

CONTENT MANAGEMENT SYSTEMS

PROGRAM HIGHLIGHTS

- Widely used to develop websites.
- Various tasks like editing, publishing, modifying and maintaining content can be accomplished
- Exposure to creative Web development
- Encourages participants to think and come up with new website designs

Instantly & Dynamically, Create & update your Web Sites

2020
-
2021



40 hrs

Objectives: To create dynamic and flexible websites

Don't miss it.



DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS), MADURAI,



Fatima College (Autonomous), Madurai – 625 018

Department of Computer Science

CONTENT MANAGEMENT SYSTEMS

VALUE ADDED COURSE

I M.Sc. Computer Science

PROGRAMME CODE	COURSE CODE	COURSE TITLE	CATEGORY	HRS	CREDITS
PSCS	19PADCM	CONTENT MANAGEMENT SYSTEMS	Certificate course	40	2

COURSE DESCRIPTION

Basic concepts and techniques of web development using Content Management System

COURSE OBJECTIVES

- To understand the basic role of CMS
- To understand the WordPress Environment
- To develop web sites using CMS software.

UNIT I: CONTENT MANAGEMENT SYSTEMS

Introduction, Components of content management, Features of CMS, Advantage of CMS, Disadvantages of CMS, Choosing CMS.

UNIT II: INTRODUCTION TO WORDPRESS

Introduction, Installation, Preparation, Step by step installation, Web host with a pre-installed version of WordPress, Updating WordPress, Getting to know the dashboard , Front end / back end, Log in (to get access to the back end), Configuring WordPress (Settings), General Settings, Writing Settings, Reading Settings, Discussion Settings, Default Article Settings

UNIT III: PAGES, POSTS, MENUS

The Basics Of WordPress, The WYSIWYG editor, Hyperlinks , Handling media, Inserting an image, Editing an image, Deleting an image, Creating a gallery, Editing or deleting a gallery, Documents (pdf, doc, xls,...)

Pages : Overview, add a new page, edit an existing page, delete a page

Posts: Overview, add a new post, edit an existing post, delete a post, categories & tags, Post categories, Post tags,

Custom menus, Introduction, Create a custom menu, Add custom links, Change the order of the menu items, creating a submenu, Remove a menu item

UNIT IV: THEME, WIDGETS, PLUGINS

User management : Introduction, Different roles in WordPress, add a Themes: Working of theme, Widgets , activate a widget, Plugins-What's a plugin?, Find a plugin, How to install a plugin?, How to configure a plugin, My favourite plugins.

UNIT V: other CMS Web Site Development

Joomla, Drupal : introduction,

Creating Web Site

References:

- **Professional WordPress: Design and Development** ,Book by Brad Williams, David Damstra, and Hal Stern, Wiley Publisher March 2010.
- **Wordpress Complete, Karol Krol (Author), Sixth Edition Paperback, 2017**

COURSE OUTCOMES (CO)

On the successful completion of the course, students will be able to

NO.	COURSE OUTCOMES
CO 1	Understand the primary roles of Content Management Systems
CO 2	Able to utilize protectively the environment of Wordpress
CO 3	Able to apply themes, widget, plugings
CO 4	Can utilize effectively the pages, posts, menus
CO 5	Understanding the other CMS software and able to develop the web site

Course Title: Content Management Systems

Course: Maths - Computer Science
 No. of Hours - 60 Year - [2020-2021]
 No. of Students - 31.. Staff :- Dr. P. Meenakshi
 Secondary
 Ms. N. D. Muthulakshmi

No. of Students - 31.. Stage :- Mr. N. Eluthalakshmi

S. No.	Register Number	Name
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P. Hagenbach

**FATIMA COLLEGE (Autonomous), MADURAI - 625 018**

(Affiliated to Madurai Kamaraj University)

College with Potential for Excellence - Reaccredited with 'A' Grade by NAAC

M.Sc. DEGREE EXAMINATIONS**STATEMENT OF MARKS AND GRADES**

NAME : SUGASHINI K				CENTRE CODE : 603			REGISTER No. : 2019MSCB18						
PROGRAMME : M.Sc. COMPUTER SCIENCE							EXAM - M & Y : APR. 2021						
							PUBLICATION DATE : 07.07.2021						
SEM	COURSE CODE	CHOICE BASED CREDIT SYSTEM COURSE TITLE ENGLISH MEDIUM	CREDITS	MAXIMUM			MARKS SECURED			GRADE POINT	GRADE	RESULT	M & YR
				INT.	EXT.	TOT.	INT.	EXT.	TOT.				
I	19PG1B1	ADVANCED PROGRAMMING IN JAVA	4	40	60	100	40	55	95	9.5	O+	P	N 19
I	19PG1B2	DISTRIBUTED OPERATING SYSTEMS	4	40	60	100	38	51	89	8.9	D++	P	N 19
I	19PG1B3	OBJECT ORIENTED SOFTWARE ENGINEERING	4	40	60	100	38	31	69	6.9	A+	P	N 19
I	19PG1B4	THEORY OF COMPUTATION	4	40	60	100	35	48	83	8.3	D+	P	N 19
I	19PG1B5	LAB - I ADVANCED PROGRAMMING IN JAVA	3	40	60	100	40	60	100	10	O+	P	N 19
I	19PG1B6	LAB - II OPERATING SYSTEM	3	40	60	100	40	60	100	10	O+	P	N 19
II	19PG2B7	EXTREME PROGRAMMING - ASP.NET	4	70	30	100	63	28	91	9.1	O	P	A 20
II	19PG2B8	MOBILE APPLICATION DEVELOPMENT USING ANDROID STUDIO	4	70	30	100	63	26	89	8.9	D++	P	A 20
II	19PG2B9	DESIGN AND ANALYSIS OF ALGORITHMS	4	70	30	100	67	16	83	8.3	D+	P	A 20
II	19PG2B10	LAB - III EXTREME PROGRAMMING - ASP.NET	3	40	@	100	39	@	98	9.8	O+	P	A 20
II	19PG2B11	LAB - IV MOBILE APPLICATION DEVELOPMENT USING ANDROID STUDIO	3	40	@	100	40	@	100	10	O+	P	A 20
II	19PG2BE2	NEURAL NETWORKS	5	40	@	100	39	@	98	9.8	O+	P	A 20
III	19PG3BS1	SUMMER INTERNSHIP	3	50	50	100	43	42	85	8.5	D++	P	N 20
III	19PG3B12	DIGITAL IMAGE PROCESSING	5	40	60	100	36	50	86	8.6	D++	P	N 20
III	19PG3B13	DATA MINING AND DATA WAREHOUSING	5	40	60	100	33	52	85	8.5	D++	P	N 20
III	19PG3B14	LAB - V DIGITAL IMAGE PROCESSING	3	40	60	100	40	60	100	10	O+	P	N 20
III	19PG3B15	LAB - VI DATA MINING AND DATA WAREHOUSING	3	40	60	100	39	58	97	9.7	O+	P	N 20
III	19PG3BE6	CRYPTOGRAPHY AND NETWORK SECURITY	5	40	60	100	36	55	91	9.1	O	P	N 20
III	19PG3BE9	CLOUD COMPUTING	5	40	60	100	34	56	90	9	O	P	N 20
IV	19PG4B16	PRINCIPLES OF INTERNET OF THINGS (SELF STUDY)	4	40	60	100	35	51	86	8.6	D++	P	A 21
IV	19PG4BPR	PROJECT & VIVA VOCE	6	40	60	100	37	58	95	9.5	O+	P	A 21
I	19L1EDC	ENGLISH FOR COMPETITIVE EXAMS	3	40	60	100	32	48	80	8	D+	P	N 19
II	19M2EDC	OPTIMIZATION METHODS	3	40	@	100	39	@	98	9.8	O+	P	A 20
II	19PAD2SS	SOFT SKILLS ADD ON CREDITS	3	100	@	100	73	@	73	7.3	A++	P	A 20
II	19PAD2CA	CONTENT MANAGEMENT SYSTEMS	4	100	@	100	89	@	89	8.9	D++	P	A 20
IV	19PAD4CV	COMPREHENSIVE VIVA	2	100	@	100	88	@	88	8.8	D++	P	A 21
IV	19PAD4RC	READING CULTURE	1										
IV		ONLINE COURSES PROGRAMMING IN JAVA(SWAYAM)	3	100	@	100	72	@	72				
		<< END OF STATEMENT >>											

032800	SEM	GPA	CREDITS	GRADE	CGPA	CLASS	CREDITS	
							Required	Earned
	I	8.8	22+(3)	D++			90	103
	II	9.3	23+(3)	O				
	III	9	29	O				
IV	9.1	10	O					
SIGNATURE OF THE CANDIDATE								



OFFICE SEAL

B. Josephine Nirmala
CONTROLLER OF EXAMINATIONSDr. G. Geetha Lakshmi Mary
PRINCIPAL

Note : Any alteration or overwriting makes this Statement of Marks and Grades Invalid.