



PANEL'S NAME : _____ DIVISION : _____

STUDENT : _____ STUDENT ID : _____

PROJECT TITLE: _____

A. PRESENTATION	Weightage	E,F,D <43%	D+,C- 44-49%	C, C+ 50-59%	B-,B 60-69%	B+,A- 70-79%	A, A+ 80-100%	SUB-TOTAL MARK (%)
Technical/ Method/ Design (CO5-PO10)	20							
Communication Skill (CO5-PO10)	20							
Presentation Skill (CO5-PO10)	30							
Discussion Q&A (CO5-PO10)	30							
Sub – Total	100							
Total Marks		* _____ X 0.15 = _____						

*Note: Total Mark is Mark x Weightage, i.e if '50' mark is given:

Sub-Total mark = 50 x 0.30 (for weightage 30) = 15
= 50 x 0.20 (for weightage 20) = 10

Industry Panel Signature: _____

Date: _____

PERFORMANCE CRITERIA (RUBRICS) ON ASSESSMENT OF PRESENTATION (FYP II) BY INDUSTRY PANEL

To measure (CO5: Perform oral presentation effectively about the research project in a well-organized and clear manner - PO10: Communicate effectively Complex Engineering Activities – EA1, EA3, EA4 & EA5)

Components/ Taxonomy Domain & Level	Weightage	Complex Engineering Activities (EA)	E, F, D, ≤ 43%	D+, C- 44-49%	C, C+ 50-59%	B-, B 60-69%	B+, A- 70-79%	A, A+ 80- 100%
			<i>Weak</i>	<i>Poor</i>	<i>Average</i>	<i>Satisfactory</i>	<i>Good</i>	<i>Excellent</i>
Technical/ Method/ Design Powerpoint (CO5-PO10) Affective (A5)	20		Ability to design the method of presentation with creativity and innovativeness (catchy & lively design, facts appropriately highlighted)					
			Design with no creativity (Straight forward bullet point/cluttered design no graphic)	Design with lack of creativity (straight forward bullet point/cluttered design with little graphic)	Design with minimum creativity (simple and informative with minimum graphic)	Moderate design with some creativity (simple and informative with appropriate graphic)	Good design with substantial creativity (simple, informative & facts appropriately highlighted)	Excellent design with high creativity (catchy & lively design, facts appropriately highlighted)
Communication Skill (CO5-PO10) Affective (A5)	20	EA1: Range of Resources: Involve the use of diverse resources (people, money, information, technologies)	Ability to elaborate very clearly, fluently and convincingly on involvement of the use of diverse resources (people, money, materials, information, technologies) in the experimental/case study					
			Involved only one (1) resource with some explanation	Involved only two (2) with few elaboration	Involved three (3) resources with some elaboration	Involved three (3) diverse resources with adequate elaboration	Involved four (4) resources with substantial elaboration	Involved more than four (4) diverse resources with detail elaboration on each resource
Presentation Skill (CO5-PO10) Affective (A5)	30	EA3: Innovation: Creative use of engineering principles and research-based knowledge in novel way	Ability to present convincingly the creative use of engineering principles and research-based knowledge in novel way					
			No creativity and only adapt the current techniques/ processes and but not applicable to solve problem	Lack of creativity and only adapt the current techniques/ processes and applicable to solve problem	Creatively use the engineering principles and research-based knowledge to adapt current techniques/ processes and applicable to solve problem	Creatively use the engineering principles and research-based knowledge to enhance current techniques/ processes to solve problem	Creatively use the engineering principles and research-based knowledge to enhance current techniques/ processes to solve problem	Very creatively use the engineering principles and research-based knowledge on new materials/ techniques/ processes in modified (innovation)/ new ways (invention)



Discussion Q & A (CO5-PO10) Affective (A5)	15	EA4: Consequences to society and environment: highlight significant consequences, characterized by difficulty of prediction & mitigation	Ability to discuss and justify the consequences to society and environment: highlight significant consequences, characterized by difficulty of prediction & mitigation					
			Unable to respond and answer	Able to respond and answer without relevancy and with hesitation	Able to respond and answer with minimum relevancy and confidence	Able to respond and answer clearly with some relevancy and confidence	Able to respond and answer clearly with significant relevancy and confidence	Able to respond and answer very well with high relevancy (with justification) and highly confidence
	15	EA5: Familiarity of Issues: Extend beyond previous experiences using principle-based approaches	Ability to exemplify experiences to resolve the engineering activities					
			Lack of justification on the approach used during resolution	Poor justification on the approach used during resolution	Justify the approach during resolution within previous experience	Justify the approaches (2) during resolution beyond previous experience	Justify the approaches (3) during resolution beyond previous experience	Justify the approaches (>3) during resolution beyond previous experience
CO5: Perform oral presentation effectively about the research project in a well-organized and clear manner			PO10: Communication - Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions;					
EA1: Range of Resources: Involve the use of diverse resources (people, money, information, technologies)								
EA3: Innovation: Creative use of engineering principles and research-based knowledge								
EA4: Consequences to society and environment: highlight significant consequences, characterized by difficulty of prediction & mitigation								
EA5: Familiarity of Issues: Extend beyond previous experiences using principle-based approaches								



RECOMMENDATION FORM: INDUSTRY PANEL (ECC588)

STUDENT : _____ STUDENT ID: _____

RECOMMENDATION

Accepted with minor additional work

Additional work to be included:-

Accepted with major additional work

Additional work to be included:-

Accepted

Comments _____

Signature : _____ Date: _____

Supervisor's/Examiner's Name : _____