

Babu Madhav Institute of Information Technology, UTU

B.Sc. (IT) (5th Semester)

Subject: IT5011 - Open Source Web-Based Programming

Practical Internal 1 - Div. - B

SET A

Date: 25th August, 2025

Marks: 25

Duration: 1 Hour & 30 Min.

Develop a PHP application for a **Hotel Booking System** with the following features:

1. **Static Login** – Create a static login page with username and password validation. Only valid users can access the system.
2. **Menu Items** – The system should provide the following navigation options:
 - Home, Book Room, View Booking, Cancel Booking
3. **Booking Form** – Create a booking form with the following fields:
 - Name, Phone, Email, Room Type (Single/Double/Suite), Number of Days, Number of Guests, Extra Facilities (AC, Breakfast, Pool, WiFi), and Booking Button.
 - On clicking the Booking Button, save the booking details in the session, calculate the final amount based on room and facilities, and redirect to the **View Booking** page.
 - Room Prices (per day):
 - Single – ₹2000
 - Double – ₹3500
 - Suite – ₹6000
 - Extra Facilities (per day):
 - AC – ₹500
 - Breakfast – ₹300
 - Pool – ₹800
 - WiFi – ₹200
4. **View Booking Page** – Display the stored booking details (Name, Room Type, Selected Facilities, and Total Amount).
5. **Cancel Booking** – Provide an option to cancel the booking, which clears the session data and displays the message “**Booking Cancelled**”.