

# GOA COLLEGE OF ENGINEERING

“Bhauasaheb Bhandodkar Technical Education Complex”

Experiment No: 7

Date:

**Aim:** Implementation of MYSQL with PHP (Demonstrate DB connection, Insert, Delete and Update functionality )

**Theory:**

## MySQL

MySQL is an open-source relational database management system (RDBMS). It is the most popular database system used with PHP. MySQL is developed, distributed, and supported by Oracle Corporation.

- The data in a MySQL database are stored in tables which consists of columns and rows.
- MySQL is a database system that runs on a server.
- MySQL is ideal for both small and large applications.
- MySQL is very fast, reliable, and easy to use database system. It uses standard SQL
- MySQL compiles on a number of platforms.

## PHP

The term PHP is an acronym for *PHP: Hypertext Preprocessor*. PHP is a server-side scripting language designed specifically for web development. It is open-source which means it is free to download and use. It is very simple to learn and use. The files have the extension “.php”.

**Output:**

**Insert**

Name	<input type="text" value="DB"/>
Author	<input type="text" value="DB"/>
Genre	<input type="text" value="Technology"/>
ISBN	<input type="text" value="7971351973848"/>

Add Book

New record created successfully

[Add another book](#)

**View**

Name	Author	Genre	ISBN
Deepraj	Deepraj B	Action	9117788884891
Bhosale	Bhosale	Fiction	5641652524849
DB	DB	Technology	7971351973848

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## Update

ISBN of the book to update

Name

Author

Genre

Record updated successfully

[Update another book](#)

## Delete

ISBN of the book to delete

Record deleted successfully

[Delete another book](#)

**Conclusion:** Implementation of MYSQL with PHP was successfully written.