

Rubrics for Lab PCC-CS691:

Criteria Score	Excellent (10-8)	Good (7-6)	Average (5-4)	Poor (3-1)	CO Mapping	PO/PS O Mapping
Lab Participation (Following Procedure +Lab Techniques+ Subject Knowledge + Contribution)	Student demonstrates an accurate understanding of the lab assignments. The student can correctly answer questions and if required, can explain concepts to fellow classmates. Student is eager to develop new ideas and assists when needed.	Student arrives on time to lab, but may be underprepared. Answers to questions are basic and superficial suggesting that concepts are not fully grasped. Able to follow the instruction and somehow manage to execute the program.	Student's unpreparedness makes it impossible to fully participate. If able to participate, student has difficulty explaining key lab concepts.	There was no attempt to make prior arrangements to make up the lab. Attendance is not regular. Not able to run the program even after getting help from the peers.	CO1/CO2/CO3	PO1/PO2/PO3, PSO1/PSO2
Interaction with Group (Team work)	Very good participation with a good leadership quality; is respectful of others and their point of view; makes sure that everyone gets a turn; conscious of time	Good participation; appears interested; enthusiastic but talks over teammates; try to help group complete tasks; somewhat conscious of time	Minimal participation; shows little interest; doesn't pay attention to other group members; may argue to get point across; helps group only when asked; little emphasis on time	No participation; sits on the sidelines with no interaction; disinterested; no stake in time management	CO4	PO9
ERD & Relational Model	Correctly construct ERD and Relational Model without errors	Provide optimal solution	Provide partial solution with minor errors	Incorrect solution with major errors	CO1/CO2/CO4	PO5/PSO1

Criteria Score	Excellent (10-8)	Good (7-6)	Average (5-4)	Poor (3-1)	CO Mapping	PO/PS O Mapping
Queries (SQL/PLSQL)	Correctly write effective queries without errors	Provide optimal solution	Provide partial solution with minor errors	Incorrect solution with major errors	CO2/CO3/CO4	PO5/PSO2
Lab Report	Student demonstrates an accurate understanding of the lab concepts. Questions are answered completely and correctly. Output of each program is neat, creative and includes complete titles. Errors, if any are minimal	Student has a basic knowledge of content, but may lack some understanding of some concepts. Questions are answered fairly well and/or output could have been done more neatly, accurately or with more complete information	Student has problems with both the output and the answers. Student appears to have not fully grasped the lab content and the code possess multiple errors	Student turns in lab report late or the report is so incomplete and/or so inaccurate that it is unacceptable.	CO5	PO10