

Engineering Process	Problem Statement		Design Criteria		Understanding Engineering Principles	
	Not Clear = 0		Few Details = 1		No Research Evident = 0	
	Testable/Lacking Rigor = 3		Average/Lacking Depth = 3		Some Knowledge = 3	
	Testable/Appropriate = 5		Well Thoughtout/Detailed = 5		Understands Key Concepts = 6	
	Application		Pass/Fail Tests; Procedure		Engineering Journal	
	None/Unrealistic/Trivial = 0		Poorly Defined = 0		None = 0	
Adequate = 3		Adequately Defined = 3		Incomplete = 3		
Relevant = 5		Descriptive/Clearly Defined = 6		Complete = 6		
Prototype Drawings		Prototype Analysis/Conclusion		Future Direction/Prototype		
Lacking Detail/Sloppy = 1		Unwarranted = 0		None/Unrealistic/Trivial = 0		
Some Detail/Neat = 3		Analysis vague=3		Adequate = 3		
Highly Detailed/Neat = 5		Analysis detailed/valid = 6		Well Thoughtout = 5		

Interview	Interpersonal Skills (Body Language)		Response to Questions		Engagement Level - Focus	
	Poor = 1		Bluffing = 0		Poor = 1	
	Average = 3		Average = 3		Average = 3	
Excellent = 5		Articulates Clearly = 6		Enthusiastic = 5		

Display	Organization - Scientific Layout		Construction - Neatness	
	Poor/Illogical = 1		Careless = 1	
	Some Missing Steps = 3		Some Care and Neatness = 3	
Logical and Thorough = 5		Meticulous = 5		

2023
PPRSEF
ENGINEERING
Judging Form

TOTALS	Engineering Process	_____ /49
	Interview	_____ /16
	Display	_____ /10
	PROJECT TOTALS:	_____ /75

ID:
Problem:
Judge: