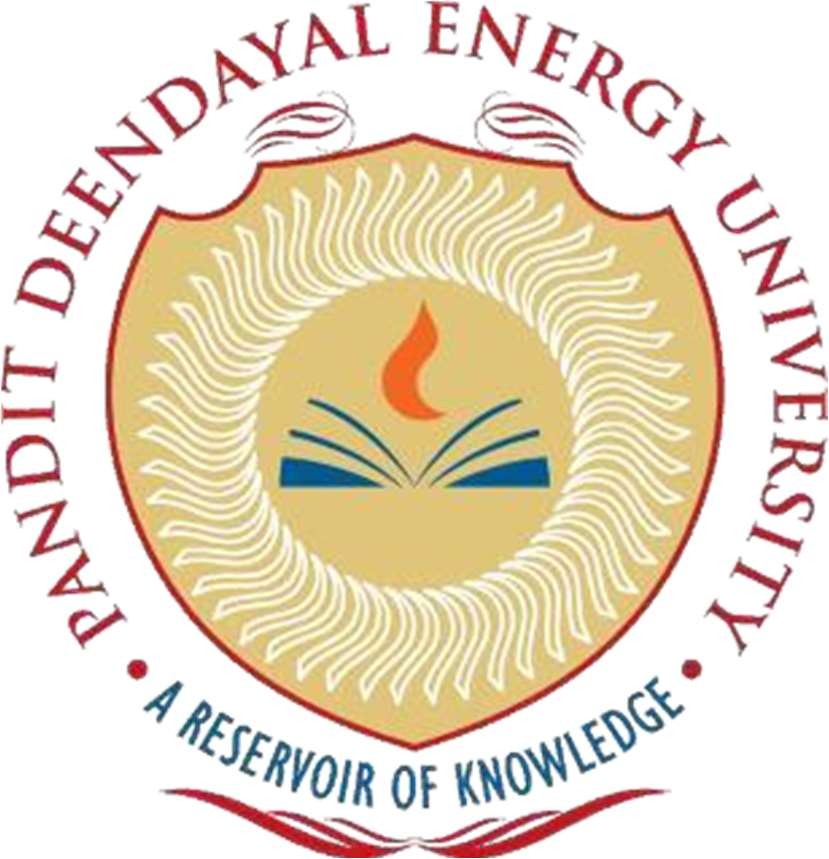
Pandit Deendayal Energy University

# Department of Computer Science & Engineering

Web Technology Assignment-7 (23CP206P)



# Name: Ravi Jamanbhai Makwana

Roll No: **21BCP418**

Division: **6**

Group: **12**

Branch: **CSE 2025**

**Practical: 7**

## **Aim:** Implement the web applications using PHP and add the AJAX feature into it.

**Requirement:** Laptop /Computer

**Software Requirement:** -

## - Windows 10/11 / Browser (Chrome, Brave, Firefox) / Winget

- PHP / XAMPP / VS code / Notepad

**Knowledge Requirement:** HTML, CSS, PHP, XML

### myxml.php

<?php

// Load and parse the XML file

$xml = simplexml\_load\_file('data.xml');

// Check if the XML was loaded successfully if ($xml === false) {

echo '<p>Failed to load XML data.</p>';

} else {

// Output the information

echo '<h1>Book Information</h1>'; foreach ($xml->book as $book) {

echo '<div class="book">';

echo '<h2>Title: ' . htmlspecialchars($book->title) . '</h2>'; echo '<p>Author: ' . htmlspecialchars($book->author) . '</p>'; echo '<p>Genre: ' . htmlspecialchars($book->genre) . '</p>'; echo '<p>Published: ' . htmlspecialchars($book->published) .

'</p>';

}

}

?>

echo '</div>';

### data.xml

<?xml version="1.0" encoding="UTF-8"?>

<library>

<book>

<title>1984</title>

<author>George Orwell</author>

<genre>Dystopian</genre>

<published>1949</published>

</book>

<book>

<title>Brave New World</title>

<author>Aldous Huxley</author>

<genre>Science Fiction</genre>

<published>1932</published>

</book>

</library>

**OUTPUT:**

