

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS(MCA)

Lesson Plan & Work-done Diary for AY:2025-26, Odd Semester

| Course with Code: Web Development Using PHP and MySQL - MMCB311C | | | | Faculty: Mr.Hemantha Kumar B N | | Semester & Section:III Sem MCA | | |
|--|----------------------|---|--------------|--------------------------------|----------------------------|--------------------------------|--------------|--------------------------|
| Class No. | Date planned (DD/MM) | Topics to be covered | TLP Planned | Class No. | Date of Conduction (DD/MM) | Topics Covered | TLP Executed | Remarks if any deviation |
| MODULE-1 | | | | | | | | |
| 1 | 15-09-2025 | Introduction to Web Technologies: Internet and WWW, | CHALK & TALK | | | | | |
| 2 | 17-09-2025 | Basics of JavaScript and client-side scripting,. | PPT | | | | | |
| 3 | 18-09-2025 | HTTP, Web Servers, | PPT | | | | | |
| 4 | 22-09-2025 | Client-Server Architecture, | PPT | | | | | |
| 5 | 24-09-2025 | HTML5 and CSS3 – Forms, | PPT | | | | | |
| 6 | 25-09-2025 | Tables, Layout, | PPT | | | | | |
| 7 | 29-09-2025 | Responsive Design | PPT | | | | | |
| 8 | 6-10-2025 | HTML,CSS, Java script Programming Examples | PPT | | | | | |

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MODULE-2

| MODULE-2 | | | | | | | | |
|----------|------------|--------------------------------------|-----|--|--|--|--|--|
| 9 | 8-10-2025 | PHP Basics:PHP syntax and variables, | PPT | | | | | |
| 10 | 9-10-2025 | Control structures,. | PPT | | | | | |
| 11 | 13-10-2025 | Functions and Arrays, | PPT | | | | | |
| 12 | 15-10-2025 | File Handling, | PPT | | | | | |
| 13 | 16-10-2025 | Sessions, and Cookies, | PPT | | | | | |
| 14 | 23-10-2025 | Error handling, | PPT | | | | | |
| 15 | 27-10-2025 | Introduction to OOP in PHP, | PPT | | | | | |
| 16 | 29-10-2025 | Working with Forms | PPT | | | | | |

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MODULE-3

| MODULE-3 | | | | | | | | |
|----------|------------|--|-----|--|--|--|--|--|
| 17 | 30-10-2025 | JavaScript for Web Interactivity:JavaScript Basics | PPT | | | | | |
| 18 | 05-11-2025 | – Variables, Operators, | PPT | | | | | |
| 19 | 06-11-2025 | DOM, | PPT | | | | | |
| 20 | 10-11-2025 | Functions, | PPT | | | | | |
| 21 | 12-11-2025 | Events, | PPT | | | | | |
| 22 | 13-11-2025 | Form Validation, | PPT | | | | | |
| 23 | 14-11-2025 | Integration with HTML/CSS. | PPT | | | | | |
| 24 | 17-11-2025 | Programming Examples with java script | PPT | | | | | |

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MODULE-4

| MODULE-4 | | | | | | | |
|----------|------------|--|-----|--|--|--|--|
| 25 | 19-11-2025 | MySQL and PHP Integration:Introduction to MySQL, | PPT | | | | |
| 26 | 20-11-2025 | Database Concepts, | PPT | | | | |
| 27 | 21-11-2025 | SQL Queries (CRUD), | PPT | | | | |
| 28 | 24-11-2025 | Table Design, | PPT | | | | |
| 29 | 26-11-2025 | Connecting PHP to MySQL, | PPT | | | | |
| 30 | 27-11-2025 | Prepared statements. | PPT | | | | |
| 31 | 01-12-2025 | data handling | PPT | | | | |
| 32 | 08-12-2025 | Programming example php and mysql | PPT | | | | |

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| MODULE-5 | | | | | | | |
|----------|------------|---|-----|--|--|--|--|
| 33 | 10-12-2025 | Web Application Features:Form validation (Client-side and Server-side), | PPT | | | | |
| 34 | 11-12-2025 | User authentication | PPT | | | | |
| 35 | 12-12-2025 | and session management, | PPT | | | | |
| 36 | 12-12-2025 | File uploads and downloads, | PPT | | | | |
| 37 | 13-12-2025 | Security practices (SQL Injection), | PPT | | | | |
| 38 | 18-12-2025 | Security practices (XSS, CSRF), | PPT | | | | |
| 39 | 22-12-2025 | Hosting and deployment basics. | PPT | | | | |
| 40 | 24-12-2025 | Programming Example of validation controls | PPT | | | | |

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| | Activity | Planned | Actual | Remarks |
|---------------------------|--|---------|---------------------------|---------|
| 1 | Theory Classes | 40 | | |
| 2 | Assignments/Quizzes/ Self-study | 2/2/0 | | |
| 3 | Tutorials/Extra classes | - | | |
| 4 | Internal Assessments | 3 | | |
| 5 | ICT based Teaching (% of usage in Curriculum) | 100% | | |
| Planning | | | Execution | |
| Faculty Signature: | | | Faculty Signature: | |
| HoD Signature: | | | HoD Signature: | |