Faculty of Technology and Engineering

Chandubhai S. Patel Institute of Technology

Department of Computer Science & Engineering

Date: /   /

Practical Performa

Academic Year	:	2025-26	Semester	:	3rd
Course code	:	ITUE203	Course name	:	WEB DEVELOPMENT FRAMEWORKS

Practical - 8

Aim: Connect the "StudentHub" portal to a MySQL database to store and retrieve student/event data dynamically. Focus on insert, select, and update operations using PHP and ensure secure DB connectivity and error handling.

1. Explain how a secure connection is established between PHP and MySQL. Include how errors are handled if the connection fails and why secure connectivity is important for dynamic data-driven applications.

2. Describe how insert, select, and update operations are implemented in PHP-MySQL. Explain how data from the students table is retrieved, modified, or added, and how the latest 5 events can be displayed using SQL queries.

Grade/Marks   **Sign of Lab Teacher with Date**

(_____ / 10)