Guru Nanak Dev Engineering College, Ludhiana
Computer Science and Engineering Department

No. CSE/4532

Dated 7/1/26

Following are the guidelines for evaluation of laboratory courses/integrated courses of scheme – 2024 for the B.Tech CSE Batch 2024 onwards.

DISTRIBUTION OF MARKS FOR INTEGRATED COURSES

Component			Marks	Total Marks
Continuous Assessment (CA)	Theory	MSE-I		
	Theory	MSE-II	24	
	Theory	Assignments/Quizzes/Another Assessment Tool(AAT)	10	
	Practical	Mid Semester Examination (MSE-I)		
	Practical	Mid Semester Examination (MSE-II)	24	
	Practical	Continuous Performance	16	
	Practical	Practical Records/ File	5	90
	Theory + Practical	Attendance	11	
ESE	End Semester Examination (Written)as per ongoing practice		60	60
Total Marks				150

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RUBRICS FOR CONTINUOUS PERFORMANCE

Rubric	Assessment Focus	Excellent (4)	Good(3)	Average(2)	Poor(1)	Unacceptable (0)	Max Marks
R1	**Problem Understanding & Sustainable Awareness**	Clearly understands the problem, objectives, and approach; explains relevance to societal needs or sustainability	Understands the problem and approach; mentions limited sustainability or real-world relevance	Partial understanding of the problem; minimal awareness of sustainability aspects	Poor understanding of the problem; unable to relate to real-world or sustainability context	No understanding or preparation	4
Rubric	**Assessment Focus**	**Excellent (8)**	**Good(5-7)**	**Average(3-4)**	**Poor(1-2)**	**Unacceptable (0)**	**Max Marks**
R2	**Performance/Execution & Sustainable Practices**	Correct, efficient, optimized execution/Performed; responsible tool usage	Correct with minor inefficiencies	Partial execution/Performance	Inefficient / incorrect	No execution	8
Rubric	**Assessment Focus**	**Excellent (4)**	**Good(3)**	**Average(2)**	**Poor(1)**	**Unacceptable (0)**	**Max Marks**
R3	**Output, Viva, Documentation & Ethical Reflection**	Correct output; confident viva; clear documentation; ethical awareness	Correct output; satisfactory viva	Partial output	Incorrect output	No output/record	4
					Total		16

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SDG Focus: SDG 4 (Quality Education), SDG 9 (Innovation), SDG 12 (Responsible Use), SDG 16 (Ethics)

FORMAT OF MSE- PRACTICAL

S.No.	Question	Marks	RBT Level
1.	Q1	2	LOTs
2.	Q2	2	HOTs
3.	Q3	10	LOTs
4.	Q4	10	HOTs

ASSESSMENT OF LABORATORY COURSES

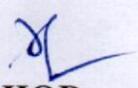|	Component	Marks	Total Marks
Continuous Assessment (CA)	Mid Semester Examination (MSE-I)		
	Mid Semester Examination (MSE-II)	20	
	Continuous Performance	15	
	Practical Record / File	10	50
	Attendance	5	
ESE	End Semester Examination(Written)as per ongoing practice	50	
Total Marks			**50**

RUBRICS FOR CONTINUOUS PERFORMANCE

Rubric	Assessment Focus	Excellent (3)	Good(2)	Average(1)		Unacceptable (0)	Max Marks
R1	Problem Understanding & Sustainable Awareness	Clearly understands the problem, objectives, and approach; explains relevance to societal needs or sustainability	Understands the problem and approach; mentions limited sustainability or real-world relevance	Partial understanding of the problem; minimal awareness of sustainability aspects		No understanding or preparation	3
Rubric	Assessment Focus	Excellent (8)	Good(5-7)	Average(3-4)	Poor(1-2)	Unacceptable (0)	Max Marks
R2	Performance/Execution & Sustainable Practices	Correct, efficient, optimized execution/Performed; responsible tool usage	Correct with minor inefficiencies	Partial execution/Performance	Inefficient / incorrect	No execution	8
Rubric	Assessment Focus	Excellent (4)	Good(3)	Average(2)	Poor(1)	Unacceptable (0)	Max Marks
R3	Output, Viva, Documentation & Ethical Reflection	Correct output; confident viva; clear documentation; ethical awareness	Correct output; satisfactory viva	Partial output	Incorrect output	No output/record	4
					Total		15

SDG Focus: SDG 4 (Quality Education), SDG 9 (Innovation), SDG 12 (Responsible Use), SDG 16 (Ethics)

FORMAT OF MSE- PRACTICAL

S.No.	Question	Marks	RBT Level
1.	Q1	2	LOTs
2.	Q2	2	HOTs
3.	Q3	8	LOTs
4.	Q4	8	HOTs

HOD

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