <i>(Implementation, Testing & validation)</i>	5	10
	Analysis of Results & Discussions <i>(Included clear analysis, along with advantages and disadvantages, Conclusions)</i>	10	30
	Cost Benefit Analysis <i>(Budget)</i>	5	5
	The Project Report <i>(well organized, clear objectives and outcomes for every chapter)</i>	5	15

	Parameters	Marks	
		Guide (75)	PMC (175)
	The Paper / Poster Presentation <i>(The Paper / Poster is well designed and includes the introduction, Literature survey, results and conclusion and references)</i>	10	15
	Originality Score <i>(Plagiarism should be less than 30%)</i>	10	15
An individual	Oral Presentation <i>(well organized, clear presentation, demo included, all members have equal participation and allocated time well utilized)</i>	10	30
	Viva-Voce <i>(Technical Knowledge related to the project)</i>	10	20
	Contributions to the Work <i>(Contributes to the team, cooperates in the team, and mentors / leads the team)</i>	5	25