



JAIDEV EDUCATION SOCIETY'S
J D COLLEGE OF ENGINEERING AND MANAGEMENT
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(An Autonomous Institute, with NAAC "A" Grade)

Affiliated to DBATU, RTMNU & MSBTE Mumbai

Department of Computer Applications

"Powered by Progress, Inspired by Vision"

Session 2025-26



VISION

"To be the source of bringing out globally competent pioneering computing professionals, researchers, innovators and entrepreneurs and thereby succeed and contribute value to the knowledge-based economy and society."

MISSION

1. To offer high-grade, value-based Post-graduate programme in the field of Computer Applications.
2. To develop the youth into professionals who can work in team, possess high analytical abilities, and help in solving complex problems of various domains through principles of computer science and applications.

List of Experiments

Course: MCA SEM I

Subject: Web Development LAB

1. Basic Web Page Layout (HTML + CSS):

Create a simple web page with headings, paragraphs, lists, and images.

2. Form Creation (HTML + CSS):

Design a contact form with input fields (name, email, message) and a submit button.

3. Styling with External CSS (CSS):

Build a webpage and link an external CSS file for styling various elements (e.g., fonts, colors, margins).

4. Responsive Grid Layout (Bootstrap):

Use Bootstrap's grid system to create a responsive layout with multiple columns.

5. Navigation Bar (Bootstrap):

Implement a responsive navigation bar with dropdowns using Bootstrap.

6. Image Gallery (HTML + CSS):

Create an image gallery with grid layout, and add hover effects using CSS.

7. Interactive Button (JS + CSS):

Add a JavaScript-powered button that changes color or text when clicked.

8. Form Validation (JavaScript):

Implement real-time form validation using JavaScript (e.g., check for empty fields or valid email).

9. Modal Popup (Bootstrap + JS):

Use Bootstrap's modal component to create a popup that appears when a button is clicked.

10. Slide Show (HTML + JS):

Build a simple image slider that automatically cycles through images using JavaScript