

Comprehensive Viva Rubric:

S.No	Criteria	Satisfactory	Good	Excellent
1	Knowledge in basic engineering (20M)	Superficial knowledge of topic; only able to answer basic questions.	Adequate knowledge of most topics; answer the questions, but fails to elaborate.	Demonstrates deep knowledge; answer the questions with explanations and elaboration.
2	Problem solving ability (20M)	Improper mapping of theory concepts with practical problem solving Approaches.	Moderate mapping of theory concepts with practical problem solving approaches .	Efficient mapping of theory concepts with practical problem solving Approaches.
3	Presentation Ability (20M)	Less relevant content, poor coherence with inadequate illustrations.	More relevant content, moderate coherence with less illustrations.	More relevant content, good coherence with adequate illustrations.
4	Communication Skills. (20M)	Difficult to hear; occasional eye contact; some mumbling, little or no expression; nervous, some distracting mannerisms; reads much of slide.	clear voice, but not as expressive; a little nervous, not as polished.	clear, expressive voice; poised, good posture, no distracting mannerisms.
5	Critical Thinking (20M)	Is unable to predict problem outcomes for the given input data set.	Approximately predicts and Defends problem outcomes .	Can predict and defend problem outcomes .