

ಬಿ.ಎಂ.ಎಸ್. ತಂತ್ರಿಕ ಮತ್ತು ವ್ಯವಸ್ಥಾಪನಾ ಮಹಾವಿದ್ಯಾಲಯ

BMS Institute of Technology and Management

(An Autonomous Institution Affiliated to VTU, Belagavi)
Avalahalli, Doddaballapur Main Road, Bengaluru – 560119

LAB RECORD

ON

WEB TECHNOLOGY (22MCA203)

II Semester

submitted in partial fulfilment of the requirement for the award of degree

MASTER OF COMPUTER APPLICATIONS

by

BHAVANA K

1BY23MC019



Department of Master of Computer Applications
(Accredited by NBA, New Delhi)

(2023-24 Even Semester)

July – October 2024

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(An Autonomous Institution, Affiliated to VTU, Belagavi)

Bengaluru – 560119

Department of MCA

(Accredited by NBA, New Delhi)



LABORATORY CERTIFICATE

This is to certify that **Mr./Ms. BHAVANA K** bearing **USN 1BY23MC019** has satisfactorily completed the course of experiments in **Web Technology Lab (22MCA203)** of **II Semester MCA** course at the **Department of MCA, BMS Institute of Technology and Management, Bengaluru**, during the period **July to Oct 2024**.

Signature of the Course Co-ordinator

Dr. Shivakumara T

Assistant Professor

Department of MCA

BMSIT&M

Bengaluru.

Signature of HoD

Dr. M.Sridevi

Assistant Professor & Head

Department of MCA

BMSIT&M

Bengaluru

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(An Autonomous Institution, Affiliated to VTU, Belagavi)

Bengaluru – 560119

Department of MCA



VISION

To develop quality professionals in Computer Applications who can provide sustainable solutions to the societal and industrial needs.

MISSION

Facilitate effective learning environment through quality education, state-of-the-art facilities, and orientation towards research and entrepreneurial skills.

Programme Educational Objectives (PEOs)

PEO 1: Develop innovative IT applications to meet industrial and societal needs.

PEO 2: Adapt themselves to changing IT requirements through life-long learning.

PEO 3: Exhibit leadership skills and advance in their chosen career.

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(An Autonomous Institution, Affiliated to VTU, Belagavi)

\Bengaluru – 560119

Department of MCA

Programme Outcomes (POs)

PO 1: Apply knowledge of computing fundamentals, computing specialization, mathematics and domain knowledge to provide IT solutions.

PO 2: Identify, analyse and solve IT problems using fundamental principles of mathematics and computing sciences.

PO 3: Design, Develop and evaluate software solutions to meet societal and environmental concerns.

PO 4: Conduct investigations of complex problems using research-based knowledge and methods to provide valid conclusions.

PO 5: Select and apply appropriate techniques and modern tools for complex computing activities.

PO 6: Understand professional ethics, cyber regulations and responsibilities.

PO 7: Involve in life-long learning for continual development as an IT professional.

PO 8: Apply and demonstrate computing and management principles to manage projects in multidisciplinary environments by involving in different roles.

PO 9: Comprehend & write effective reports and make quality presentations.

PO 10: Understand the impact of IT solutions on socio-environmental issues.

PO 11: Work collaboratively as a member or leader in multidisciplinary teams.

PO 12: Identify potential business opportunities and innovate to create value for the society and seize that opportunity.

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(An Autonomous Institution, Affiliated to VTU, Belagavi)

Bengaluru – 560119

Department of MCA

Course Outcomes (COs)

CO1:	Explore Basic Concepts and tools of web technologies. Apply the creativity in building web pages using suitable GUI code.
CO2:	Design simple to complex web pages using suitable web technologies.
CO3:	Validate the web page at client side, server side using suitable scripting technologies.
CO4:	Apply the creativity in building web pages using suitable GUI code.
CO5:	Build a web application with data handling capability.

Particulars of the Experiments Performed

[illegible]

