

# AMAL JYOTHI COLLEGE OF ENGINEERING AUTONOMOUS KANJIRAPPALLY

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## DEPARTMENT OF COMPUTER APPLICATIONS

### Advanced Web Programming( Theory ) - 20INMCA405

## 📁 CMS Mini Project – Group of 4 Students

### ✦ Project Title Examples:

- Custom CMS for E-learning Portal
- CMS for Blogging Website
- CMS for Event Management
- CMS for Sports News Portal

### 🎓 Mandatory Udemy Course (For All Students)

- Each student must complete **1 Udemy course** related to CMS/web development.
- Submit the **Certificate of Completion** in the project record.

### ✓ Recommended Udemy Courses:

- **PHP for Beginners**
- **Build a CMS with PHP and MySQL**
- **WordPress Theme Development**

### 📄 Record Format (Group Record)

#### ■ 1. Title Page

- Project Title
- Module Name
- Student Name, Roll No, Register No
- Department, Semester
- Submitted to: [Faculty Name]

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#### ■ 2. Certificate Page

- Udemy Course Certificate of Completion (attach screenshot or printed copy)

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## ■ 3. Acknowledgement

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## ■ 4. Table of Contents

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## ■ 5. Module Documentation Structure

### 1. Introduction

- Brief on CMS
- Importance of assigned module

### 2. Objectives of the Module

### 3. Tools & Technologies Used

- PHP, MySQL, HTML, CSS, JavaScript
- Laravel/WordPress (if applicable)

### 4. System Flow / Architecture

- Diagram showing how the module fits into the overall CMS

### 5. Screenshots of Interface

- Upload forms, editors, dashboards, etc.

### 6. Code Snippets with Explanation

- Functions or methods like: add user, upload media, publish post

### 7. Testing & Output

- Comparison of expected and actual output (screenshots preferred)

### 8. Challenges Faced

- Technical or design problems and how they were solved

### 9. Conclusion

- What was learned
  - Possible improvements
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## ■ 6. References

- Udemy course link
  - Additional online resources or documentation
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## 📄 Presentation Requirement (Per Student)

Each student must:

- Give a brief introduction to CMS
- Explain their assigned module
- Demonstrate functionality (live or video demo)
- Show the Udemy Certificate
- Describe challenges and learning outcomes

## 📁 Optional Deliverables (Bonus Points)

- GitHub repository of the CMS
- Hosted live demo (using 000webhost, InfinityFree, etc.)

## 📊 Evaluation Criteria

Component	Marks
Individual Module Code	20
Functionality	20
Record (Document)	15
Udemy Certificate	10
Presentation	15
Viva / Questioning	20
<b>Total</b>	<b>100</b>