

Fakulti

FCE/UITM/FYP II.EVALUATIONFORM(INDUSTRY PANEL).JAN2021

Kejuruteraan Awam

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STUDENT

_____ DIVISION :___

_____ 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 0.1	L5 =		·	

*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:_____



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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	Weightage	Complex Engineering Activities	E, F, D, ≤43%	D+, C- 44-49%	C, C+ 50-59%	B-, B 60-69%	B+, A- 70-79%	A, A+ 80- 100%
& Level		(EA)	Weak	Poor	Average	Satisfactory	Good	Excellent
			Ability to desi	gn the method of prese	ntation with creativity	and innovativeness (cat	tchy & lively design, fa	cts appropriately
Technical/ Method/	20				highl	ighted)		
Design Powerpoint			Design with no	Design with lack of	Design with	Moderate design	Good design with	Excellent design with
(CO5-PO10)			creativity	creativity (straight	minimum	with some	substantial	high creativity (catchy
Affective (A5)			(Straight	forward bullet	creativity (simple	creativity (simple	creativity	& lively design, facts
			forward bullet	point/cluttered	and informative	and informative	(simple,	appropriately
			point/cluttere	design with little	with minimum	with appropriate	informative &	highlighted)
			d design no	graphic)	graphic)	graphic)	facts	
			graphic)				appropriately	
							highlighted)	
		EA1: Range of	Ability to elaborate	e very clearly, fluently a	nd convincingly on invo	lvement of the use of d	liverse resources (peo	ple, money, materials,
Communication Skill	20	Resources:		infori	mation, technologies) ii	the experimental/case	e study	
(CO5-PO10)		Involve the use	Involved only	Involved only two	Involved three (3)	Involved three (3)	Involved four (4)	Involved more than
Affective (A5)		of diverse	one (1) resource	(2) with few	resources with	diverse resources	resources with	four (4) diverse
		(noonlo monov	with some	elaboration	some elaboration	with adequate	substantial	resources with
		information	explanation			elaboration	elaboration	detail elaboration
		technologies)						on each resource
		EA3:	Ability to p	present convincingly the	creative use of engine	ering principles and res	earch-based knowled	ge in novel wav
Presentation Skill	30	Innovation:	No creativity and only	Lack of croativity and	Creatively use the	Creatively use the	Creatively use the	Vany croativaly use the
(CO5-PO10)		Creative use of	adapt the current	only adapt the	engineering	engineering	engineering	engineering principles
Affective (A5)		engineering	techniques/ processes	current techniques/	principles and	principles and	nrinciples and	and research-based
		principles and	and but not applicable	nrocesses and	research-based	research-based	research-based	knowledge on new
		research-based	to solve problem	applicable to solve	knowledge to adapt	knowledge to	knowledge to	materials/ techniques/
		knowledge in		problem	current	enhance current	enhance current	processes in modified
		novel way			techniques/	techniques/	techniques/	(innovation)/ new
					processes and	processes to solve	processes to solve	ways (invention)
					applicable to solve	problem	problem	
					problem			



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		EA4:	Ability to discu	iss and justify the conse	equences to society an	d environment: highlig	ht significant conseque	ences, characterized by
Discussion Q & A	15	Consequences to		•	difficulty of p	rediction & mitigation		•
(CO5-PO10) Affective (A5)		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
		EA5: Familiarity of Issues: Extend		Ability t	o exemplify experienc	es to resolve the engin	eering activities	
	15	beyond previous experiences using principle-based approaches	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 pres well-organized and cle	sentation effect ar manner	ively about the resear	ch project in a	PO10: Communicatio community and with documentation, make	n - Communicate effec society at large, such a e effective presentatior	tively on complex engi s being able to compre ns, and give and receive	neering activities with t hend and write effective clear instructions;	he engineering e reports and design
EA1: Range of Resourc	es: Involve the	use of diverse resourc	es (people, money,	information, technolog	ies)			
EA3: Innovation: Creat	ive use of engin	eering principles and	research-based know	wledge				
EA4: Consequences to	society and env	ironment: highlight si	gnificant consequen	ices, characterized by d	ifficulty of prediction &	mitigation		
EA5: Familiarity of Issu	es: Extend beyo	ond previous experien	ces using principle-l	based approaches				



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RECOMMENDATION FORM: INDUSTRY PANEL (ECC588)

II : <u></u>	STUDENT ID:
MENDA	ΓΙΟΝ
	Accepted with minor additional work
Additio	nal work to be included:-
	Accepted with major additional work
Additio	al work to be included:-
	Accepted
	Comments