

PRESENTATION (25%)

(PR1) Consequences to society and the environment (Weightage: 2.00) <i>(Items: Have reasonably predictable consequences that are most important locally, but may extend more widely)</i>	PLO10: Communications TA4: Consequences to society and the environment
Excellent ability to identify the impact of the problem to the society and environment.	10 9
Good ability to identify the impact of the problem to the society and environment.	8 7 6
Fair ability to identify the impact of the problem to the society and environment.	5 4 3
Poor ability to identify the impact of the problem to the society and environment.	2 1
Not ability to identify the impact of the problem to the society and environment.	0
(PR2) Level of Interaction (Weightage: 2.50) <i>(Ability to propose a solution to a problem that has conflicting issues; example: technical, engineering and other issues)</i>	PLO10: Communications TA2: Level of interactions
Excellent ability to propose project objectives to solve the conflicting issues.	10 9
Good ability to propose project objectives to solve the conflicting issues.	8 7 6
Fair ability to propose project objectives to solve the conflicting issues.	5 4 3
Poor ability to propose project objectives to solve the conflicting issues.	2 1
Not able to propose project objectives to solve the conflicting issues.	0
(PR3) Familiarity (Weightage: 1.75) <i>(Items: Explanation on existing systems/techniques/technology that are closely related to the project and comparisons between them are provided)</i>	PLO10: Communications TA5: Familiarity
Excellent ability to explain literature review findings and the comparison between them.	10 9
Good ability to explain literature review findings and the comparison between them.	8 7 6
Fair ability to explain literature review findings and the comparison between them.	5 4 3
Poor ability to explain literature review findings and the comparison between them.	2 1
Not able to explain literature review findings and the comparison between them.	0
(PR4) Range of Resources (Weightage: 1.75) <i>(Items: Involve a variety of resources includes people, money, equipment, materials, information and technologies)</i>	PLO10: Communications TA1: Range of resources
Excellent ability to propose methodology that involve variety of resources.	10 9
Good ability to propose methodology that involve variety of resources.	8 7 6
Fair ability to propose methodology that involve variety of resources.	5 4 3

Poor ability to propose methodology that involve variety of resources.	2	1
Not able to propose methodology that involve variety of resources.	0	
(PR5) Preliminary Results (Weightage: 2.00)	PLO4: Investigation SP1, SP3, SP4	
Displays excellent ability to produce well-recognized preliminary results that are fully relevant to the project with proper selection of the tools/instruments without errors.	10	9
Displays fair ability to produce preliminary results that are relevant to the project with proper selection of the tools/instruments with few errors.	8	7 6
Displays minimal ability to produce preliminary results somewhat relevant to the project and selection of the tools/instruments with some errors.	5	4 3
Displays very low ability to produce preliminary results but not relevant to the project and selection of the tools/instruments with many errors.	2	1
No preliminary results are presented (no work done).	0	

* SP1, SP3, SP4 – the preliminary results should display engineering knowledge (SP1) with well-proven analysis techniques and models (SP3) which belong to families of familiar problems (SP4)

*TA1-2, TA 4-5- The proposed work of the student shall consider a variety of resources (TA1), occasional interaction of conflicting requirements (TA2) and have reasonably predict consequences (TA4) and the methodology used to develop the work should apply the knowledge of normal operating procedures and processes in the related discipline (TA5). Such proposed work should subsequently reflect in the report written proposal, presentation as well as the work progress. Such broadly defined engineering activities shall be able to demonstrate the effectiveness of communication skills related to PLO9.