

ABES Institute of Technology, Ghaziabad
A CRC Training Program - EVEN Sem (2023-24)
 Training Plan - Backend Development using PHP, MySQL
MCA 2nd SEM (2023 - 2025 Batch)

| Table of Contents | Detailed Contents | Lecture |
|----------------------|---|-----------|
| Introduction | XAMPP Install Port No Application Server Web Server | 1 |
| MySQL | RDBMS Connection with MySQL Database Create DB Table Creation (DDL) CRUD Operations SQL Performing Basic DB Operations (DML) Insert Data, Select Data Delete Data, Update Data Join | 3 |
| PHP | PHP Syntax Variables, Echo/Print Data Types, Operators If...Else...Elseif Switch, Loops Functions, Arrays | 2 |
| | PHP Date & Time, Include Handling HTML Form Request, Response Get, Post | 2 |
| Backend Connectivity | Read Data in PHP Form from Table Insert Data from PHP Form to Table Update Data in PHP Form Delete Data in PHP Form | 3 |
| Project | Project Structure - ABESIT Event DashBoard Project M-1 (Backend Connectivity in Login Page) Session Control in PHP Project M-2 (Backend Connectivity in Registration Page) | 4 |
| | Project M-3 (Backend Connectivity in DashBoard Page) Display Records in DashBoard Page Project M-4 (Backend Connectivity of Event Registraion Form) | 2 |
| | Project M-5 (Display Record of Registered Participants) Project M-6 (Modify Record of Registered Participants) | 3 |
| Total | | 20 |