



PROGRAM OF INDUSTRIAL ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
SCHOOL OF ENGINEERING
UNIVERSITY OF MANAGEMENT & TECHNOLOGY

PROGRAM BS(IE)

COURSE TITLE: Computer Simulation

COURSE CODE: CS213L

SEMESTER: Fall 2024

STUDENT NAME:

STUDENT ID:

DATE:

EXPERIMENT TITLE:

RUBRICS

(a) PSYCHOMOTOR

a) PSYCHOMOTOR								
S. NO	CRITERIA	ALLOCATED MARKS	LEVEL 1 (0%)	LEVEL 2 (25%)	LEVEL 3 (50%)	LEVEL 4 (75%)	LEVEL 5 (100%)	TOTAL OBTAINED
1	Development of different process modules with different output results through Arena software	4						
			UNACCEPTABLE	POOR	ACCEPTABLE	GOOD	EXCELLENT	
			0	1	2	3	4	
2	Simulate industrial process considering queue techniques and industrial layouts, while keep in mind Lean etc. methods	3						
			UNACCEPTABLE	POOR	ACCEPTABLE	GOOD	EXCELLENT	
			0	0.5	0.5	2	3	
	SUB TOTAL	7	SUB TOTAL MARKS OBTAINED IN PSYCHOMOTOR (PO)					

(b) COGNITIVE

b) COGNITIVE								
S. NO.	CRITERIA	ALLOCATED MARKS	LEVEL 1 (0%)	LEVEL 2 (25%)	LEVEL 3 (50%)	LEVEL 4 (75%)	LEVEL 5 (100%)	TOTAL OBTAINED
1	Summarize interpretation of results	1						
			UNACCEPTABLE	POOR	ACCEPTABLE	GOOD	EXCELLENT	
			0	0.25	0.5	0.75	1	
	SUB TOTAL		SUB TOTAL MARKS OBTAINED IN COGNITIVE (CO)					

(c) AFFECTIVE

S. NO.	CRITERIA	ALLOCATED MARKS	LEVEL 1 (0%)	LEVEL 2 (25%)	LEVEL 3 (50%)	LEVEL 4 (75%)	LEVEL 5 (100%)	TOTAL OBTAINED
1	Contribute to experiment by working in a Team and response to question	1	COMPLIANCE WITH THE INSTRUCTIONS IS					
			UNACCEPTABLE	POOR	ACCEPTABLE	GOOD	EXCELLENT	
			0	0.25	0.5	0.75	1	
2	RESPONSE TO QUESTIONS	1	RESPONSE TO QUESTIONS IS					
			UNACCEPTABLE	POOR	ACCEPTABLE	GOOD	EXCELLENT	
			0	0.25	0.5	0.75	1	
	SUB TOTAL	2	SUB TOTAL MARKS OBTAINED IN AFFECTIVE (AO)					

INSTRUCTOR'S NAME: HAFIZ MUHAMMAD OSAID

TOTAL MARKS: 10

INSTRUCTOR'S SIGNATURE: _____

MARKS OBTAINED (PO + CO + AO): _____