TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: I B.Sc., (M.P.CS.)

Name of the Lecturer: M.N.Jyothi

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ا ۾	WEEK	AVAILABLE			CURRICULAR ACT	VITY	CO-CURRICULAR	ACTIVITY	S
SERIAL	eg.	AVA	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	È	SS TED	Ē	S TED	REMARKS
W 2	MONTH	HOURS			ACTIVITY	HOURS	АСТІИІТУ	HOURS	RE
MON	NTH: JUN	∛E - 20	19						
ı	2 ND WEEK	2+0	Orientation Program		Orientation Class	2			
2	3 RD WEEK	4+2	Introduction to Computers, characteristics and limitations of computer, Block diagram of a computer,	4	Teaching Class Practical	4 2			
3	4 TH WEEK		Types of computers, uses of computers, computer generations, Applications of computers.		Teaching Class Practical	4 2			
MON	TH: JUL	Y - 20	19						
4	1 ST WEEK		Number systems: Binary, Octal, Decimal, and hexa decimal number system, Conversions from one number system to another number system.	W :	Teaching Class Practical	4 2			
5	2 ND WEEK	4+2	Input devices: Keyboard and Mouse, inputting data in other ways. Output devices: Monitors, Printers and Plotters	-	Teaching Class Practical	4 2			

6	3 RD WEEK	4+2	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Teaching Class Practical	4 2			
7	4 TH WEEK	2+2	Revision I MID EXAMS	Teaching Class Assignment Practical	1 1 2			
8	5 th WEEK	2+0	introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Teaching Class Practical	2			
MON	TH: AU	GUST	- 2019					
9	1 ST WEEK	1+0	Photoshop program window- title bar, menu bar, option bar, image window,	Teaching Class Practical	0			
10	2 ND WEEK	4+2	image title bar, status bar, ruler, pallets, tool box, screen modes, saving files, reverting files, closing files.	Teaching Class Practical	4 2			
11	3 RD WEEK	3+2	Images: working with images, image size and resolution, image editing,	Teaching Class Practical	3 2			
12	4 TH WEEK	3+2	colour modes and adjustments, Zooming & Panning an Image, Rulers,	Teaching Class Practical	3 2			
13	5 th WEEK	4+2	Guides & Grids- Cropping & Straightening an Image, image backgrounds, making selections. Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool,	Teaching Class Practical	4 2			
МО	NTH: SE	PTEM	BER - 2019				-	
14	1 ST WEEK	3+2	Working with tool box: working with pen tool, save and load selection- working with erasers-working with text and brushes.	Teaching Class Practical	2 2	Quiz	1	

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15	2 ND WEEK	3+2	Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Teaching Class Practical	3 2		_	
16	3 RD WEEK	1+0	II MID EXAMS	Teaching Class Practical	0	Quiz	1	
17	4 th WEEK	4+2	Layers: Working with layers- layer styles- opacity-adjustment layers.	Teaching Class Practical	4 2			
MON	TH: OC	FOBE	R - 2019					
18	1 ^{sr} WEEK		Filters: The filter menu, Working with filters- Editing your photo shoot, presentation -how to create adds, artistic filter	Teaching Class Practical	4 2			
19	2 ND WEEK	0+0	DASARA HOLIDAYS	 Teaching Class Practical	0			
20	3 RD WEEK		Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Teaching Class Practical	4 2			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2019					
MON	TH: NOV	/EMB	ER - 2019	 				
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2019					
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019					

SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL

PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: S VARMILA JUALA

	Ko				CURRICULAR ACTV	TTY	CO-CURRICULAR A	CTIVITY	16
SERIAL	MONTH WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS ALLOTTED	REMARKS
MOI	TH: NO	OVEM	BER 2019						
1	3 RD WEEK	2+0	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Programming Languages,		Teaching Class Practical	2 0			
2	4 TH WEEK	4+2	Generations of Programming Languages, Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs. Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program		Teaching Class Practical	4 2			
3	5 th WEEK	4+2	Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants, I/O Statements in C, Operators in C,		Teaching Class Practical	4 2			
MO	NTH: D	ECEM	IBER 2019						
4	I ST WEEK	4+2	Programming Examples , Type Conversion and Type Casting . Decision Control and Looping Statements: Introduction to Decision Control Statements, Conditional Branching Statements		Teaching Class Practical	4 2			
5	2 ND WEEK	4+2	Iterative Statements .Nested Loops , Break and Continue Statement , goto Statement		Teaching Class Practical	4 2			
6	3 RD WEEK	2+0	I Mid Exams		Teaching Class Practical	0	Seminar	2	

7	4 TH WEEK	2+2	Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement – Passing parameters – Scope of variables –		Teaching Class Practical	2 2			
8	5 TH WEEK	1+0	Storage Classes -		Teaching Class Practical	1 0			
MO	NTH: JA	NUA	RY 2020						
9	l ST WEEK	2+2	Recursive functions - Type of recursion - Towers of Hanoi - Recursion vs Iteration		Teaching Class Practical	2 2			
10	2 ND WEEK	4+2	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array,Operations on Array,		Teaching Class Practical	3 2			
11	3 RD WEEK	0+0	PONGAL HOLIDAYS	W.					
12	4 TH WEEK	4+2	One dimensional array for inter-function communication, Two dimensional Arrays ,Operations on Two Dimensional Arrays , Two Dimensional Arrays for inter-function communication ,	£	Teaching Class Practical	4 2			
13	5 th WEEK	2+2	Multidimensional Arrays, Sparse Matrices		Teaching Class Practical	4 2	Seminar	2	
MOI	NTH: FE	BRU	ARY 2020						
14	l ST WEEK	3+2	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations , Miscellaneous String and Character functions,		Teaching Class Practical	3 2		-	
15	2 ND WEEK	4+2	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic – Null Pointers – Generic Pointers - Passing Arguments to Functions using Pointer –		Teaching Class Practical	4 2			

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16	3 RD WEEK	4+2	Pointer and Arrays – Passing Array to Function – Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers –		Teaching Class Practical	4 2			
17	4 th WEEK		Array Of Function Pointer – Pointers to Pointers – Memory Allocation in C Programs – Memory Usage – Dynamic Memory Allocation – Drawbacks of Pointers II Mid Exams		Teaching Class Practical	2			
MOI	NTH: M	ARCI	1 2020						
18	1 ST WEEK	4+2	Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures – Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types,		Teaching Class Practical	4 2			
19	2 ND WEEK	4+2	Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file,	_	Teaching Class Practical	4 2			
20	3 RD WEEK	4+2	Error Handling during File Operations Accepting Command Line Arguments, Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File		Teaching Class Practical	4 2			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2020					ļ	
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2020						\perp
MO	NTH: A	PRIL	2020					т —	
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2020			<u> </u>	<u> </u>		
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2020				11/1		
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SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER III: OBJECT ORIENTED PROGRAMMING USING JAVA (Code: 1632403)

Semester: III

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: G.S. Ratna Kumari

	25	ABLE			CURRICULAR ACTY	/ITY	CO-CURRICULAR A	CTIVITY	Ŋ
SERIAL NUMBER	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	NE 201	9						
1	2 ND WEEK	3 + 2	FUNDAMENTALS OF OBJECT - ORIENTED PROGRAMMING: Introduction, Object Oriented paradigm. Basic Concepts of OOP, Benefits of OOP, Applications of OOP		Teaching Class Practical	3 2			
2	3 RD WEEK	4+2	Java features: OVERVIEW OF JAVA LANGUAGE: Introduction, Simple Java program structure.		Teaching Class Practical	4 2			
3	4 TH WEEK	4+2	Java tokens, Java Statements, Implementing a Java Program, Java Virtual Machine, Command line arguments.		Teaching Class Practical	4 2			
MON	TH: JUL	Y 201	9						
4	l st WEEK	4+2	CONSTANTS, VARIABLES & DATA TYPES: Introduction, Constants, Variables, Data Types, Declaration of Variables, Giving Value to Variables, Scope of variables, Symbolic Constants, Type casting, Getting Value of Variables, Standard Default values.		Teaching Class Practical	4 2	333		
5	2 ND WEEK	4+2	OPERATORS & EXPRESSIONS, DECISION MAKING & BRANCHING: Introduction, Decision making with if statement, Simple if statement, if. Else statement, Nesting of if. else statements, the else if ladder		Teaching Class Practical	4 2			

							- 1	- 1
6	3 RD WEEK	4+2	The switch statement, the conditional operator.LOOPING: Introduction, The While statement, the do-while statement, the for statement, Jumps in loops.	Teaching Class Practical	4 2	i.		
7	4 TH WEEK		Creating objects, Accessing class members, Constructors, Method overloading, I MID EXAMS	Teaching Class Practical	2 2			
8	5 th WEEK	1 1	Static members, Nesting of methods.	Teaching Class Practical	0			
MON	TH: AU	GUST	2019	 				
9	1 ST WEEK	2+0	INHERITANCE: Extending a class, Overloading methods.	Teaching Class Practical	0			
10	2 ND WEEK	4+2	Final variables and methods, Final classes, Abstract methods and classes.	Teaching Class Practical	4 2			
11	3 RD WEEK	3+2	ARRAYS, STRINGS AND VECTORS: Arrays, One-dimensional arrays, Creating an array, Two – dimensional arrays, Strings, Vectors and wrapper classes	 Teaching Class Practical	3 2			
12	4 TH WEEK	3 + 2	INTERFACES: MULTIPLE INHERITANCE: Introduction, Defining interfaces, Extending interfaces, Implementing interfaces, Accessing interface variables.	 Teaching Class Practical	3 2		,	
13	5 th WEEK	4+2	MULTITHREADED PROGRAMMING: Introduction, Creating Threads, Extending the Threads, Stopping and Blocking a Thread, Lifecycle of a Thread, Using Thread Methods.	Teaching Class Practical	4 2			
MOI	NTH: SE	PTEM	BER 2019	 				
14	1 ST WEEK	3 + 2	Thread Priority. Synchronization, Implementing the 'Runnable Interface'.	Teaching Class Practical	2	Book Reviews	1	
15	2 ND WEEK	2 + 2	MANAGING ERRORS AND EXCEPTIONS: Types of errors: Compile-time errors, Run-time errors.	Teaching Class Practical	2 2			

16	3 RD WEEK	2+0	II Mid Exams Exceptions, Exception handling. Multiple catch statements, Using finally statement.		Teaching Class Practical	2 0			
17	4 th WEEK	4+2	APPLET PROGRAMMING: local and remote applets, Applets and Applications, Building Applet code, Applet Life cycle: Initialization state, Running state, Idle or stopped state, Dead state, Display state.		Teaching Class Practical	4 2			
MON	TH: OC	robe	R 2019						
18	1 ST WEEK	3 + 2	PACKAGES: Introduction, Java API Packages, Using system packages, Naming conversions, Creating Packages, Accessing a Package, using a Package.		Teaching Class Practical	2 2	Book Reviews	1	
19	2 ND WEEK	0 + 0	DASARA HOLIDAYS						
20	3 RD WEEK	4+2	MANAGING INPUT/OUTPUT FILES IN JAVA: Introduction, Concept of Streams, Stream classes, Byte Stream Classes, Input Stream Classes, Output Stream Classes, Character Stream classes: Reader stream classes, Writer Stream classes, Using Streams, Reading and writing files.		Teaching Class Practical	4 2			
21	4 th WEEK		SEMESTER END EXAMINATIONS-2019						
MON	TH: NOV	'EMBI	ER 2019	¥(.					
22	l st WEEK		SEMESTER END EXAMINATIONS-2019						
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019						

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RAMACHANDRAPURAM-533 255, (E.G.D.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER IV: DATA STRUCTURES(Code: 1642404)

Semester: IV

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: SUALTUCA JUANIC

	ս	E13			CURRICULAR ACTV	ITY	CO-CURRICULAR A	CTIVITY	Š
SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	TH: NO	VEMB	ER 2019						
1	3 RD WEEK	2+2	Concept of Abstract Data Types (ADTs)- Data Types, Data Structures, Storage Structures, and File Structures.		Teaching Class Practical	2 2			
2	4 TH WEEK	4+2	Primitive and Non-primitive Data Structures, Linear and Non-linear Data Structures. Linear Lists – ADT, Array and Linked representations, Pointers.		Teaching Class Practical	4 2			
3	5 th WEEK	4+2	Arrays – ADT, Mappings, Representations, Sparse Matrices, Sets – ADT, Operations		Teaching Class Practical	4 2			
MON	TH: DE	СЕМВ	ER 2019						
4	1 ST WEEK	4+2	Linked Lists: Single Linked List, Double Linked List, Circular Linked List, applications		Teaching Class Practical	4 2			
5	2 ND WEEK	4+2	Stacks: Definition, ADT, Array and Linked representations, Implementations, Applications of stacks.		Teaching Class Practical	4 2			
6	3 RD WEEK	2+0	Revision I Mid Exams		Teaching Class Practical	1 0	Group Discussion	1	

7	4 TH WEEK	2 + 2	Queues: Definition, ADT, Array and Linked representations, Circular Queues,		Teaching Class Practical	2 2			
8	5 TH WEEK	1 + 0	Dequeues,		Teaching Class Practical	1 0			
MOI	NTH: JAN	NUAR	Y 2020						
9	l ST WEEK	2+2	Priority Queues, Implementations and Applications.	×	Teaching Class Practical	2 2			
10	2 ND WEEK	3 + 2	Trees: Binary Tree, Definition, Properties.		Teaching Class Practical	3 2	:		
11	3 RD WEEK	0+0	PONGAL HOLIDAYS						
12	4 TH WEEK	4+2	Binary Search Trees (BST) – Definition, ADT.		Teaching Class Practical	3 2	Group Discussion	1	
13	5 th WEEK	4 + 2	Operations and Implementations, BST Applications.		Teaching Class Practical	3 2	Group Discussion	1	
MON	TH: FE	BRUA	RY 2020						
14	l st WEEK	3 + 2	Threaded Binary Trees,		Teaching Class Practical	3 2			
15	2 ND WEEK	4+2	Heap trees. Graphs – Graph and its Representation. Graph Traversals,		Teaching Class Practical	4 2			
16	3 RD WEEK	4+2	Connected Components, Basic Searching Techniques.		Teaching Class Practical	4 2			

17	4 th WEEK	2 + 2	Minimal Spanning Trees. II Mid Exams	Teaching Class Practical	2 2	 	
MON	TH: MA	RCH 2	2020			 (4)	
18	l ST WEEK	4+2	Sorting and Searching: Selection, Insertion, Bubble Sort,	Teaching Class Practical	4 2		
19	2 ND WEEK	3 + 2	Merge Sort, Quick Sort,	Teaching Class Practical	3 2		
20	3 RD WEEK	4 + 2	Heap sort, Sequential and Binary Searching.	Teaching Class Practical	4 2		
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2020				
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2020			 X	
MON	NTH: AP	RIL 20	20		1	 1	
23	1 ST WEEK	=	SEMESTER END EXAMINATIONS - 2020				
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2020				

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER V: DataBase Management System(Code: 1652405)

Semester: V

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: M.V.V.Chowdary, P.N.Malleswari

	ब्द	ABLE			CURRICULAR ACT	YITY	CO-CURRICULAR A	ACTIVITY	s
SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	NTH: JUN	NE 20	19						
1	2 ND WEEK	3+2	Overview of Database Management System: Introduction, file-based system, Drawbacks of file-Based System, Data and information, Database, Database Management System, Objectives of DBMS,		Teaching Class Practical	3 2			
2	3 RD WEEK	3+2	Evoluation of Database Management System, Classification of Database Management System, DBMS Approach, advantages of DBMS,	W	Teaching Class Practical	3 2			
3	4 TH WEEK		Anis/spark Data Model, data models, Components and Interfaces of Database Management System. Database Architecture,		Teaching Class Practical	3 2			
MON	TH: JUL	Y 201	9						
4	1 ST WEEK	3+2	Entity-Relationship Model: Introduction, the building blocks of an entity relationship diagram, classification of entity sets, attribute classification, relationship degree,		Teaching Class Practical	2 2	Seminar	1	
5	2 ND WEEK	3+2	relationship classification, reducing ER diagram to tables, enhanced entity-relationship model (EER model), generalization and specialization,		Teaching Class Practical	3 2		ļ	

6	3 RD WEEK	3+2	IS A relationship and attribute inheritance, multiple inheritance, constraints on specialization and generalization, aggregation and composition, entity clusters, connection types, advantages of ER modeling.	Teaching Class Practical	3 2		
7	4 TH WEEK	2+2	Relational Model: Introduction, CODD Rules, relational data model, concept of key, relational integrity, I Mid Exams	Teaching Class Practical	2 2		
8	5 th WEEK	1+0	relational algebra, relational algebra operations,	Teaching Class Practical	1 0		
MON	TH: AU	GUST	2019				
9	1 ST WEEK	1+0	advantages of relational algebra, limitations of relational algebra, relational calculus,	Teaching Class Practical	1 0		
10	2 ND WEEK	3+2	tuple relational calculus, Domain Relational Calculus (DRC). QBE	Teaching Class Practical	3 2		
11	3 RD WEEK	2+2	Structured Query Language: Introduction, History of SQL Standard, Commands in SQL, Data Types in SQL,	Teaching Class Practical	2 2		
12	4 TH WEEK	3+2	Data Definition Language, Selection Operation, Projection Operation, Aggregate functions,	Teaching Class Practical	3 2	121	
13	5 th WEEK	3+2	Data Manipulation Language, Table Modification Commands, Table Truncation,	Teaching Class Practical	3 2		
MOI	NTH: SE	PTEM	BER 2019				
14	l ST WEEK	3+2	Imposition of Constraints, Join Operation, Set Operation,	Teaching Class Practical	3 2		

2 ND WEEK	2+2	View, Sub Query, Embedded SQL	Teaching Class Practical	2 2			
3 RD WEEK	1+0	II Mid Exams	Teaching Class Practical	0 0	Seminar	1	
4 th WEEK	3+2	PL/SQL: Introduction, Shortcoming in SQL, Structure of PL/SQL, PL/SQL Language Elements, Data Types, Operators Precedence,	Teaching Class Practical	3 2			
TH: OC	FOBE	R 2019					
l ST WEEK		_	Teaching Class Practical	2 2			
2 ND WEEK	0+0	DASARA HOLIDAYS					
3 RD WEEK	3 T / I		Teaching Class Practical	3 2	;		
4 th WEEK		SEMESTER END EXAMINATIONS - 2019					
TH: NOV	/EMB	ER 2019					
l ST WEEK		SEMESTER END EXAMINATIONS - 2019					
2 ND WEEK		PRACTICAL EXAMINATIONS - 2019	52°				
	WEEK 3RD WEEK 4th WEEK 2ND WEEK 3RD WEEK 4th WEEK TH: NOV 1ST WEEK 2ND	WEEK 3RD WEEK 4th WEEK 2+2 TH: OCTOBE 1ST WEEK 2+2 2ND WEEK 0+0 3RD WEEK 3+2 4th WEEK TH: NOVEMB 1ST WEEK 2ND	WEEK 3RD WEEK 1+0 II Mid Exams	WEEK 2+2 View, Sub Query, Embedded SQL Practical 3RD WEEK 1+0 II Mid Exams Teaching Class Practical 4th WEEK 3+2 PL/SQL: Introduction, Shortcoming in SQL, Structure of PL/SQL, PL/SQL Language Elements, Data Types, Operators Precedence, NTH: OCTOBER 2019 1ST WEEK 2+2 Control Structure, Steps to Create a PL/SQL, Program, Iterative Control, Cursors, Steps to create a Cursors, 2ND WEEK 0+0 DASARA HOLIDAYS 3RD WEEK 3+2 Procedure, Function, Packages, Exceptions Handling, Database Triggers, Types of Triggers. 4th WEEK SEMESTER END EXAMINATIONS - 2019 TH: NOVEMBER 2019 2ND PRACTICAL EXAMINATIONS - 2019 PRACTICAL EXAMINATIONS - 2019	WEEK 2+2 View, Sub Query, Embedded SQL Practical 2 3RD WEEK 1+0 II Mid Exams Teaching Class Practical 0 4th WEEK 3+2 Structure of PL/SQL, PL/SQL Language Elements, Data Types, Operators Precedence, 7 PL/SQL: Introduction, Shortcoming in SQL, Structure of PL/SQL, PL/SQL Language Elements, Data Types, Operators Precedence, 7 Practical 2 8 Practical 2 9 Program, Iterative Control, Cursors, Steps to create a PL/SQL, Program, Iterative Control, Cursors, Steps to create a Cursors, 9 Practical 2 9 Practical 2 1 Practical 3 1 Practical 2 1 Practical 3 2 Practical 3 1 Practical 2 2 Practical 3 2 Practical 3 2 Practical 3 3 Practical 3 4 Practical 3 4 Procedure, Function, Packages, Exceptions Handling, Database Triggers, Types of Triggers. 4 Practical 3 8 Practical 3 8 Practical 3 9 Practical 4 9 Practical 5 9 Practical	WEEK 2+2 View, Sub Query, Embedded SQL Practical 2	WEEK 2+2 View, Sub Query, Embedded SQL Practical 2 3RD WEEK 1+0 II Mid Exams Teaching Class Practical 0 Seminar 1 4th WEEK 3+2 Structure of PL/SQL, PL/SQL Language Elements, Data Types, Operators Precedence, 7TH: OCTOBER 2019 1st WEEK 2+2 Control Structure, Steps to Create a PL/SQL, Program, Iterative Control, Cursors, Steps to create a Cursors, 2ND WEEK 0+0 DASARA HOLIDAYS 3RD WEEK 3+2 Procedure, Function, Packages, Exceptions Handling, Database Triggers, Types of Triggers. 4th WEEK SEMESTER END EXAMINATIONS - 2019 1st NOVEMBER 2019 PRACTICAL EXAMINATIONS - 2019 PRACTICAL EXAMINATIONS - 2019 PRACTICAL EXAMINATIONS - 2019

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RAMACHANDRAPURAM-533 255. (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VI: Software Enginering(Code: 1652406)

Semester: V CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: V Lalitha

	WEEK	BLE			CURRICULAR ACTV	TTY	CO-CURRICULAR A	CTIVITY	23
SERIAL	MONTH & W	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
МО	NTH: JUN	E 201	9						
1	2 ND WEEK	3+2	Introduction to Software Engineering, Software Engineering project Management, Process paradigms, Project Metrics,		Teaching Class Practical	3 2			
2	3 RD WEEK	3+2	Software Estimation, Emperical Estimation models, Planning and Risk Analysis,		Teaching Class Practical	3 2			
3	4 TH WEEK	3+2	Project scheduling, Requirement Engineering Processes – Feasibility Study – Problem of Requirements		Teaching Class Practical	3 2			
МО	NTH: JUL	Y 201	9			1			
4	l ST WEEK	3+2	Software Requirement Analysis – Analysis Concepts and Principles		Teaching Class Practical	2 2	Seminar	1	
5	2 ND WEEK	3+2	Analysis Process – Analysis Model, Software design - Abstraction - Modularity		Teaching Class Practical	3 2			
6	3 RD WEEK	3+2	Software Architecture - Effective modular design - Cohesion and Coupling	e	Teaching Class Practical	3 2	÷.		

7	4 TH WEEK	2+2	Architectural design and Procedural design, I Mid Exams		Teaching Class Practical	2 2			
8	5 th WEEK	1+0	Data flow oriented design explain with Examples.		Teaching Class Practical	1 0			
МО	NTH: AU	GUST	2019						_
9	1 ST WEEK	1+0	User interface design - Human factors	=	Teaching Class Practical	1 0			
10	2 ND WEEK	3+2	Human computer interaction - Human - Computer Interface design ,Interface design standrads		Teaching Class Practical	3 2			
11	3 RD WEEK	2+2	Software Quality Assurance, Quality metrics-		Teaching Class Practical	2 2			
12	4 TH WEEK	3+2	Software ReliabilitySoftware testing - Path testing		Teaching Class Practical	2 2	Seminar	1	
13	5 th WEEK	3+2	Control Structures testing - Black Box testing		Teaching Class Practical	3 2			
MON	NTH: SEP	ТЕМЕ	BER 2019						
14	1 ST WEEK	2+2	Integration, Validation and system testing,		Teaching Class Practical	2 2			
15	2 ND WEEK	2+2	Reverse Engineering and Reengineering,		Teaching Class Practical	2 2	i I		

16	3 RD WEEK	1+0	II Mid Exams	Teaching Class Practical	0	Seminar	1	
17	4 th WEEK	3+2	CASE tools- project management tools, Analysis tools and design tools,	Teaching Class Practical	3 2			
MON	TH: OC	гове	R 2019					
19	1 ST WEEK	2+2	programming tools, Integraton and testing tools,	Teaching Class Practical	2 2			
20	2 ND WEEK	0+0	DASARA HOLIDAYS					
21	3 RD WEEK	3+2	case studies	Teaching Class Practical	3 2			
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2019					
MON	NTH: NO	VEME	BER 2019			·		
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019					
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019	<u> </u>	<u> </u>			

V. lalita.
SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

PRINCIPAL, OF THE PRINCIPAL PRINCIPAL, (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VII(C): Web Technologies (Code: 1662409)

Semester: VI CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: PN Malleswari

	431				CURRICULAR ACT	/ITY	CO-CURRICULAR	ACTIVITY	LC:
SERIAL	MONTH	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MO	NTH: NO	OVEN	IBER 2019						
1	3 rd WEEK	2+2	HTML: Basic HTML, Document body, Text, Hyper links, adding more formatting,		Teaching Class Practical	2 2			
2	4 th WEEK	3+2	Lists, Tables using images. More HTML: Multimedia objects, Frames		Teaching Class Practical	3 2			_
3	5 th WEEK	3+2	Forms towards interactive, HTML document heading detail		Teaching Class Practical	3 2			_
MOI	NTH: DI	CEM	IBER 2019						
4	1 ST WEEK	3+2	Cascading Style Sheets: Introduction, using Styles, simple examples, your own styles,		Teaching Class Practical	3 2			
5	2 ND WEEK	3+2	properties and values in styles, style sheet, formatting blocks of information		Teaching Class Practical	3 2			
6	3 RD WEEK	1+2	Revision I Mid Exams		Teaching Class Practical	1 2			
7	4 TH WEEK		layers with examples		Teaching Class Practical	3 2			
MON	NTH: JA	NUA	RY 2020						
8	I ST WEEK	2+2	Introduction to JavaScript: What is DHTML,JavaScript,		Teaching Class Practical	2 2			
9	2 ND WEEK	3+2	basics, variables, string manipulations		Teaching Class Practical	2 2	Guest lecture	1	
10	3 RD WEEK	0+0	PONGAL HOLIDAYS						

11	4 TH WEEK	3+2	mathematical functions, statements	Teaching Class Practical	3 2			
12	5 th WEEK	3+2	operators, arrays	Teaching Class Practical	3 2			
MOI	NTH: FE	BRU	ARY 2020					
13	1 ST WEEK	3+2	Objects in JavaScript: Data and object in JavaScript, regular expressions, Exception handling,	Teaching Class Practical	3 2			
14	2 ND WEEK	3+2	DHTML with JavaScript: Data validation, opening a new window, messages and confirmations, the status bar,	Teaching Class Practical	3 2			
15	3 RD WEEK	2+2	different frames, rollover buttons,	Teaching Class Practical	2		ļ <u>.</u>	
16	4 th WEEK	1+0	moving images II Mid Exams	Teaching Class Practical	1 0			
MO	NTH: M	ARCI	1 2020				T -	——
17	l ST WEEK	3+2	XML: defining data for web applications	Teaching Class Practical	3 2			
18	2 ND WEEK	2+2	basic XML,document type definition	Teaching Class Practical	2			
19	3 RD WEEK	3+2	presenting XML, document object model. Web Services	Teaching Class Practical	3 2			
20	4 th WEEK		SEMESTER END EXAMINATIONS - 2020			ļ		
21	5 th WEEK		SEMESTER END EXAMINATIONS - 2020					
MO	NTH: A	PRIL	2020					
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2020					
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2020					

P. N. Malleswari

SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VIII(C-1): PHP & MySQL, WordPress(Code: 1662416)

Semester: VI

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer : M.V.V.Chowdary

	sit .	ш		Cturer . M. V. V. Chow	CURRICULAR ACT	VITY	CO-CURRICULAR A	CTIVITY	
SERIAL NUMBER	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MO	NTH: NO	OVEN	IBER 2019					,	
1	3 rd WEEK	2+2	Installing and Configuring MySQL: Current and Future Versions of MySQL, How to Get MySQL, Installing MySQL on Windows. Introducing MySQL Privilege System, Working with User Privileges.		Teaching Class Practical	2 2			
2	4 th WEEK	3+2	Installing and Configuring Apache: Current and future versions of Apache, Choosing the Appropriate Installation Method, Installing Apache on Linux, Windows, Apache Configuration File Structure, Apache Log Files, Apache Related Commands, Trouble Shooting. Installing and Configuring PHP: Building PHP on Linux with Apache. Windows, php.ini. Basics.		Teaching Class Practical	3 2			
3	5 th WEEK		The Basics of PHP scripts. The Building blocks of PHP: Variables, Data Types, Operators and Expressions, Constants.		Teaching Class Practical	3 2			
MON	TH: DE	CEM	BER 2019						
4	I ST WEEK	3+2	Control Functions in PHP: Switching Flow, Loops, Code Blocks and Browser Output.		Teaching Class Practical	3 2			
5	2 ND WEEK	3+2	Working with Functions: What is function? Calling functions, Defining Functions, Returning the values from User-Defined Functions, Variable Scope, Saving state between Function calls with the static statement		Teaching Class Practical	3 2			

6	3 RD WEEK	1+0	Working with Arrays: What are Arrays? Arrays, Some Array-Related Functions. I Mid Exams	Teaching Class Practical	0			
7	4 TH WEEK	3+2	Working with Objects: Creating Objects, Object Instance, Working with Strings, Dates and Time: Formatting strings with PHP, Investigating Strings with PHP, Manipulating Strings with PHP, Using Date and Time Functions in PHP.	Teaching Class Practical	3 2			
MO	NTH: JA	NUA	RY 2020					
8	l ST WEEK	2+2	Working with Forms: Creating Forms, Accessing Form Input with User defined Arrays, Combining HTML and PHP code on a single Page,	Teaching Class Practical	2 2			- 12
9	2 ND WEEK	3+2	Sending Mail on Form Submission, Working with File Uploads.	Teaching Class Practical	2 2	Guest lecture	1	
10	3 RD WEEK	0+0	PONGAL HOLIDAYS					
11	4 TH WEEK	3+2	Working with Cookies and User Sessions: Introducing Cookies, Setting a Cookie with PHP, Session Function Overview, Starting a Session,	Teaching Class Practical	3 2			
12	5 th WEEK	3+2	Working with session variables, passing session IDs in the Query String, Destroying Sessions and Unsetting Variables,	Teaching Class Practical	3 2			j
МО	NTH: F	EBRU	ARY 2020		1			T
13	I ST WEEK	3+2	Using Sessions in an Environment with Registered Users. Working with Files. Introduction to MySQL: Understanding the Database Design Process: The Importance of Good Database Design, Types of Table Relationships,	Teaching Class Practical	3 2			
14	2 ND WEEK	3+2	Understanding Normalization. Learning basic SQL Commands: Learning the MySQL Data types, Learning the Table Creation Syntax, Using Insert Command,	Teaching Class Practical	3 2			

Using SELECT Command, Using WHERE in your Queries, Selecting from Multiple Tables, Using the Update Command, Date of Mand to modify records, Using RELACE Command, Frequently used string functions in MySQL. 16					 	-		
MONTH: MARCH 2020 Interacting with MySQL using PHP: MySQL Versus MySQLi Functions, Connecting to MySQL With PHP, Working with MySQL Data. Creating an Online Address Book: Planning and Creating Database Tables, Creating Menu, Teaching Class 2 Practical 2	15		3+2	Queries, Selecting from Multiple Tables, Using the UPDATE command to modify records, Using RELACE Command, Using the DELETE Command, Frequently used string functions in				
MONTH: MARCH 2020 Interacting with MySQL using PHP: MySQL Versus MySQLi Functions, Connecting to MySQL with PHP, Working with MySQL Data. Creating an Online Address Book: Planning and Creating Database Tables, Creating Menu, Creating Record Addition Mechanism, Viewing Records, Creating the Record Deletion Mechanism, WordPress: Introduction to WordPress, Werek 3+2 Werek 3+	16	1 ' 1	1+0			,		
17 18 18 2ND 2	MO	NTH: M	ARCI		 -			
18 WEEK 3+2 Records, Creating the Record Deletion Mechanism, WordPress: Introduction to WordPress, 19 3RD WEEK 3+2 Servers like wamp, bitnami etc, installing and configuring WordPress, understanding admin panel, working with posts and pages, using editor, text formatting with shortcuts. Customizing the site, changing the appearance of site using CSS. 20 4th SEMESTER END EXAMINATIONS - 2020 21 5th WEEK SEMESTER END EXAMINATIONS - 2020 MONTH: APRIL 2020 22 15T WEEK SEMESTER END EXAMINATIONS - 2020 PRACTICAL EXAMINATIONS - 2020	17	1 ' 1	3+2	Versus MySQLi Functions, Connecting to MySQL with PHP, Working with MySQL Data. Creating an Online Address Book: Planning and Creating	_			
19 WEEK 3+2 configuring WordPress, understanding admin panel, working with posts and pages, using editor, text formatting with shortcuts. Customizing the site, changing the appearance of site using CSS. 20 4th WEEK SEMESTER END EXAMINATIONS - 2020 21 5th SEMESTER END EXAMINATIONS - 2020 MONTH: APRIL 2020 22 1st WEEK SEMESTER END EXAMINATIONS - 2020 23 2ND PRACTICAL EXAMINATIONS - 2020	18		3+2	Records, Creating the Record Deletion Mechanism,		- 1		
20	19	1 - 1	3+2	configuring WordPress, understanding admin panel, working with posts and pages, using editor, text formatting with shortcuts. Customizing the site,				
VEEK SEMESTER END EXAMINATIONS - 2020	20			SEMESTER END EXAMINATIONS - 2020				
MONTH: APRIL 2020 22 1 ^{S1} WEEK SEMESTER END EXAMINATIONS - 2020 23 2 ND PRACTICAL EXAMINATIONS - 2020	21			SEMESTER END EXAMINATIONS - 2020				
22 WEEK SEMESTER END EXAMINATIONS - 2020 23 2ND PRACTICAL EXAMINATIONS - 2020	MOI		RIL 2	2020				
[73] = 1 PRACTICALICXAMINATIONS = 7070	22			SEMESTER END EXAMINATIONS - 2020				
	23			PRACTICAL EXAMINATIONS - 2020			iĝ	

SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A) PAMACHANDRAPURAM-523 255. (E.G.U.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

Paper - VIII(C-2): Advanced Java Script (Code: 1662417)

Semester: VI

CLASS: III B.Sc., (M.P.CS.)

NAME OF THE LECTURER: V.Lalita

	62				CURRICULAR ACTV	ITY	CO-CURRICULAR A	CTIVITY	, I
SERIAL	MONTH &	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	NTH: NO	OVEM	BER 2019						
1	3 rd WEEK		JQuery – Basics-String, Numbers, Boolean, Objects, Arrays, Functions, Arguments, Scope, Built-in Functions.		Teaching Class Practical	2 2			
2	4 th WEEK	3+2	jQuery – Selectors,jQuery – DOM Attributes:Get Attribute Value, Set Attribute Value. jQuery –		Teaching Class Practical	3 2			
3	5 th WEEK	3+2	DOM Traversing :: Find Elements by index, Filtering out Elements, Locating Descendent Elements, JQuery DOM Traversing Methods		Teaching Class Practical	3 2			
MOI	NTH: D	ECEM	IBER 2019						
4	l ST WEEK	3+2	jQuery – CSS Methods ,– DOM Manipulation Methods		Teaching Class Practical	3 2			
5	2 ND WEEK	3+2	jQuery – Events, jQuery – Effects, Intro to jQuery UI, Need of jQuery UI in real web sites, Downloading jQuery UI,		Teaching Class Practical	3 2			
6	3 RD WEEK	1+2	Revision I Mid Exams		Teaching Class Practical	1 2_	<u> </u>		

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7	4 TH WEEK	3+2	Importing jQuery UI, Draggable, Droppable, Resizable, Selectable, Sortable, Accordion,	Teaching Class Practical	3 2			
мо	NTH: JA	NUA	RY 2020					
8	l ST WEEK	2+2	Auto Complete, Button Setv, Date Picker, Dialog, Menu, Progress Bar, Slider, Spinner, Tabs, Tooltip, Color Animation, Easing Effects,	Teaching Class Practical	2 2			
9	2 ND WEEK	3+2	addClass, removeClass, Effects, jQuery UI themes, Customizing jQuery UI widgets / plugins, jQuery UI with CDN, Consuming jQuery Plug-ins from 3rd party web sites jQuery Validations, Intro to jQuery validation plug-in,	Teaching Class Practical	2 2	Guest lecture	1	
10	3 RD WEEK	0+0	PONGAL HOLIDAYS					
11	4 TH WEEK	3+2	Using jQuery validation plug-in, Regular expressions. Intro to AJAX, Need of AJAX in real web sites,	Teaching Class Practical	3 2			
12	5 th WEEK	3+2	Getting database data using jQuery-AJAX, Inserting, Updating, Deleting database data using jQuery-AJAX Grid Development using jQuery-AJAX	Teaching Class Practical	3 2			
MO	NTH: FE	BRU	ARY 2020					
13	l ST WEEK	3+2	Intro to JSON JSON syntax, Need of JSON in real web sites, JSON object, JSON array, Complex JSON objects, Reading JSON objects using jQuery.	Teaching Class Practical	3 2			
14	2 ND WEEK		Intro to AngularJS, Need of AngularJS in real web sites, Downloading AngularJS, AngularJS first example, AngularJS built-in directives, AngularJS expressions, AngularJS modules, AngularJS controllers,	Teaching Class Practical	3 2			

15	3 RD WEEK		AngularJS scope AngularJS dependency injection AngularJS, bootstrapping, AngularJS data bindings, AngularJS \$watch, AngularJS filters, AngularJS events, AngularJS AJAX, Ng-repeat,		Teaching Class Practical	3 2			
16	4 th WEEK	2+2	AngularJS with json arrays, AngularJS registration form and login form, II Mid Exams		Teaching Class Practical	2 2			
MOI	NTH: M	ARCI	1 2020						
17	I ST WEEK	3+2	AngularJS CRUD operations, AngularJS Animations, AngularJS validationsv AngularJS \$q, AngularJS custom values,		Teaching Class Practical	3 2	.3		ž.,
18	2 ND WEEK	3÷2	AngularJS custom factories, AngularJS custom services, AngularJS custom directives,		Teaching Class Practical	3 2			
19	3 RD WEEK	3+2	AngularJS custom providers, AngularJS Routing, AngularUI Routing.		Teaching Class Practical	3 2			
20	4 th WEEK		SEMESTER END EXAMINATIONS - 2020						
21	5 th WEEK		SEMESTER END EXAMINATIONS - 2020		<u> </u>			\perp	
МО	NTH: A	PRIL	2020	15			1		
22	1 ST WEEK		SEMESTER END EXAMINATIONS - 2020						
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2020						

V. lalita.
SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A) RÄMACHANDRAPURAM-533 255, (E.G.Dt.

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-2 Internet Fundamentals and Web Tools (code:1630205)

CLASS: II B.Sc, II B.A, II B.Com., II B.B.A.

NAME OF THE LECTURER: M.N.Jyothi, B.Satya Devi, Ch. AnuRadha, S.P.L. Pavani, G.Naga. Lakshmi,

					CURRICULAR ACT	/ITY	CO-CURRICULAR	ACTIVITY	
SERIAL	MONTH &	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E 201	9						
1	2 ND WEEK	2	Fundamental of Internet: Networking Concepts, Data Communication, Types of Networking		Teaching Class	2			
2	3 RD WEEK	2	Intetnet Addressing and Internet Services		Teaching Class	2			
3	4 TH WEEK	2	Computer viruses and Types of Browsers		Teaching Class	2			
MON	TH: JUL	Y 2019							
4	l ST WEEK	2	Internet Applications: Using Internet Explorer, Standard Internet Explorer Buttons, Entering website address		Teaching Class	2			
5	2 ND WEEK	2	Introduction to Social Networking: Twitter, Tumblr, LinkedIn,Facebook, Flickr, Skype, yahoo, Youtube, WhatsApp etc.,		Teaching Class	2			
6	3 RD WEEK		Facebook and Whas App Features, Twitter LinkedIn,Skype Features		Teaching Class	2			

7	4 TH WEEK		E-Mail: Definition of E-Mail, Advantages and Disadvantages, I MID EXAMS	Teaching	Class 1		
8	5 th WEEK	1	User ID, passwords, Domain Names, Mailers,	Teaching	Class 1		
MON	TH: AUC	SUST	2019				
9	l ST WEEK	i	Message Components, Message Composition	Teaching	g Class 1		
10	2 ND WEEK	2	Mail Management,E-Mail Inner Working.	Teaching	g Class 2		
11	3 RD WEEK	2	WWW: Web Applications, Web Termonologies	Teaching	g Class 2	32	
12	4 TH WEEK	2	Web Browsers, URL-Components	Teachin	g Class 2		
13	5 th WEEK	2	Searching WWW, Search Engine and Examples	Teachin	g Class 2		
MON	NTH: SE	PTEM	BER 2019				
14	l ST WEEK	2	Basic HTML:Basic HTML, Web Terminology,	Teachin	g Class 2		
15	2 ND WEEK	1	Structure of HTML	Teachin	g Class 1		

16	3 RD WEEK		Revision II Mid Examinations	Teaching C	Class	1		
17	4 th WEEK	2	HTML Doccument, Heading Body ,font,Image and Anchor Tags and some other tags in html.	Teaching C	Class	2		
MON	NTH: OC	ГОВЕ	R 2019					U.
18	l ST WEEK	2	Different Types of Lists using tags and Example program	Teaching C	Class	2		
19	2 ND WEEK	0	DASARA HOLIDAYS					
20	3 RD WEEK	2	CreateTable using HTML Code and Example Program, Create Image using HTML code and Example Program	Teaching C	Class	2		:
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2019					
MON	TH: NOV	'EMB	ER 2019					
22	l ST WEEK)JI	SEMESTER END EXAMINATIONS - 2019					

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SIGNATURE OF THE DEPARTMENT I/C

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PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.D.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-1 COMPUTER FUNDAMENTALS AND OFFICE TOOLS (Code: 162020:

CLASS: I B.Sc., 1 B.A., 1 B.Com., I B.B.A.

NAME OF THE LECTURER: G. NAGS LAWHMI

	એ	ABLE			CURRICULAR ACTV	'ITY	CO-CURRICULAR A	CTIVITY	SS
SERIAL	MONTH &	HOURS AVAILABLE		ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MO	NTH: N	OVE	MBER 2019				1		
1	3 RD WEEK	1	Basics of Computers: Definition of computer, Characterstics and Applications of computer		Teaching Class	1			
2	4 TH WEEK	2	Block Diagram of a Digital computer, Classifications of Computer based on size and working		Teaching Class	2			
3	5 th WEEK	2	Central processing unit and I/o Devices		Teaching Class	2	40		
МО	NTH: D	ECE	MBER 2019						
4	l ST WEEK	2	Primary , Auxilary and Cache Memory, Memory Devices		Teaching Class	2			
5	2 ND WEEK	2	Software, Hardware, Firmware and Peopleware - Definition and Types of Operating System		Teaching Class	2	T. Food	V.	
6	3 RD WEEK	1	Revision I MID EXAMS		Teaching Class	1	101 000	1	

7	4 TH WEEK	2	Functions of Operating System, MS-DOS- MS Windows		Teaching Class	2			
МО	NTH: J	ANU.	ARY 2020						
8	l ST WEEK	1	Desktop,Computer,Documents,		Teaching Class	1			
9	2 ND WEEK	2	pictures, Music, Videos, Recycle Bin Task Bar,- Control Panel	٨	Teaching Class	2			
10	3 RD WEEK	0	Pongal Holidays						
11	4 TH WEEK	2	MS-WORD: Features of MS-Word, MS-Word window components, Creating, Editing Formating and printing of Documents		Teaching Class	2			
12	5 th WEEK	2	Headers and Footers-Insert/Draw Tables		Teaching Class	2			
мо	NTH: F	EBR	UARY 2020						ĺ
13	l ST WEEK	2	Shading, inserting sumbols and shapesWord Art, Page Numbers, Equations-Spelling and Grammar-Thesaurus		Teaching Class	2			
14	2 ND WEEK	2	MS-PowerPoint:Features of PowerPoint,Creating a Blank Presentation- Creating Presentation using a Template		Teaching Class	2			
15	3 RD WEEK	2	Inserting and Deleting Slides in a Presentation Adding ClipArt/Pictures, Inserting Other Objects, Audio, Video.	§	Teaching Class	2	= 37	Λ	
16	4 th WEEK	1	Resizing and Scaling of an Object Slide Transition- II Mid Exams		Teaching Class	1		J	

MOI	NTH: M	ARC	CH 2020				
17	1 ST WEEK	2	Custom Animation, MS-Excel: Overview of Excel Features-Creating a new worksheet, Selecting cells,	Teaching Class	2		
18	2 ND WEEK	2	Entering and editing Text, Numbers,Formulae,Referencing Cells,Inserting Rowa/Columns-	Teaching Class	2		
19	3 RD WEEK	2	Changing column width and row heightsAuto Format,changing font sizws,colors,shading,Functions, charts	Teaching Class	2		
20	4 th WEEK	=_	SEMESTER END EXAMINATIONS - 2020				
21	5 th WEEK		SEMESTER END EXAMINATIONS - 2020				
МО	NTH: A	PRI	L 2020				
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2020				

SIGNATURE OF THE DEPARTMENT I/C

PRINCIPAL PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A) FAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

CLASS: III B.Com(Vocational)

PAPER: Web Technologies

Name of the Lecturer :P.N.Malleswari

		=======================================	Traine of the Bee	turer : P.M.Maneswa	CURRICULAR ACTV	אַדוי	CO-CURRICULAR	ACTIVITY	
SERIAL NUMBER	MONTH & WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MOI	NTH: JU	NE 201	9						
1	2 ND WEEK	4	Introduction: HTML, XML, and WWW, Topologies, Bus, Star, Ring, Hybrid, Tree		Orientation Class Teaching Class	1 3			
2	3 RD WEEK	5	Lan, Wan, Man, HTML: Basic HTML, Document body, Text, Hyper links		Teaching Class	5			
3	4 TH WEEK	5	Strucure of HTML document, the Basic webpage with examples		Teaching Class	5			
MON	TH: JUI	Y 201							
4	1 ST WEEK	5	Adding more formatting, Lists and ordered lists, Nested Lists Tables using colors and images Multimedia objects.		Teaching Class	5			:
5	2 ND WEEK	4	Frames, the HTML document Head in Detail forms toward interactivity.		Teaching Class	4			
6	3 RD WEEK		Introduction to Cascading style sheets using Styles,simple examples, your own stylesProperties and values in styles style sheet	·.	Teaching Class	4	Seminar	1	
7	4 TH WEEK	2	I Mid Exams, formatting blocks of information		Teaching Class	2			
8	5 th WEEK	2	Style sheet a worked exampleIntroduction to JavaScript	"	Teaching Class	2			\$1
MON	TH: AUC	GUST :	2019						
9	l ST WEEK	1	What is DHTML, JavaScript, basics.		Teaching Class	1			

10	2 ND WEEK	4	Variables,String manipulations,mathematical	Teaching Class	4			
11	3 RD WEEK	3	functions, statements, operators.	Teaching Class	3			
12	4 TH WEEK	4	Arrays, functions.	Teaching Class	4			
13	5 th WEEK	5	Objects in JavaScript: Data and objects in JavaScript	Teaching Class	5			<u> </u>
MON	TH: SEP	ТЕМ	BER 2019	·				
14	l ST WEEK	4	Regular expressions, Exception handling	Teaching Class	4			
15	2 ND WEEK	3	built-in objects, events.	Teaching Class	3			
16	3 RD WEEK	2	II Mid Exams, DHTML with JavaScript:	Teaching Class	2			
17	4 th WEEK	5	Data validation, opening a new window, messages and confirmations,	Teaching Class	4	Seminar	1	
MON	TH: OC	TOBE						
18	l ST WEEK	3	moving images, multiple pages in single download	Teaching Class	3			
19	2 ND WEEK	0	Dasara Holidays		<u> </u>			
20	3 RD WEEK	5	Text only menu system	Teaching Class	5	1	ļ	
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2019				<u> </u>	
MOI	NTH: NO	VEMI	BER 2019		_	<u> </u>	$\overline{}$	
22	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019		_		 - -	ļ
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019	V	<u></u>	<u> </u>		<u> </u>

T. N. Hollasway, SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255. (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP

CLASS: I B.Com(Vocational)

Name of the Lecturer : CH.Anuradha

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SERIAL NUMBER	MONTH	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	NTH: JUN	IE 201	9					2	
1	3 RD WEEK	5	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer.		Orientation Class Teaching Class	1 4			
2	4 th WEEK	5	types of computers, uses of computers, computer generations, Applications of computers.		Teaching Class	5	i .		
MON	NTH: JUL	Y 201	9						
3	l ST WEEK	5	Number systems: Binary, Octal, Decimal, and hexa decimal number system, Conversions from one number system to another number system.		Teaching Class	5	•		
4	2 ND WEEK	4	Input devices: Keyboard and Mouse, inputting data in other ways.Output devices: Monitors, Printers and Plotters types of Software:System software.		Teaching Class	4			
5	3 RD WEEK	5	Application software, commercial, open source,domain and free ware software,Memories: primary, secondary and cache memory.		Teaching Class	4	Seminar	1	
6	4 TH WEEK	2	I MID Exams , Windows basics: desktop, start menu, icons.		Teaching Class	2			

7	5 th WEEK	2	Introduction to Adobe Photoshop: Getting started with Photoshop.	4	Teaching Class	2		
MON	TH: AUG	UST	2019	8				
8	I ST WEEK	1	creating and saving a document in Photoshop, page layout and back ground.		Teaching Class	1	3	
9	2 ND WEEK	5	Photoshop program window- title bar, menu bar, option bar, image window.		Teaching Class	5		
10	3 RD WEEK	4	image title bar, status bar, ruler, pallets,tool box, screen modes.		Teaching Class	4		
11	4 TH WEEK	4	saving files, reverting files, closing files. Images: working with images, image size and resolution, image editing.		Teaching Class	4		
12	5 th WEEK	5	colour modes and adjustments, Zooming & Panning an Image, Rulers, Guides & Grids- Cropping & Straightening an Image, image backgrounds, making selections.		Teaching Class	5		
MON	TH: SEP	ТЕМ	BER 2019					
13	1 ST WEEK	4	Colour manipulations:colour modes- Levels – Curves - Seeing Colour accurately - Patch tool.		Teaching Class	4		
14	2 ND WEEK	3	Working with tool box: working with pen tool, save and load selection- working with erasers-working with text and brushes. Cropping- Reading your palettes - Dust and scratches.		Teaching Class	3		
15	3 RD WEEK	2	II MID Exams Advanced Retouching- smoothing skin.		Teaching Class	2		

16	4 th WEEK	5	Layers: Working with layers- layer styles- opacity- adjustment layers, Filters: The filter menu, Working with filters- Editing your photo shoot.		Teaching Class	4	Seminar	1			
MON	MONTH: OCTOBER 2019										
17	noise filters, pixelate filters										
18	2 ND WEEK		Dasara Holidays								
19	3 RD WEEK	5	light effects, difference clouds, sharpen filters, printing.		Teaching Class	5					
20	4 th WEEK	İ	SEMESTER END EXAMINATIONS - 2019								
MON	TH: NO	/EMB	ER 2019								
21	l st WEEK		SEMESTER END EXAMINATIONS - 2019								
22	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019								

Ch Howadha SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL

PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255. (E.G.DL)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

CLASS: III B.Com(Vocational)

PAPER:DBMS

Name of the Lecturer :Sharmila.Shaik

\Box					CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	, i
SERIAL	MONTH & WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E 201							
í	2 ND WEEK	4	Introduction, Data and Information, Database, Database Management System, Objectives of DBMS		Orientation Class Teaching Class	1 3	9		
2	3 RD WEEK	5	Evolution of Database Management Systems		Teaching Class	5			
3	4 TH WEEK	5	Classification of Database Management System.		Teaching Class	5			
MON	TH: JUI	Y 201	9			_			
4	i st WEEK	5	File-Based System, Drawbacks File-Based System DBMS Approach, Advantages of DBMS		Teaching Class	5			
5	2 ND WEEK	4	Data Models		Teaching Class	4			
6	3 RD WEEK	5	Components Of Database System,,Database Architecture		Teaching Class	4	Seminar	1	
7	4 TH WEEK	2	TMID Exams Introduction Entity-Relationship Model.		Teaching Class	2			
8	5 th WEEK	1	An Entity- Relationship, Classification of Entity Sets		Teaching Class	1		1	
MON	TH: AU	GUST	2019						
9	I ST WEEK	2	Attribute Classification, Relationship Degree, Relationship Classification	¥=	Teaching Class	2			
10	2 ND WEEK	4	Concept of Relational Integrity, Generalization and Specialization, aggregation and composition.		Teaching Class	4			

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PRINCIPAL, V.S.M. COLLEGE (A)
FAMACHANDRAPURAM-533 255, (E.G.D.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Office Automation Tools

CLASS: II B.Com(Vocational)

Name of the Lecturer :B Satya Devi

	ಜೆ	113			CURRICULAR ACTV	гтү	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	MONTH: JUNE 2019								
1	2 ND WEEK	4	Features of Ms-Excel, Parts of MS-Excel window, entering and editing data in worksheet		Orientation Class Teaching Class	1 3			
2	3 RD WEEK		number formatting in excel, different cell references, how to enter and edit formula in excel.	× -	Teaching Class	5			
3	4 TH WEEK	5	auto fill and custom fill, printing options, Different formatting options, change row height , formulae and functions.		Teaching Class	5	12		
MON	TH: JUI	Y 201	9						
5	1 ST WEEK	5	Functions: Meaning and advantages of functions, different types of functions available in Excel, financial functions		Teaching Class	5			
6	2 ND WEEK	4	date and time, engineering, statistical, math and trig, logical, text, information,		Teaching Class	4			
7	3 RD WEEK	5	look up and reference functions, operators in excel Database functions.		Teaching Class	4	Seminar	1	

				 				_
8	4 TH WEEK	1	I MID Exams, Introduction to charts	Teaching Class	1			
9	5 th WEEK	2	Parts of Charts	Teaching Class	2			
мог	NTH: AU	GUST	2019					
10	1 ST WEEK	2	chart creation using wizard, chart operations,	Teaching Class	2			
11	2 ND WEEK	4	Different types of charts, data maps, graphs, data sorting, filtering. Excel sub totals, scenarios, what-if analysis	Teaching Class	4			
12	3 RD WEEK	4	Macro Meaning and advantages of Macros, creation, editing and deletion of macros Creating a macro, how to run, how to delete a macro.	Teaching Class	4			11
13	4 ^{TII} WEEK	4	Creating a Simple Database and Tables: Features of Ms- Access,	 Teaching Class	4			
14	5 th WEEK	5	Creating a Database, Parts of Access, Data Types and properties, adding, deleting fields, renaming the fields in a table.	 Teaching Class	4	Seminar	1	
MON	TH: SEP	ТЕМІ	BER 2019					
15	1 ST WEEK	4	table creation using design view, table wizard, The Form Wizard, design view, columnar, tabular, data sheet, chartwizard.	Teaching Class	4			
16	2 ND WEEK	3	data sheet view, import table, link table, Queries and Dynasts, Creating and using select queries	Teaching Class	3			
17	3 RD WEEK	2	II MID Exams, Returning to the Query Design, Multilevel sorts.	Teaching Class	2			

18	4 th WEEK	5	Finding incomplete matches, showing records after Query, saving queries Crosstab Queries. Printing Reports: Simpletable. Form and Database Printing, Defining advanced Reports,.	Te	eaching Class	5		
MOI	MONTH: OCTOBER 2019							
20	1 ST WEEK	3	Manual Reporting, Properties in Reports, Saving Reports, Relational Databases: Flat Versus Relational, Types of Relationships	Te	eaching Class	3		
21	2 ND WEEK		Dasara Holidays					
22	3 RD WEEK	5	Viewing Relationships, Defining and Redefining Relationships, Creating and Deleting Relationships.	Т	eaching Class	5		
23	4 th WEEK		SEMESTER END EXAMINATIONS - 2019					
MO	NTH: NO	VEMI	BER 2019		<u> </u>			
24	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019					
25	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019					

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PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Programing in C

CLASS: II B.Com(Vocational)

Name of the Lecturer :G.R.Kumari

	48	ш			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MONTH: NOVEMBER 2019									
1	2 ND WEEK	3	Introduction to Algorithms and programing languages: Algorithm,key features of algorithm,some more algorithms,flow charts		Orientation Class Teaching Class	1 2			
2	3 RD WEEK	5	Introduction to C: Structure of C Program, Writing the first C Program, File used in C Program, Compiling and Executing C Programs		Teaching Class	5			
3	4 TH WEEK	4	Keywords , Identifiers , Basic Data Types in C , Variables , Constants , I/O Statements in C		Teaching Class	4			
MON	TH:DEC	ЕМВІ	ER 2019						
4	1 ST WEEK	5	Operators in C, Programming Examples, Type Conversion and Type Casting Introduction to Decision Control Statements		Teaching Class	4	Seminar	1	
5	2 ND WEEK	4	Conditional Branching Statements , Iterative Statements.		Teaching Class	4			
6	3 RD WEEK	2	I Mid Exams, Nested Loops		Teaching Class	3			

4 TH WEEK	2	Break and Continue Statement, Go to Statement	Teaching Class	2			
5 th WEEK	1	Introduction to functions, using functions, fuction declaration/prototype	Teaching Class	1			
TH:JAN	UARY	2020					
l ST WEEK	2	Function definition, function call ,return statement	Teaching Class	2			
2 ND WEEK	4	Passing parameters, Scope of variables ,Storage Classes,Recursive,function,Introduction,Declaration of Arrays	Teaching Class	4		:ii	
3 RD WEEK		PONGAL HOLIDAYS		_			
4 TH WEEK	5	Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array.	Teaching Class	5			
5 th WEEK	5	Operations on Array one dimensional array for inter- function communication	Teaching Class	4	Seminar	1	
TH: FE	BRUA	RY 2020					
1 ST WEEK	4	Two dimensional Arrays, Operations on Two Dimensional Arrays	Teaching Class	4			
2 ND WEEK	5	Introduction String and Character functions, Understanding Computer Memory	Teaching Class	5			
	WEEK 5th WEEK 1ST WEEK 2ND WEEK 4TH WEEK 5th WEEK TH: FE 1ST WEEK	WEEK 5th WEEK 1 TH:JANUARY 1ST WEEK 2 2ND WEEK 4 3RD WEEK 4 4 TH: FEBRUA 1ST WEEK 5 TH: FEBRUA 1ST WEEK 2 2 2 2 2 2 4 3 4 2 5 5 5 5 5 5 5 5 5 5 5 5	WEEK Sth WEEK 1 Introduction to functions, using functions, fuction declaration/prototype	WEEK 1 Introduction to functions, using functions, fuction declaration/prototype Teaching Class TH:JANUARY 2020 1ST WEEK 2 Function definition, function call , return statement Teaching Class Passing parameters, Scope of variables , Storage Classes, Recursive, function, Introduction, Declaration of Arrays PONGAL HOLIDAYS 4TH WEEK 5 Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array. 5th WEEK 5 Operations on Array one dimensional array for interfunction communication Teaching Class Teaching Class Teaching Class Teaching Class Teaching Class Teaching Class The Ebruary 2020 1st Two dimensional Arrays, Operations on Two Dimensional Arrays Introduction String and Character functions, Teaching Class	WEEK 2 Break and Continue Statement, Go to Statement 5th WEEK 1 Introduction to functions, using functions, fuction declaration/prototype Teaching Class 1 TH:JANUARY 2020 1st Week 2 Function definition, function call , return statement Teaching Class 2 2nd Week 4 Passing parameters, Scope of variables , Storage Classes, Recursive, function, Introduction, Declaration of Arrays 3rd Week PONGAL HOLIDAYS 4TH S Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array. 5th Week 5 Querations on Array one dimensional array for interfunction communication Teaching Class 4 1Teaching Class 4 1Teaching Class 4 2nd Two dimensional Arrays, Operations on Two Dimensional Arrays Introduction String and Character functions, Teaching Class 5	WEEK 2 Break and Continue Statement, Go to Statement Teaching Class 1	WEEK 2 Break and Continue Statement, Go to Statement

16	3 RD WEEK	4	Introduction to Pointers, declaring Pointer Variables, Passing Arguments to Functions using Pointer.	Tea	aching Class	4			
17	4 th WEEK	2	II Mid Exams,Pointer and Arrays,Passing Array to Function	Tea	aching Class	4			
MON	MONTH: MARCH 2020								
18	1 ST WEEK	5	Structure, Union, and Enumerated Data Types: Introduction.	Tea	aching Class	5			
19	2 ND WEEK	4	Nested Structures ,Arrays of Structures	Tea	ching Class	4			Ā
20	3 RD WEEK	5	Structures and Functions ,Unions, Enumerated Data Types.	Tead	ching Class	5			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2020						
MON	TH: APR	IL 202	20		•		•		
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2020						
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2020						

G1-S. R. Kuuri-SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

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PRINCIPAL, V.S.M. COLLEGE (A) RATTICHANDRAPURAM-533 255, (E.G.D.

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER :BUSINESS NETWORKS

CLASS: III B.Com(Vocational)

Name of the Lecturer : S P L Pavani

		_	Name of the 2		CURRICULAR ACT	VITY	CO-CURRICU		
SERIAL	MONTH & WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E 201	9						
1	2 ND WEEK	4	Introduction about Business		Orientation Class Teaching Class	1 3			
2	3 RD WEEK	5	Stakeholder, Shareholder.		Teaching Class	5		35	
3	4 th WEEK	5	Different Types Of Stakeholder, Business, Government.	4)	Teaching Class	5			
MON	NTH: JUI	LY 201	9			-T"			
4	1 ST WEEK	5	Society, Social Network & Social Networking Sites		Teaching Class	4	Seminar	1	V.
5	2 ND WEEK	4	Basic Concepts of ICT, Uses and Applications of Business Networks		Teaching Class	4	0 1	:	

6	3 RD WEEK	5	Different Layers of Business Networks, Internet and Business Networks & Network Security	Teaching Cl	ass 5			
7	4 TH WEEK	1	I MID Exams	Teaching CI	ıss 1			
8	5 th WEEK	2	Communication Satellites and Sharing	Teaching Cl	ıss 2			
MON	NTH: AU	GUST	2019			<u> </u>		_
9	1 ST WEEK	1	Servers, Types of Severs and Communicative Way	Teaching Cl	nss 1			
10	2 ND WEEK	5	Spectrum and Cloud Computing	Teaching Cla	ss 5			
11	3 RD WEEK	3	Commercial Issues	Teaching Cla	ıss 3			
12	4 TH WEEK	5	Creation and Maintance, Customer DataBase	Teaching Cla	ss 5		_	
13	5 th WEEK	5	Establishing Network Connection with Customers	Teaching Cla	ss 5			
MON	TH: SEP	TEME	BER 2019					
14	1 ST WEEK	4	Forward and Backward Integration	Teaching Cla	ss 4			
15	2 ND WEEK	3	Master Data Management System	Teaching Cla	ss 3			

16	3 RD WEEK	1	II MID Exams	Teaching Class	2			
17	4 th WEEK	5	Data Warehousing and Data Mining	Teaching Class	5	Seminar	1	
MON	TH: OC	гове	R 2019					
18	1 ST WEEK	3	Data Integration	Teaching Class	3			:
19	2 ND WEEK		Dasara Holidays				[64]	
20	3 RD WEEK	5	OLTP and OLAP	Teaching Class	5			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2019	_ = =				
MON	TH: NO	VEMI	BER 2019		_	_		
22	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019	-				
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019					

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PRINCIPAL, V.S.M. COLLEGE (A)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: I B.Sc., (M.P.CS.), 1 B. Gm (CA)

Name of the Lecturer: M Phani Kumar, PN Heller

[щ	Name of the Eccture		CURRICULAR /			CO-CIIRBI	CULAR ACT	rivity	
SERIAL	MONTH & WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONA L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: JUI	VE - 20	018								
ı	3 RD WEEK	4+2	Orientation Program Introduction to Computers, characteristics and limitations of computer, Block diagram of a computer,		Orientation Class Teaching Class Practical	2 2 2	Conducted				
2	4 ^{TII} WEEK	4+2	Types of computers, uses of computers, computer generations, Applications of computers.		Teaching Class Practical	4 2	Cond ucted				
MON	TH: JUI	Y - 20	18								
3	l ST WEEK	4+2	Number systems: Binary, Octal, Decimal, and hexa decimal number system, Conversions from one number system to another number system.	i	Teaching Class Practical	4 2	Cond ucted				
4	2 ND WEEK	4+2	Input devices: Keyboard and Mouse, inputting data in other ways. Output devices: Monitors, Printers and Plotters		Teaching Class Practical	4 2	Cond ucted				
5	3 RD WEEK	4+2	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.		Teaching Class Practical	4 2	Cond ucted	y			
6	4 TH WEEK	2+2	Revision I MID EXAMS		Teaching Class Assignment Practical	1 1 2	Cond ucted				
7	5 th WEEK		Introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground		Teaching Class Practical	2	Cond ucted				

MON	TH: AU	GUST	- 2018	2000						-0
8	1 ST WEEK	3+2	Photoshop program window- title bar, menu bar, option bar, image window,	7	Feaching Class Practical	2 2	Cond ucted	Quiz	1	Conduc ted
9	2 ND WEEK	4+2	image title bar, status bar, ruler, pallets, tool box, screen modes, saving files, reverting files, closing files.	٦	Feaching Class Practical	4 2	Cond ucted			
10	3 RD WEEK	3+2	Images: working with images, image size and resolution, image editing,	1	Γeaching Class Practical	3 2	Cond ucted			
11	4 TH WEEK	3+2	colour modes and adjustments, Zooming & Panning an Image,Rulers,	7	Γeaching Class Practical	3 2	Cond ucted			
12	5 th WEEK	4+2	Guides & Grids- Cropping & Straightening an Image, image backgrounds, making selections. Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool,	٦	Feaching Class Practical	4 2	Conducted			
MOI	YTH: SEI	TEM	BER - 2018							
13	I ST WEEK	2+2	Working with tool box: working with pen tool, save and load selection- working with erasers-working with text and brushes.	1	Feaching Class Practical	2	Cond ucted			
4	2 ND WEEK	1+0	II MID Exams		Teaching Class Practical	0	Cond ucted	Quiz	1	Conduc ted
15	3 RD WEEK	3±2	Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin		Feaching Class Practical	3 2	Cond ucted			
16	4 th WEEK	4+2	Layers: Working with layers- layer styles- opacity- adjustment layers.		Teaching Class Practical	4 2	Conducted			
MOI	TH: OC	TOBE	R - 2018							
17	1 ST WEEK	4+2	Filters: The filter menu, Working with filters- Editing your photo shoot, presentation –how to create adds, artistic filter	-	Teaching Class Practical	4 2	Cond ucted			
18	2 ND WEEK	4+2	Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.		Teaching Class Practical	4 2	Cond			

19	3 RD WEEK		SEMESTER END EXAMINATIONS - 2018	-	킫				
20	4 th WEEK		SEMESTER END EXAMINATIONS - 2018	8					
MON	TH: NOVE	ЕМВ	ER - 2018						
21	l ST WEEK	:	SEMESTER END EXAMINATIONS - 2018			**		2 7	
22	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018						

M. Plandy. T.N. Halleswari

SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

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PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: G.Sri Ratna Kumari, SK.Sharmila, P.N.Malleswari.

	So	BLE	NAME OF THE LECTURER: G.SH Kath		CURRICULAR /			CO-CURRIC	CULAR ACT	IVITY	
SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONA L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: NO	OVEN	IBER				2018	3-19			_
1	3 RD WEEK	4+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code, Programming Languages, Generations of Programming Languages,		Teaching Class Practical	4 2	Cond	مليماني	701-1		2
2	4 TH WEEK	4+2	Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs. Introduction to C : Structure of C Program, Writing the first C Program, Files used in C Program		Teaching Class Practical	4 2	Cond ucted	بدار المج	M T		57
3	5 th WEEK	4+2	Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants, I/O Statements in C, Operators in C.		Teaching Class Practical	4 2	Conducted				
MOI	NTH: DI	ECEM	IBER				2018	3-19			
4	1 ST WEEK	4+2	Programming Examples , Type Conversion and Type Casting Decision Control and Looping Statements: Introduction to Decision Control Statements , Conditional Branching Statements		Teaching Class Practical	4 2	Cond ucted				
5	2 ND WEEK	4+2	Iterative Statements .Nested Loops , Break and Continue Statement , goto Statement		Teaching Class Practical	4 2	Cond ucted				95
6	3 RD WEEK	4+2	Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement – Passing parameters – Scope of variables –		Teaching Class Practical	4 2	Cond ucted				88
7	4 TH WEEK	2+2	I Mid Exams		Teaching Class Practical	2 2		Seminar	2		

MOI	NTH: JA	NUA	RY				2018	3-19			
8	1 ST WEEK		Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration		Teaching Class Practical	4 2	Cond ucted				
9	2 ND WEEK	3+2	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array,		Teaching Class Practical	3 2	Cond ucted			19	
10	3 RD WEEK	0+0	PONGAL HOLIDAYS								
11	4 TH WEEK	4+2	one dimensional array for inter-function communication, Two dimensional Arrays ,Operations on Two Dimensional Arrays , Two Dimensional Arrays for inter-function communication ,		Teaching Class Practical	4 2	Conducted				
12	5 th WEEK	2+2	Multidimensional Arrays, Sparse Matrices		Teaching Class Practical	2 2	Cond ucted				
MOI	VTH: FI	BRU	ARY				2018	-19	···	,	
13	I ST WEEK	1 7 + 11 1	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,		Teaching Class Practical	2 0	Cond ucted				
14	2 ND WEEK	4+2	Miscellaneous String and Character functions, Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic –		Teaching Class Practical	4 2	Cond ucted	ĒΙ			
15	3 RD WEEK	2+2	Null Pointers – Generic Pointers - Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function – II Mid Exams	E	Teaching Class Practical	2 2	Cond ucted	k l	ĮĮ.		
16	4 th WEEK		Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers – Array 0f Function Pointer – Pointers to Pointers –		Teaching Class Practical	4 2	Cond ucted		X		
17	5 th WEEK	2+2	Memory Allocation in C Programs – Memory Usage – Dynamic Memory Allocation – Drawbacks of Pointers	¥	Teaching Class Practical	2	Cond ucted				
MOI	YTH: M.	ARCI					2018	-19			
18	I ST WEEK	7±11 I	Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures –		Teaching Class Practical	2	Cond ucted				

19	2 ND WEEK	4+2	Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types, Files: Introduction to Files, Using Files in C,	Teaching Class Practical	4 2	Cond ucted		100	
20	3 RD WEEK	4+2	Reading Data from Files, Writing Data from Files, Detecting the End-of-file, Error Handling during File Operations Accepting Command Line Arguments,	Teaching Class Practical	4 2	Cond ucted			-
21	4 th WEEK		Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File	Teaching Class Practical	2	Conducted			
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019						
MOI	NTH: Al	PRIL				2018	-19		
23	I ST WEEK		SEMESTER END EXAMINATIONS - 2019						
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019						-

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER III: OBJECT ORIENTED PROGRAMMING USING JAVA (Code: 1632403)

Semester: III

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: MVV Chowdary, V Lalitha

			NAME OF THE LECTURER	. WIV V CII				CO CURRI	CULAR ACT	rivity	
SERIAL	MONTH & WEEK	HOURS	SYLLABUS TOPICS	ADDITIONA LINPUTS / VALUES ADDITION	CURRICULAR A	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: JU	VE.							2018-19		
i	l ST WEEK	3 + 0	FUNDAMENTALS OF OBJECT – ORIENTED PROGRAMMING: Introduction, Object Oriented paradigm.		Orientation Class Teaching Class Practical	1 2 0	Cond ucted				
2	2 ND WEEK	4+2	Basic Concepts of OOP, Benefits of OOP, Applications of OOP		Teaching Class Practical	4 2	Cond ucted				
3	3 RD WEEK	4+2	Java features: OVERVIEW OF JAVA LANGUAGE: Introduction, Simple Java program structure.		Teaching Class Practical	4 2	Cond ucted				
4	4 TH WEEK	4 + 2	Java tokens, Java Statements, Implementing a Java Program, Java Virtual Machine, Command line arguments.		Teaching Class Practical	4 2	Cond ucted				
MON	TH: JUI	JΥ							2018-19)	
5	l st WEEK		CONSTANTS, VARIABLES & DATA TYPES: Introduction, Constants, Variables, Data Types, Declaration of Variables, Giving Value to Variables, Scope of variables, Symbolic Constants, Type casting, Getting Value of Variables, Standard Default values.		Teaching Class Practical	4 2	Cond ucted				
6	2 ND WEEK		OPERATORS & EXPRESSIONS, DECISION MAKING & BRANCHING: Introduction, Decision making with if statement, Simple if statement, if. Else statement, Nesting of if. else statements, the else if ladder		Teaching Class Practical	4 2	Cond ucted				

7	3 RD WEEK	1	The switch statement, the conditional operator.LOOPING: Introduction, The While statement, the do-while statement, the for statement, Jumps in loops.	Teaching Class Practical	4 2	Cond ucted				
8	4 TH WEEK	2 + 2	Creating objects, Accessing class members, Constructors, Method overloading, MID EXAMS	Teaching Class Practical	2 2	Cond ucted				-
9	5 th WEEK	1 + 0	Static members, Nesting of methods.	Teaching Class Practical	.1	Cond ucted				
MON	NTH: AU	GUST						2018-19)	
10	1 ST WEEK	2+2	INHERITANCE: Extending a class, Overloading methods.	Teaching Class Practical	2 2	Cond ucted				
11	2 ND WEEK	4+2	Final variables and methods, Final classes, Abstract methods and classes.	Teaching Class Practical	4 2	Cond ucted				
12	3 RD WEEK	3 + 2	ARRAYS, STRINGS AND VECTORS: Arrays, One- dimensional arrays, Creating an array, Two – dimensional arrays, Strings, Vectors and wrapper classes	Teaching Class Practical	3 2	Cond ucted				
13	4 ^{TII} WEEK	3 + 2	INTERFACES: MULTIPLE INHERITANCE: Introduction, Defining interfaces, Extending interfaces, Implementing interfaces, Accessing interface variables.	Teaching Class Practical	3 2	Cond ucted				
14	5 th WEEK	4+2	MULTITHREADED PROGRAMMING: Introduction, Creating Threads, Extending the Threads, Stopping and Blocking a Thread, Lifecycle of a Thread, Using Thread Methods. Thread Excepions.	Teaching Class Practical	4 2	Cond ucted				
MOI	YTH: SEI	PTEMI	BER					2018-1	9	
15	1 ST WEEK	2+2	Thread Priority. Synchronization, Implementing the 'Runnable Interface'.	Teaching Class Practical	2 2	Cond ucted				-
16	2 ND WEEK	1+0	II Mid Exams	Teaching Class Practical	0	Cond ucted	Book Reviews	1	Conduc ted	
	Wishk								L	

	3 RD		MANAGING ERRORS AND EXCEPTIONS: Types of errors: Compile-time errors, Run-time errors. Exceptions,	Teaching Class	4	Cond				
17	WEEK	4 + 2	Exception handling. Multiple catch statements, Using finally statement.	Practical	2	ucted				
18	4 th WEEK	4+2	APPLET PROGRAMMING: local and remote applets, Applets and Applications, Building Applet code,	Teaching Class	4 2	Cond	i			
			Applet Life cycle: Initialization state, Running state, Idle or stopped state, Dead state, Display state.	Tradition						
MON	TH: OC	TOBE	R					2018-1	9	
19	I ST WEEK	3+2	PACKAGES: Introduction, Java API Packages, Using system packages, Naming conversions, Creating Packages, Accessing a Package, using a Package.	Teaching Class Practical	2 2	Conducted	Book Reviews	1	Conduc ted	
20	2 ND WEEK	4+2	MANAGING INPUT/OUTPUT FILES IN JAVA: Introduction, Concept of Streams, Stream classes, Byte Stream Classes, Input Stream Classes, Output Stream Classes, Character Stream classes: Reader stream classes, Writer Stream classes, Using Streams, Reading and writing files.	Teaching Class Practical	4 2	Cond ucted				
21	3 RD WEEK		SEMESTER END EXAMINATIONS-2018							
22	4 th WEEK		SEMESTER END EXAMINATIONS-2018							
MON	TH: NO	VEMB	ER					2018-	-19	
23	l st WEEK		SEMESTER END EXAMINATIONS-2018							
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018							

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER IV: DATA STRUCTURES(Code: 1642404)

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: G.Sri Ratna Kumari, SK.Sharmila.

	જ	1.5		ADDITIONA	CURRICULAR /	CTVITY		CO-CURRIC			S
SERIAL NUMBER	MONTH 8 WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER CONDUCT ED	ACTIVITY	HOURS	WHETHER CONDUCT ED	REMARKS
MON	TH: NO	VEMB	ER *						2018-	19	
1	3 RD WEEK	4+2	Concept of Abstract Data Types (ADTs)- Data Types, Data Structures, Storage Structures, and File Structures.		Teaching Class Practical	4 2	Cond ucted				\$\$*
2	4 TH WEEK		Primitive and Non-primitive Data Structures, Linear and Non-linear Data Structures. Linear Lists – ADT, Array and Linked representations, Pointers.		Teaching Class Practical	4 2	Cond ucted				-
3	5 th WEEK	3 + 2	Arrays - ADT, Mappings, Representations, Sparse Matrices, Sets - ADT, Operations		Teaching Class Practical	3 2	Cond ucted				
MON	TH: DE	CEMB	ER						2018-	19	
4	1 ST WEEK	4 + 2	Linked Lists: Single Linked List, Double Linked List, Circular Linked List, applications		Teaching Class Practical	4 2	Cond ucted				
5	2 ND WEEK	4 + 2	Stacks: Definition, ADT, Array and Linked representations, Implementations, Applications of stacks.		Teaching Class Practical	4 2	Cond ucted				
6	3 RD WEEK	4+2	Queues: Definition, ADT, Array and Linked representations, Circular Queues,		Teaching Class Practical	4 2	Cond ucted				63%
7	4 TH WEEK	2 + 0	Dequeues. I Mid Exams		Teaching Class Practical	2 0	Cond ucted				=
MON	TH: JA	NUAR	Ÿ						2018-1	9	
8	1 ST WEEK	4+2	Priority Queues, Implementations and Applications.		Teaching Class Practical	3 2	Cond ucted	Group Discussion	1	Conduc ted	

9	2 ND WEEK	3+2	Trees: Binary Tree, Definition, Properties.	Teaching Class Practical	3 2	Cond ucted	!		
10	3 RD WEEK	0+0	PONGAL HOLIDAYS						
11	4 TH WEEK	4+2	Binary Search Trees (BST) – Definition, ADT.	Teaching Class Practical	3 2	Cond ucted	Group Discussion	1	Conduc ted
12	5 th WEEK		Operations and Implementations, BST Applications.	Teaching Class Practical	2 0				
MON	TH: FE	BRUA	RY			r		2018-1	i)
13	r st WEEK	2 + 2	Threaded Binary Trees,	Teaching Class Practical	2 2	Cond ucted			
14	2 ND WEEK	4+2	Heap trees. Graphs – Graph and its Representation. Graph Traversals,	Teaching Class Practical	4 2	Cond ucted	Jan Ja	<u>.</u>	
15	3 RD WEEK	2 + 2	II Mid Exams	Teaching Class Practical	0 2	Cond ucted	Group Discussion	2	Conduc ted
16	4 th WEEK	4 + 2	Connected Components, Basic Searching Techniques.	Teaching Class Practical	4 2	Cond ucted			
17	5 th WEEK	2 + 2	Minimal Spanning Trees.	Teaching Class Practical	2 2	Cond ucted		···	
MON	TH: MA	RCH						2018-19	
18	I ST WEEK	1+0	Sorting and Searching: Selection,	Teaching Class Practical	1	Cond ucted			
19	2 ND WEEK	3 + 2	Insertion, Bubble Sort,	Teaching Class Practical	3 2	Cond ucted			
20	WEEK	4 + 2	Merge Sort, Quick Sort, Heap sort,	Teaching Class Practical	4 2	Cond ucted	5		
21	4 th WEEK	3 + 2	Sequential and Binary Searching.	Teaching Class Practical	3 2	Cond ucted			
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019						

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MON	TH: APRI	L	-0.00		
23	l ST WEEK	SEMESTER END EXAMINATIONS - 2019			
24	2 ND WEEK	SEMESTER END EXAMINATIONS - 2019			
25	3 RD WEEK	PRACTICAL EXAMINATIONS - 2019			

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER V: DataBase Management System(Code: 1652405)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: M.V.V.Chowdary

			Name of the Eccture								-
	- જ	ABLE		ADDITIONA	CURRICULAR	ACTVITY	,	CO-CURR	ICULAR AC	TIVITY	S
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: JU	NE		•				201	8-19		
1	I ST WEEK	3+0	Orientation Program Overview of Database Management System: Introduction, file-based system, Drawbacks of file-Based System, Data and information,		Orientation Class Teaching Class Practical	1 2 0	Cond ucted				
2	2 ND WEEK	3+2	Database, Database Management System, Objectives of DBMS, Evoluation of Database Management System, Classification of Database Management System,		Teaching Class Practical	3 2	Cond ucted				
3	3 RD WEEK	3+2	DBMS Approach, advantages of DBMS, Anis/spark Data Model, data models,	19	Teaching Class Practical	3 2	Cond ucted				
4	4 TH WEEK		Components and Interfaces of Database Management System. Database Architecture, Situations where DBMS is not Necessary, DBMS Vendors and Their Products.		Teaching Class Practical	3 2	Cond ucted				
MON	TH: JUL	Υ						2018-	-19		
5	1 ST WEEK		Entity-Relationship Model: Introduction, the building blocks of an entity relationship diagram, classification of entity sets, attribute classification, relationship degree,		Teaching Class Practical	2 2	Cond ucted	Guest Lecture	1	Conduc ted	
6	2 ND WEEK	3+2	relationship classification, reducing ER diagram to tables, enhanced entity-relationship model (EER model), generalization and specialization,		Teaching Class Practical	3 2	Cond ucted				

7	3 RD WEEK	3+2	IS A relationship and attribute inheritance, multiple inheritance, constraints on specialization and generalization, aggregation and composition, entity clusters, connection types, advantages of ER modeling.	Teaching Class Practical	3 2	Cond ucted				
8	4 TH WEEK	2+2	Relational Model: Introduction, CODD Rules, relational data model, concept of key, relational integrity, I Mid Exams	Teaching Class Practical	2 2	Cond ucted				
9,	5 th WEEK	1+()	relational algebra, relational algebra operations,	Teaching Class Practical	1 0	Cond ucted				
MON	NTH: AU	GUST				-		2018-19		
10	I ST WEEK	2+2	advantages of relational algebra, limitations of relational algebra, relational calculus,	Teaching Class Practical	2 2	Cond ucted		y A		
11	2 ND WEEK	3+2	tuple relational calculus, Domain Relational Calculus (DRC). QBE	Teaching Class Practical	3 2	Cond ucted	;			-
12	3 RD WEEK	3+2	Structured Query Language: Introduction, History of SQL Standard, Commands in SQL, Data Types in SQL,	Teaching Class Practical	3 2	Cond	-9%			v@
13	4 ^{TII} WEEK	2+2	Data Definition Language, Selection Operation, Projection Operation, Aggregate functions,	Teaching Class Practical	2 2	Cond ucted				
14	5 th WEEK	3+2	Data Manipulation Language, Table Modification Commands, Table Truncation,	Teaching Class Practical	3 2	Conducted	UB.			
MOI	YTH: SEI	PTEM	BER					2018-19		
15	1 ST WEEK	2+0	Imposition of Constraints, Revision	Teaching Class Practical	2	Conducted				
16	2 ND WEEK	1+0	II Mid Exams	Teaching Class Practical	0	Conducted	Guest Lecture	1	Conduc ted	

174	3 RD WEEK	3+2	Join Operation, Set Operation, View, Sub Query, Embedded SQL	Teaching Class Practical	3 2	Cond ucted			
18	4 th WEEK	3+2	PL/SQL: Introduction, Shortcoming in SQL, Structure of PL/SQL, PL/SQL Language Elements, Data Types, Operators Precedence,	Teaching Class Practical	3 2	Cond ucted			
MON	TH: OC	TOBE	R				2	018-19	
19	1 ST WEEK	3+2	Control Structure, Steps to Create a PL/SQL, Program, Iterative Control, Cursors, Steps to create a Cursors,	Teaching Class Practical	3 2	Cond ucted			
20	2 ND WEEK	2+2	Procedure, Function, Packages, Exceptions Handling, Database Triggers, Types of Triggers.	Teaching Class Practical	2 2	Cond ucted			
21	3 RD WEEK		SEMESTER END EXAMINATIONS - 2018		_				
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018				20		
MON	TH: NO	VEMB	EER				20	18-19	
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2018						
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018						

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VI: Software Enginering(Code: 1652406)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: G.Sri Ratna Kumari, V Lalitha

	6 6	AVAILABLE		ADDITION	CURRICULAR A	CTVITY		CO-CURRI	CULAR ACT	TIVITY	S
SERIAL NUMBER	MONTH WEEK	HOURS AVAIL	SYLLABUS TOPICS	AL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	ACTIVITY	HOURS ALLOTTED	WHETHER	REMARKS
MON	TH: JUN	٧E		·				201	8-19		
ı	I ST WEEK	3+0	Introduction to Software Engineering, Software Engineering project Management		Orientation Class Teaching Class Practical	1 2 2	Cond ucted				
2	2 ND WEEK	3+2	Process paradigms, Project Metrics, Software Estimation		Teaching Class Practical	3 2	Cond ucted				
3	3 RD WEEK	3+2	Emperical Estimation models, Planning and Risk Analysis, Project scheduling		Teaching Class Practical	3 2	Cond ucted				
4	4 TH WEEK	3+2	Requirement Engineering Processes – Feasibility Study – Problem of Requirements		Teaching Class Practical	2	Cond				
MON	TH: JUL	ΔY						2018	-19		
5	I ST WEEK	3+2	Software Requirement Analysis – Analysis Concepts and Principles		Teaching Class Practical	2 2	Cond ucted	Guest Lecture	1	Conduc ted	
6	2 ND WEEK	3+2	Analysis Process – Analysis Model, Software design - Abstraction - Modularity		Teaching Class Practical	3 2	Cond ucted				
7	3 RD WEEK	3+2	Software Architecture - Effective modular design - Cohesion and Coupling		Teaching Class Practical	3 2	Cond ucted		1		

8	4 TH WEEK	2+2	Architectural design and Procedural design , I Mid Exams		Teaching Class Practical	3 2	Cond ucted				
9	5 th WEEK	1+0	Data flow oriented design explain with Examples.		Teaching Class Practical	3 2	Cond ucted			18	
MOI	NTH: AU	GUST							2018-19		
10	I ST WEEK	2+2	User interface design - Human factors		Teaching Class Practical	1 0	Conducted	Guest Lecture	1	Conduc ted	
11	2 ND WEEK	3+2	Human computer interaction - Human - Com Interface design ,Interface design standrads	puter	Teaching Class Practical	3 2	Cond ucted				
12	3 RD WEEK	3+2	Software Quality Assurance , Quality metrics	-	Teaching Class Practical	1	Conducted	4			
13	4 TH WEEK	2+2	Software ReliabilitySoftware testing - Path testing		Teaching Class Practical	3 2	Cond ucted				
14	5 th WEEK	3+2	Control Structures testing - Black Box testing		Teaching Class Practical	2 2	Cond ucted				
MON	ITH: SEP	ТЕМІ	BER						2018-19		
15	l ST WEEK	2+0	Integration, Validation and system testing, Reve Engineering and Reengineering,	rse	Teaching Class Practical	1	Cond ucted				
16	2 ND WEEK	1+0	II Mid Exams	·	Teaching Class Practical	2 2	Cond ucted	Guest Lecture	1	Conduc ted	
17	3 RD WEEK	3+2	CASE tools- project management tools		Teaching Class Practical	3 2	Cond ucted	;;			

18	4 th WEEK	3+2	Analysis tools and design tools, programming tools,	Teaching Class Practical	3 2	Cond ucted				9
MON	TH: OC	ГОВЕ	R				2	018-19	_	
19	1 ST WEEK	3+2	Integration and testing tools ,case studeies	Teaching Class Practical	2 2	Cond ucted				-
20	2 ND WEEK	2+2	Revision	Teaching Class Practical	2 2	Cond ucted				
21	3 RD WEEK		SEMESTER END EXAMINATIONS - 2018							
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018						_	-
MO	TH: NO	VEMI	BER		6	1	2	018-19	1	_
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2018							
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018							

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VII(C): Web Technologies (Code: 1662409)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: P.N.Malleswari

			Name of the Lecture	CI . I .I 4.1415							
	25	L±3		ADDITIONA	CURRICULAR	ACTVITY		CO-CURRI	CULAR AC		
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	L INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MO	NTH: NO	OVEN	IBER					8-19	50		
1	3 rd WEEK	3+2	HTML: Basic HTML, Document body, Text, Hyper links, adding more formatting, Lists,		Teaching Class Practical	3 2	Cond ucted				
2	4 th WEEK	3+2	Tables using images. More HTML: Multimedia objects, Frames		Teaching Class Practical	3 2	Cond ucted				
3	5 th WEEK	3+2	Forms towards interactive, HTML document heading detail		Teaching Class Practical	3 2	Cond ucted				
MON	VTH: DI	ECEM	BER				2018	3-19			
4	I ST WEEK	3+2	Cascading Style Sheets: Introduction, using Styles, simple examples, your own styles,		Teaching Class Practical	3 2	Cond ucted				
5	2 ND WEEK	3+2	properties and values in styles, style sheet, formatting blocks of information		Teaching Class Practical	3 2	Cond ucted				
6	3 RD WEEK	3+2	layers, with examples		Teaching Class Practical	3 2	Cond ucted				
7	4 TH WEEK		Revision I Mid Exams		Teaching Class Practical	1 2	Cond ucted				
MON	NTH: JA	NUAI	RY E =				2018	3-19			
8	WEEK	-3±2 I	Introduction to JavaScript: What is DHTML,JavaScript, basics,		Teaching Class Practical	3 2	Cond ucted				
9	2 ND WEEK	3+2	variables,string manipulations		Teaching Class Practical	1 2	Cond ucted	Seminar	2	Conduc ted	
10	3 RD WEEK	0+0	PONGAL HOLIDAYS	$-\chi$			1020 Cup	م حوالة	JII.		

								1705
11	4 TH WEEK	2+2	mathematical functions,statements	Teaching Class Practical	2	Cond ucted		
12	5 th WEEK	2+2	operators, arrays	Teaching Class Practical	2	Cond ucted		
MOI	NTH: FE	BRU	ARY			2018	-19	
13	I ST WEEK	1+0	Objects in JavaScript: Data and object in JavaScript regular expressions	Teaching Class Practical	1 0	Cond ucted		_
14	2 ND WEEK	3+2	Exception handling, DHTML with JavaScript: Data validation, opening a new window,	Teaching Class Practical	3 2	Cond ucted		
15	3 RD WEEK	1+0	Revision II Mid Exams	Teaching Class Practical	1 0	Cond ucted		
16	4 th WEEK	3+2	messages and confirmations, the status bar, different frames	Teaching Class Practical	3 2	Cond ucted		
17	5 th WEEK	2+2	rollover buttons,moving images	Teaching Class Practical	2 2	Cond ucted		
MO	NTH: M	ARCI	1			2018	-19	 *
18	l ^{sr} WEEK	1+0	XML: defining data for web applications	Teaching Class Practical	1	Cond ucted		_
19	2 ND WEEK	2+2	basic XML,document type definition	Teaching Class Practical	2 2	Cond ucted		
20	3 RD WEEK	3+2	presenting XML, document object model. Web Services	Teaching Class Practical	3 2	Cond ucted		
21	4 th WEEK	2+2	Revision	Teaching Class Practical	2 2	Cond ucted		
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019			2010		
MO	NTH: A	PRIL				2018	-19	
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019					<u> </u>
24	2 ND WEEK		SEMESTER END EXAMINATIONS - 2019					
25	3 RD WEEK		PRACTICAL EXAMINATIONS - 2019					

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VIII(C-1): PHP & MySQL, WordPress(Code: 1662416)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: M.V.V.Chowdary, K.Hariprasad

	1		Name of the Lecturer : M.V.	1	CURRICULAR		,	CO-CURR	ICULAR AC	TIVITY	
SERIAL	MONTH & WEEK	HOURS	SYLLABUS TOPICS	ADDITIONA L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MOI	NTH: NO	OVEN	IBER					8-19			
1	3 ^{1d} WEEK	3+2	Installing and Configuring MySQL: Current and Future Versions of MySQl, How to Get MySQL, Installing MySQL on Linux, Windows, Trouble Shooting your Installation, Basic Security Guidelines. Introducing MySQL Privilege System, Working with User Privileges.		Teaching Class Practical	3 2	Cond ucted				
2	4 th WEEK		Installing and Configuring Apache: Current and future versions of Apache, Choosing the Appropriate Installation Method, Installing Apache on Linux, Windows, Apache Configuration File Structure, Apache Log Files, Apache Related Commands, Trouble Shooting. Installing and Configuring PHP: Building PHP on Linux with Apache, Windows, php.ini. Basics,		Teaching Class Practical	3 2	Cond ucted				
3	5 th WEEK		The Basics of PHP scripts. The Building blocks of PHP: Variables, Data Types, Operators and Expressions, Constants.		Teaching Class Practical	3 2	Cond ucted			i	
MON	TH: DE	CEM	BER				2018	3-19			
4	1 ST WEEK	447	Control Functions in PHP: Switching Flow, Loops, Code Blocks and Browser Output.		Teaching Class Practical	3 2	Cond ucted				
5	2 ND WEEK	3+2	Working with Functions: What is function? Calling functions, Defining Functions, Returning the values from User-Defined Functions, Variable Scope, Saving state between Function calls with the static statement, more about arguments.		Teaching Class Practical	3 2	Cond ucted	15			

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6 3 ^R WE	1 1	3+2	Working with Arrays: What are Arrays? Arrays, Some Array-Related Functions. Working with Objects: Creating Objects, Object Instance, Working with Strings, Dates and Time: Formatting strings with PHP, Investigating Strings with PHP,		Teaching Class Practical	3 2	Cond ucted				
7 4 ^T WE		1+2	Manipulating Strings with PHP, Using Date and Time Functions in PHP. I Mid Exams		Teaching Class Practical	1 2	Cond ucted				
10NTH	I: JAN	IUAI	RY				2018	3-19			
8 Is	ST	3+2	Working with Forms: Creating Forms, Accessing Form Input with User defined Arrays, Combining HTML and PHP code on a single Page, Using Hidden Fields to save state, Redirecting the user,	3	Teaching Class Practical	3 2	Cond ucted				
9 WE	EEK	1 *** / I	Sending Mail on Form Submission, Working with File Uploads.		Teaching Class Practical	2 2	Cond ucted	Seminar	1	Conduc ted	
10 1 ~	RD EEK (0+0	PONGAL HOLIDAYS		<u> </u>						
11 1 '	TH EEK	2+2	Working with Cookies and User Sessions: Introducing Cookies, Setting a Cookie with PHP, Session Function Overview, Starting a Session,	(9	Teaching Class Practical	2 2	Cond ucted				97
12 1 1	5 th EEK	2+2	Working with session variables, passing session IDs in the Query String, Destroying Sessions and Unsetting Variables,	ltys	Teaching Class Practical	2	Cond ucted		- 125		
MONTH	4: FEI	BRU	ARY				201	8-19			
13 '	st EEK	1+0	Using Sessions in an Environment with Registered Users. Working with Files		Teaching Class Practical	1 0	Cond ucted				
14 -	,ND EEK	3+2	Introduction to MySQL :Understanding the Database Design Process: The Importance of Good Database Design, Types of Table Relationships, Understanding Normalization. Learning basic SQL Commands: Learning the MySQL Data types,		Teaching Class Practical	3 2	Conducted				*
15 1 ~	RD EEK	1+0	Learning the Table Creation Syntax, Using Insert Command, H Mid Exams		Teaching Class Practical	1	Cond ucted				

16	4 th WEEK	3+2	Using SELECT Command, Using WHERE in your Queries, Selecting from Multiple Tables, Using the UPDATE command to modify records, Using RELACE Command, Using the DELETE Command,	Teaching Class Practical	3 2	Conducted			
17	5 th WEEK	2+2	Frequently used string functions in MySQL, Using Date and Time Functions in MySQL.	Teaching Class Practical	2	Cond ucted			
MON	NTH: M	ARCI				2018	3-19		,
18	1 ^{sti} WEEK	Labell	Interacting with MySQL using PHP: MySQL Versus MySQLi Functions, Connecting to MySQL with PHP,	Teaching Class Practical	1 0	Conducted			
19	2 ND WEEK	1+1	Working with MySQL Data. Creating an Online Address Book: Planning and Creating Database Tables, Creating Menu, Creating Record Addition Mechanism, Viewing Records,	Teaching Class Practical	2 2	Conducted			
20	* 3 RD WEEK	3+2	Creating the Record Deletion Mechanism, Adding Sub- entities to a Record. WordPress: Introduction to WordPress, servers like wamp, bitnami etc, installing and configuring WordPress,	Teaching Class Practical	3 2	Cond ucted	\$3	-	
21	4 th WEEK	2+2	understanding admin panel, working with posts and pages, using editor, text formatting with shortcuts. Customizing the site, changing the appearance of site using CSS.	Teaching Class Practical	2	Cond ucted			
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019				2		
MON	TH: AP	RIL				2018	-19		
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019					 	
24	2 ^{NO} WEEK		SEMESTER END EXAMINATIONS - 2019						
25	3 RD WEEK		PRACTICAL EXAMINATIONS - 2019						

SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL

PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

Paper – VIII(C-2): Advanced Java Script (Code: 1662417)

CLASS: III B.Sc. (M.P.CS.)

NAME OF THE LECTURER: V.Lalitha

	80		NAME OF THE LEC		CURRICULAR /	CTVITY		CO-CURRI	CULAR AC		
SERIAL	MONTH WEEK	HOURS	* SYLLABUS TOPICS	ADDITIONA L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER CONDUCTED	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: NO	OVEN	IBER				2018	B-19			
1	3 ^{til} WEEK	3+2	JQuery – Basics-String, Numbers, Boolean, Objects, Arrays, Functions, Arguments, Scope, Built-in Functions.		Teaching Class Practical	3 2	Cond ucted				
2	4 th WEEK	3+2	jQuery – Selectors.jQuery – DOM Attributes:Get Attribute Value, Set Attribute Value. jQuery –		Teaching Class Practical	3 2	Cond ucted				72
3	5 th WEEK	3+2	DOM Traversing :: Find Elements by index, Filtering out Elements, Locating Descendent Elements, JQuery DOM Traversing Methods		Teaching Class Practical	3 2	Cond ucted				
MON	TH: D	ECEM	· · · · · · · · · · · · · · · · · ·				2018	3-19			
4	1 ST WEEK	3+2	jQuery – CSS Methods ,– DOM Manipulation Methods	5	Teaching Class Practical	3 2	Cond ucted				
5	2 ND WEEK	3+2	jQuery – Events, jQuery – Effects, Intro to jQuery UI, Need of jQuery UI in real web sites, Downloading jQuery UI,		Teaching Class Practical	3 2	Cond ucted				
6	3 RD WEEK	3+2	Importing jQuery UI, Draggable, Droppable, Resizable, Selectable, Sortable, Accordion.		Teaching Class Practical	3 2	Cond ucted				
7	4 TH WEEK	1+()	I Mid Exams		Teaching Class Practical	1 0	Cond ucted	Seminar	1	Conduc ted	
MOI	NTH: JA	NUA	RY				2018	3-19			
8	1 ST WEEK	3+2	Auto Complete, Button Setv, Date Picker, Dialog, Menu, Progress Bar, Slider, Spinner, Tabs, Tooltip, Color Animation, Easing Effects, addClass, removeClass,	-1	Teaching Class Practical	3 _ 2	Conducted		11		

9	2 ND WEEK	3+2	Effects, jQuery UI themes, Customizing jQuery UI widgets / plug-ins, jQuery UI with CDN, Consuming jQuery Plug-ins from 3rd party web sites jQuery Validations, Intro to jQuery validation plug-in, Using	Teaching Class Practical	3 2	Cond ucted	1		
	3 RD		jQuery validation plug-in, Regular expressions.						
10	WEEK	0+0	PONGAL HOLIDAYS				Æ		
11	4 TH WEEK	2+2	Intro to AJAX, Need of AJAX in real web sites, Getting database data using jQuery-AJAX,	Teaching Class Practical	2 2	Cond ucted	=	_	
12	5 th WEEK	2+2	Inserting, Updating, Deleting database data using jQuery-AJAX Grid Development using jQuery-AJAX	Teaching Class Practical	2 2	Cond ucted			
MO	NTH: FI	EBRU	ARY			201	8-19		
13	1 ST WEEK	1+0	Intro to JSON JSON syntax, Need of JSON in real web sites, JSON object,	Teaching Class Practical	1 0	Cond ucted	Å lar se		
14	2 ND WEEK	3+2	JSON array, Complex JSON objects, Reading JSON objects using jQuery. Intro to AngularJS, Need of AngularJS in real web sites, Downloading AngularJS,	Teaching Class Practical	3 2	Cond			
15	3 RD WEEK	1+0	AngularJS first example, AngularJS built-in directives II Mid Exams	Teaching Class Practical	1 0	Cond ucted			
16	4 th WEEK	3+2	AngularJS expressions, AngularJS modules, AngularJS controllers, AngularJS scope AngularJS dependency injection AngularJS, bootstrapping	Teaching Class Practical	3 2	Cond ucted			
17	5 th WEEK	2+2	AngularJS data bindings, AngularJS \$\text{\$watch, AngularJS}\$ filters, AngularJS events, AngularJS AJAX, Ng-repeat, AngularJS with json arrays, AngularJS registration form and login form,	Teaching Class Practical	2	Cond ucted			
MOI	NTH: M	ARCI	I			2018	3-19		
18	1 ST WEEK	1+0	AngularJS CRUD operations, AngularJS Animations,	Teaching Class Practical	1 0	Cond ucted			
19	2 ND WEEK	- ムエム コ	AngularJS validations AngularJS \$q, AngularJS custom values,	Teaching Class Practical	2 2	Cond ucted			
20	3 ^{RĐ} WEEK	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	AngularJS custom factories, AngularJS custom services, AngularJS custom directives,	Teaching Class Practical	3 2	Cond ucted			
12	4 th WEEK	- ノナノ	AngularJS custom providers, AngularJS Routing, AngularUI Routing.	Teaching Class Practical	2 2	Cond ucted			

22	5 th		SEMESTER END EXAMINATIONS - 2019			
	WEEK NTH: AI	PRIL_		2018-1	9	
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019			
24	2 ND WEEK		SEMESTER END EXAMINATIONS - 2019			
25	3 RD WEEK		PRACTICAL EXAMINATIONS - 2019			

Vlalita SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (/ EABLACHANDRAPURAM-533 255, [E.G.]

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-2 Internet Fundamentals and Web Tools(code:1630205)

CLASS: IIB.Sc, IIB.A, IIB.Com.

NAME OF THE LECTURER: P.N.Malleswari, G.Sri Ratna Kumari, Sk Sharmila, V.lalita, S.Mohan Kumar

					CURRICULAR A	ACTVITY		CO-CURRI	CULAR AC		
SERIAL	MONTH & WEEK	HOURS	SYLLABUS TOPICS	ADDITIONA L INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	ACTIVITY	HOURS	WHETHER CONDUCTED	REMARKS
MON	NTH: JUI	NE								YEAR: 2	018-19
1	I ST WEEK	1	Orientation Programme		Teaching Class	1	Cond ucted				
2	2 ND WEEK	2	Fundamental of Internet: Networking Concepts, Data Communication, Types of Networking		Teaching Class	2	Cond ucted				
3	3 RD WEEK	2	Internet Addressing and Internet Services		Teaching Class	2	Cond ucted				
4	4 TH WEEK	2	Computer viruses and Types of Browsers	5 5 5 5	Teaching Class	2	Cond ucted				
MON	TH: JUL	·Υ								YEAR: 20	018-19
5	l st WEEK	, ,	Internet Applications: Using Internet Explorer, Standard Internet Explorer Buttons, Entering website address		Teaching Class	2	Cond ucted				
6	2 ND WEEK	2	Introduction to Social Networking: Twitter, Tumblr, LinkedIn,Facebook, Flickr, Skype, yahoo, Youtube, WhatsApp etc.,	ē	Teaching Class	2	Cond ucted	1			

7	3 RD WEEK	2	Facebook and Whas App Features, Twitter LinkedIn,Skype Features		Teaching Class	2	Cond ucted		
8	4 TH WEEK	1	E-Mail: Definition of E-Mail, Advantages and Disadvantages, I MID EXAMS		Teaching Class	1	Cond ucted		•
9	5 th WEEK	l	User ID,passwords, Domain Names, Mailers,		Teaching Class	1	Cond ucted		
MON	iTH: AU	GUST						YE	AR: 2018-19
10	1 ST WEEK	1	Message Components, Message Composition		Teaching Class	1	Cond ucted		-
11	2 ND WEEK	2	Mail Management,E-Mail Inner Working.		Teaching Class	2	Cond ucted		*
12	3 RD WEEK	2	WWW: Web Applications, Web Termonologies		Teaching Class	2	Cond ucted		
13	4 TH WEEK	2	Web Browsers, URL-Components	37.30	Teaching Class	2	Cond ucted		
14	5 th WEEK	2	Searching WWW, Search Engine and Examples		Teaching Class	2	Cond ucted		
MON	TH: SE	PTEM	IBER					YE	AR: 2018-19
15	I ST WEEK	1	Revision		Teaching Class	1	Cond ucted		
16	2 ND WEEK	0	II Mid Examinations		Teaching Class	0	Cond ucted		

17	3 RD WEEK	2	Basic HTML: Basic HTML, Web Terminology, Structure of HTML	Teaching Class	2	Cond ucted			
18	4 th WEEK	2	HTML Doccument, Heading Body ,font,Image and Anchor Tags and some other tags in html.	Teaching Class	2	Conducted			
MOI	NTH: OC	ГОВЕ	R					YEAR: 2	018-19
19	1 ST WEEK	2	Different Types of Lists using tags and Example program	Teaching Class	2	Cond ucted			
20	2 ND WEEK	2	CreateTable using HTML Code and Example Program, Create Image using HTML code and Example Program	Teaching Class	2	Conducted			
21	3 RD WEEK		SEMESTER END EXAMINATIONS - 2018						
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018						
MON	TH: NO	/EMB	ER				Y	'EAR: 20	118-19
23	l st WEEK		SEMESTER END EXAMINATIONS - 2018						

- N. Halleswayi

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SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A,

RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-1 COMPUTER FUNDAMENTALS AND OFFICE TOOLS (Code:1620203)

CLASS: I B.Sc., 1B.A., 1B.Com.

NAME OF THE LECTURER: V.Lalita, M.Naga Jyothi, S.Mohan Kumar.

	8	BLE		ADDITION	CURRICULAR	ACTVITY		CO-CURRIC	CULAR ACT	rivity	S
SERIAL	MONTH &	HOURS AVAILABLE		AL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MO	NTH: N		MBER					1	YE	AR: 20	18-19
1	3 RD WEEK	2	Basics of Computers: Definition of computer, Characterstics and Applications of computer		Teaching Class	2	Conducted				٠.
2	4 TH WEEK	2	Block Diagram of a Digital computer, Classifications of Computer based on size and working		Teaching Class	2	Conducted				
3	5 th WEEK	2	Central processing unit and I/o Devices		Teaching Class	2	Cond ucted				
MO	NTH: D	ECE	MBER						YI	EAR: 20	18-19
4	I ST WEEK	2	Primary, Auxilary and Cache Memory, Memory Devices		Teaching Class	2	Cond ucted	4) F4-11			
5	2 ND WEEK	2	Software, Hardware, Firmware and Peopleware Definition and Types of Operating System	-7	Teaching Class	2	Cond ucted	. L. Jr			
6	3 RD WEEK	2	Functions of Operating System MS-DOS- MS Windows	5	Teaching Class	2	Conducted	1			

7	4 TH WEEK	0	I MID EXAMS							
МО	NTH: J	ANU.	ARY					YE	AR: 20	18-19
8	1 ST WEEK	2	Desktop,Computer,Documents,pictures,Music, Videos,Recycle Bin Task Bar,-Control Panel	Teaching Class	2	Cond ucted				
9	2 ND WEEK	2	Revision	Teaching Class	2	Cond ucted				
10	3 RD WEEK	0	Pongal Holidays							
11	4 TH WEEK	2	MS-WORD: Features of MS-Word, MS-Word window components, Creating, Editing Formating and printing of Documents	Teaching Class	2	Cond ucted				
12	5 th WEEK	1	Headers and Footers-Insert/Draw Tables	Teaching Class	1	Cond ucted				
мо	NTH: F	EBR	UARY					YE	AR: 20	18-19
13	I ST WEEK	1	Table Auto format-Page Borders and Shading,inserting sumbols and shapesWord Art, Page Numbers, Equations-Spelling and Grammar-Thesaurus	Teaching Class	1	Conducted				
14	2 ND WEEK	2	MS-PowerPoint: Features of PowerPoint, Creating a Blank Presentation-Creating Presentation using a Template	Teaching Class	2	Cond ucted				
15	3 RD WEEK	0	II Mid Exams			ula:	J apper	9		
16	4 th WEEK	2	Inserting and Deleting Slides in a Presentation Adding ClipArt/Pictures, Inserting Other Objects, Audio, Video.	Teaching Class	2	Cond ucted			:	

17	5 th WEEK	1	Resizing and Scaling of an Object Slide Transition-	Teaching Class	1	Cond ucted			
МО	NTH: N	IARC	CH				YE	AR: 20	18-19
18	1 ST WEEK	1	Custom Animation	Teaching Class	1	Cond ucted			***
19	2 ND WEEK	Ī	MS-Excel: Overview of Excel Features-Creating a new worksheet, Selecting cells,	Teaching Class	1	Conducted			
20	3 RD WEEK	2	Entering and editing Text, Numbers,Formulac,Referencing Cells,Inserting Rowa/Columns-	Teaching Class	2	Cond			
21	4 th WEEK	2	Changing column width and row heightsAuto Format,changing font sizws,colors,shading,Functions, charts	Teaching Class	2	Cond ucted			
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019						
МО	NTH: A	PRII					YE	AR: 20	18-19
23	I ST WEEK		SEMESTER END EXAMINATIONS - 2019						

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AND PAL, V.S.M. COLLEGE (A)

RAMACHANDRAPURAM-533 255, (E.G.Dt.)

17	5 th	1	Resizing and Scaling of an Object Slide Transition-	Teaching Class	1				
''	WEEK		Trosteing and obtaining or an object once transmissi						
МО	NTH: M	1ARC	CH				YE	AR: 20	18-19
18	1 ST WEEK	1	Custom Animation	Teaching Class	1				
19	2 ND WEEK	1	MS-Excel: Overview of Excel Features-Creating a new worksheet, Selecting cells,	Teaching Class	1				
20	3 RD WEEK	2	Entering and editing Text, Numbers,Formulae,Referencing Cells,Inserting Rowa/Columns-	Teaching Class	2				
21	4 th WEEK	2	Changing column width and row heightsAuto Format,changing font sizws,colors,shading,Functions, charts	Teaching Class	2				
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019						
МО	NTH: A	PRII					YE	AR: 20	18-19
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019						

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PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

7	4 ^{TII} WEEK	0	I MID EXAMS							
МО	NTH: J	ANU	ARY					YE	AR: 20	18-19
8	l ST WEEK	2	Desktop,Computer,Documents,pictures,Music, Videos,Recycle Bin Task Bar,-Control Panel		Teaching Class	2				
9	2 ND WEEK	2	Revision		Teaching Class	2		A.		
10	3 RD WEEK	0	Pongal Holidays							
11	4 TH WEEK	2	MS-WORD: Features of MS-Word, MS-Word window components, Creating, Editing Formating and printing of Documents		Teaching Class	2			1 8	
12	5 th WEEK	1	Headers and Footers-Insert/Draw Tables		Teaching Class	1			4.	
МО	NTH: F	EBR	UARY					YE	CAR: 20	18-19
13	I ST WEEK	1	Table Auto format-Page Borders and Shading, inserting sumbols and shapes Word Art, Page Numbers, Equations-Spelling and Grammar-Thesaurus		Teaching Class	1				
14	2 ND WEEK	2	MS-PowerPoint:Features of PowerPoint,Creating a Blank Presentation-Creating Presentation using a Template		Teaching Class	2				
15	3 RD WEEK	0	II Mid Exams	91						
16	4 th WEEK	2	Inserting and Deleting Slides in a Presentation Adding ClipArt/Pictures, Inserting Other Objects, Audio, Video.	b.	Teaching Class	2				;

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-1 COMPUTER FUNDAMENTALS AND OFFICE TOOLS (Code:1620203)

CLASS: I B.Sc., 1B.A., 1B.Com.

NAME OF THE LECTURER: PN Malleswari, S Ratna Kumari, Sk Sharmila

_	જ	ABLE		ADDITION	CURRICULAR A	ACTVITY	,	CO-CURRI	CULAR AC	FIVITY	S
SERIAL	MONTH	HOURS AVAILABLE		AL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER CONDUCTED	REMARKS
МО	NTH: N	OVE	MBER						YE	AR: 20	18-19
1	3 ^{RĐ} WEEK	2	Basics of Computers: Definition of computer, Characterstics and Applications of computer		Teaching Class	2					
2	4 TH WEEK	2	Block Diagram of a Digital computer, Classifications of Computer based on size and working		Teaching Class	2					
3	5 th WEEK	2	Central processing unit and I/o Devices		Teaching Class	2	:				
MO	NTH: D	ECE	MBER						YE	AR: 20	18-19
4	l ST WEEK	2	Primary, Auxilary and Cache Memory, Memory Devices		Teaching Class	2					
5	2 ND WEEK		Software, Hardware, Firmware and Peopleware - Definition and Types of Operating System	Y.	Teaching Class	2					
6	3 RD WEEK	2	Functions of Operating System MS-DOS- MS Windows		Teaching Class	2					

17	3 RD WEEK	2	Basic HTML: Basic HTML, Web Terminology, Structure of HTML	Teaching Class	2				
18	L4 th WEEK	2	HTML Doccument, Heading Body ,font,Image and Anchor Tags and some other tags in html.	Teaching Class	2				
мог	NTH: OC	гове	R					YEAR: 20	018-19
19	I ST WEEK	2	Different Types of Lists using tags and Example program	Teaching Class	2				
20	2 ND WEEK	2 33	CreateTable using HTML Code and Example Program, Create Image using HTML code and Example Program	Teaching Class	2				
21	3 RD WEEK		SEMESTER END EXAMINATIONS - 2018				i		
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018			:			
MOI	NTH: NO	VEMI	BER			 		YEAR: 2	018-19
23	l ST WEEK	80	SEMESTER END EXAMINATIONS - 2018						

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PRINCIPAL, V.S.M. COLLEGE (A)

7	3 RD WEEK	2	Facebook and Whas App Features, Twitter LinkedIn,Skype Features	Teaching (Class 2				
8	4 TH WEEK	ı	E-Mail: Definition of E-Mail, Advantages and Disadvantages, I MID EXAMS	Teaching (Class 1				
9	5 th WEEK	ı	User ID,passwords, Domain Names, Mailers,	Teaching (Class 1				
MOI	NTH: AU	GUST					 ,	YEAR: 20	018-19
10	I ST WEEK	1	Message Components, Message Composition	Teaching (Class 1				
11	2 ND WEEK	2	Mail Management, E-Mail Inner Working.	Teaching (Class 2			3.	
12	3 RD WEEK	2	WWW: Web Applications, Web Termonologies	Teaching (Class 2				
13	4 TH WEEK	2	Web Browsers,URL-Components	Teaching (Class 2				
14	5 th WEEK	2	Searching WWW, Search Engine and Examples	Teaching (Class 2	13			
MON	NTH: SE	PTEM	BER				,	YEAR: 20	018-19
15	l ST WEEK	1	Revision	Teaching (Class 1				
16	2 ND WEEK	0	II Mid Examinations	Teaching (Class 0				

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-2 Internet Fundamentals and Web Tools(code:1630205)

CLASS: IIB.Sc, IIB.A, IIB.Com.

NAME OF THE LECTURER: PN Malleswari, S Ratna Kumari, Sk Sharmila

	જ	111		ADDITIONA	CURRICULAR /	CTVITY		CO-CURRI	CULAR AC		
SERIAL NUMBER	MONTH &	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONA LINPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	ACTIVITY	HOURS	WHETHER CONDUCTED	REMARKS
MON	ITH: JUN	1E								YEAR: 2	018-19
1	l ST WEEK	1	Orientation Programme		Teaching Class	1					
2	2 ND WEEK	2	Fundamental of Internet: Networking Concepts, Data Communication, Types of Networking		Teaching Class	2					
3	3 RD WEEK	2	Internet Addressing and Internet Services		Teaching Class	2			U.T. c		
4	4 ^{TII} WEEK	2	Computer viruses and Types of Browsers		Teaching Class	2	33				
MON	ITH: JUL	LΥ			1					YEAR: 2	018-19
5	l ST WEEK	2	Internet Applications: Using Internet Explorer, Standard Internet Explorer Buttons, Entering website address		Teaching Class	2					
6	2 ND WEEK	2	Introduction to Social Networking: Twitter, Tumblr, LinkedIn,Facebook, Flickr, Skype, yahoo, Youtube, WhatsApp etc.,		Teaching Class	2					

22	5 th WEEK	SEMESTER END EXAMINATIONS - 2019					
MO	NTH: APRIL			201	8-19		
23	I ST WEEK	SEMESTER END EXAMINATIONS - 2019					22
24	2 ND WEEK	SEMESTER END EXAMINATIONS - 2019					
25	3 RD WEEK	PRACTICAL EXAMINATIONS - 2019					

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9	2 ND WEEK		Effects, jQuery UI themes, Customizing jQuery UI widgets / plug-ins, jQuery UI with CDN, Consuming jQuery Plug-ins from 3rd party web sites jQuery Validations, Intro to jQuery validation plug-in, Using jQuery validation plug-in, Regular expressions.	Teaching Class Practical	3 2				
10	3 RD WEEK	0+0	PONGAL HOLIDAYS						
11	4 TH WEEK	2+2	Intro to AJAX, Need of AJAX in real web sites, Getting database data using jQuery-AJAX,	Teaching Class Practical	2 2				
12	5 th WEEK	2+2	Inserting, Updating, Deleting database data using jQuery-AJAX Grid Development using jQuery-AJAX	Teaching Class Practical	2 2				
MON	VTH: FE	BRU.		<u> </u>		201	8-19	<u>'</u>	
13	I ST WEEK	1+0	Intro to JSON JSON syntax, Need of JSON in real web sites, JSON object,	Teaching Class Practical	1				
14	2 ND WEEK	3+2	JSON array, Complex JSON objects, Reading JSON objects using jQuery. Intro to AngularJS, Need of AngularJS in real web sites, Downloading AngularJS,	Teaching Class Practical	3 2				
15	3 RD WEEK	1+0	AngularJS first example, AngularJS built-in directives II Mid Exams	Teaching Class Practical	1 0				
16	4 th WEEK	3+2	AngularJS expressions, AngularJS modules, AngularJS controllers, AngularJS scope AngularJS dependency injection AngularJS, bootstrapping	Teaching Class Practical	3 2				A
17	5 th WEEK	2+2	AngularJS data bindings, AngularJS \$\text{\$\subset}\$watch, AngularJS filters, AngularJS events, AngularJS AJAX, Ng-repeat, AngularJS with json arrays, AngularJS registration form and login form,	Teaching Class Practical	2 2				
MOI	NTH: M	ARCI	I			201	8-19		
18	I ST WEEK	1+0	AngularJS CRUD operations, AngularJS Animations,	Teaching Class Practical	1 0				
19	2 ND WEEK	2+2	AngularJS validations AngularJS \$q, AngularJS custom values,	Teaching Class Practical	2 2				
20	3 RD WEEK	3+2	AngularJS custom factories, AngularJS custom services, AngularJS custom directives,	Teaching Class Practical	3 2				27
21	4 th WEEK	2+2	AngularJS custom providers, AngularJS Routing, AngularUI Routing.	Teaching Class Practical	2 2				

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

Paper - VIII(C-2): Advanced Java Script (Code: 1662417)

CLASS: III B.Sc. (M.P.CS.)

NAME OF THE LECTURER: N.S.P.S.R Prasad

	62				CURRICULAR A	ACTVITY		CO-CURRI	CULAR AC	FIVITY	
SERIAL	, ·	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONA LINPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER CONDUCTED	ACTIVITY	HOURS	WHETHER	REMARKS
MOI	NTH: NO	OVEN	IBER		-		2018	8-19			
1	3 rd WEEK		JQuery – Basics-String, Numbers, Boolean, Objects, Arrays, Functions, Arguments, Scope, Built-in Functions.		Teaching Class Practical	3 2					
2	4 th WEEK	3+2	jQuery – Selectors,jQuery – DOM Attributes:Get Attribute Value, Set Attribute Value. jQuery –		Teaching Class Practical	3 2		;			
3	5 th WEEK	3+2	DOM Traversing :: Find Elements by index, Filtering out Elements, Locating Descendent Elements, JQuery DOM Traversing Methods		Teaching Class Practical	3 2					
MOI	VTH: DI	ECEM	BER				2018	1-19			
4	l st WEEK	3+2	jQuery – CSS Methods ,– DOM Manipulation Methods		Teaching Class Practical	3 2					
5	2 ND WEEK		jQuery – Events , jQuery – Effects, Intro to jQuery UI, Need of jQuery UI in real web sites, Downloading jQuery UI,		Teaching Class Practical	3 2					
6	3 RD WEEK	3+2	Importing jQuery UI, Draggable, Droppable, Resizable, Selectable, Sortable, Accordion,		Teaching Class Practical	3 2					
7	4 TH WEEK	1+0	I Mid Exams		Teaching Class Practical	1 0		Seminar	1		
MOI	NTH: JA	NUA	RY				2018	3-19			
8	l st WEEK	3+2	Auto Complete, Button Setv, Date Picker, Dialog, Menu, Progress Bar, Slider, Spinner, Tabs, Tooltip, Color Animation, Easing Effects, addClass, removeClass,		Teaching Class Practical	3 2			91		

16	4 th WEEK	3+2 2+2	Using SELECT Command, Using WHERE in your Queries, Selecting from Multiple Tables, Using the UPDATE command to modify records, Using RELACE Command, Using the DELETE Command, Frequently used string functions in MySQL, Using Date	Teaching Class Practical Teaching Class Practical	3 2 2 2				
MOI	WEEK	ADCL	and Time Functions in MySQL.	Fractical	4	201	<u> </u>		\Box
18	I ST WEEK		Interacting with MySQL using PHP: MySQL Versus MySQLi Functions, Connecting to MySQL with PHP,	Teaching Class Practical	1 0	201	5-17		
19	2 ND WEEK	2+2	Working with MySQL Data. Creating an Online Address Book: Planning and Creating Database Tables, Creating Menu, Creating Record Addition Mechanism, Viewing Records,	Teaching Class Practical	2				
20	3 RD WEEK	3+2	Creating the Record Deletion Mechanism, Adding Sub- entities to a Record. WordPress: Introduction to WordPress, servers like wamp, bitnami etc, installing and configuring WordPress,	Teaching Class Practical	3 2				
21	4 th WEEK	2+2	understanding admin panel, working with posts and pages, using editor, text formatting with shortcuts. Customizing the site, changing the appearance of site using CSS.	Teaching Class Practical	2		ė		
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019						
MO	NTH: Al	PRIL				201	8-19		
23	I ST WEEK		SEMESTER END EXAMINATIONS - 2019						
24	2 ND WEEK		SEMESTER END EXAMINATIONS - 2019						
25	3 RD WEEK		PRACTICAL EXAMINATIONS - 2019						

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RAMACHANDRAPURAM-533 255, (E.G.D.)

6	3 RD WEEK	3+2	Working with Arrays: What are Arrays? Arrays, Some Array-Related Functions. Working with Objects: Creating Objects, Object Instance, Working with Strings, Dates and Time: Formatting strings with PHP, Investigating Strings with PHP,	Teaching Class Practical	3 2				
7	4 TH WEEK		Manipulating Strings with PHP, Using Date and Time Functions in PHP. I Mid Exams	Teaching Class Practical	1 2				
MO	NTH: JA	NUA	RY			2018	3-19		
8	l ST WEEK	3+2	Working with Forms: Creating Forms, Accessing Form Input with User defined Arrays, Combining HTML and PHP code on a single Page, Using Hidden Fields to save state, Redirecting the user,	Teaching Class Practical	3 2				
9	2 ND WEEK	3+2	Sending Mail on Form Submission, Working with File Uploads.	Teaching Class Practical	2 2	i	Seminar	1	
10	3 RD WEEK	0+0	PONGAL HOLIDAYS						
11	4 TH WEEK	2+2	Working with Cookies and User Sessions: Introducing Cookies, Setting a Cookie with PHP, Session Function Overview, Starting a Session,	Teaching Class Practical	2 2				
12	5 th WEEK		Working with session variables, passing session IDs in the Query String, Destroying Sessions and Unsetting Variables,	Teaching Class Practical	2 2				¥S
MO	YTH: FE	EBRU	· · · · · · · · · · · · · · · · · · ·	 		201	8-19		
13	I ST WEEK	1+0	Using Sessions in an Environment with Registered Users. Working with Files	 Teaching Class Practical	1 0		ı		
14	2 ND WEEK	3+2	Introduction to MySQL: Understanding the Database Design Process: The Importance of Good Database Design, Types of Table Relationships, Understanding Normalization. Learning basic SQL Commands: Learning the MySQL Data types,	Teaching Class Practical	3 2				
15	3 RD WEEK	1+0	Learning the Table Creation Syntax, Using Insert Command, II Mid Exams	Teaching Class Practical	1			2	

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VIII(C-1): PHP & MySQL, WordPress(Code: 1662416)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: M.V.V.Chowdary

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SERIAL	MONTH 8 WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONA L INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: NO	OVEM	BER				2018	3-19			
1	3 rd WEEK	3+2	Installing and Configuring MySQL: Current and Future Versions of MySQl, How to Get MySQL, Installing MySQL on Linux, Windows, Trouble Shooting your Installation, Basic Security Guidelines. Introducing MySQL Privilege System, Working with User Privileges.		Teaching Class Practical	3 2					
2	4 th WEEK	3+2	Installing and Configuring Apache: Current and future versions of Apache, Choosing the Appropriate Installation Method. Installing Apache on Linux, Windows, Apache Configuration File Structure, Apache Log Files, Apache Related Commands, Trouble Shooting. Installing and Configuring PHP: Building PHP on Linux with Apache, Windows, php.ini. Basics,		Teaching Class Practical	3 2					
3	5 th WEEK	3+2	The Basics of PHP scripts. The Building blocks of PHP: Variables, Data Types, Operators and Expressions, Constants.		Teaching Class Practical	3 2					
MO	NTH: D	ECEM	BER \searrow				2018	3-19			
4	1 ST WEEK	3+2	Control Functions in PHP: Switching Flow, Loops, Code Blocks and Browser Output.		Teaching Class Practical	3 2		22			
5	2 ND WEEK	3+2	Working with Functions: What is function? Calling functions, Defining Functions, Returning the values from User-Defined Functions, Variable Scope, Saving state between Function calls with the static statement, more about arguments.		Teaching Class Practical	3 2					

11	4 TH WEEK	2+2	mathematical functions,statements	Teaching Class Practical	2 2			
12	5 th WEEK	2+2	operators, arrays	Teaching Class Practical	2 2			
MOI	NTH: FE	EBRU.	ARY			2018-19		
13	l ^{sr} WEEK	1+0	Objects in JavaScript: Data and object in JavaScript regular expressions	Teaching Class Practical	1 0			
14	2 ND WEEK	3+2	Exception handling, DHTML with JavaScript: Data validation, opening a new window,	Teaching Class Practical	3 2			
15	3 RD WEEK	1+0	Revision II Mid Exams	Teaching Class Practical	1 0			
16	4 th WEEK	3+2	messages and confirmations, the status bar, different frames	Teaching Class Practical	3 2			
17	5 th WEEK	2+2	rollover buttons, moving images	Teaching Class Practical	2 2			
MO	NTH: M	ARCI	I			2018-19		
18	l ST WEEK	1+0	XML: defining data for web applications	Teaching Class Practical	1 0		 ·	
19	2 ND WEEK	2+2	basic XML,document type definition	Teaching Class Practical	2			
20	3 RD WEEK	3+2	presenting XML, document object model. Web Services	Teaching Class Practical	3 2			
21	4 th WEEK	2+2	Revision	Teaching Class Practical	2 2			
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019					
MOI	TH: AF	PRIL				2018-19	 	
23	I ST WEEK		SEMESTER END EXAMINATIONS - 2019					
24	2 ND WEEK		SEMESTER END EXAMINATIONS - 2019					
25	3 RD WEEK		PRACTICAL EXAMINATIONS - 2019					







TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VII(C): Web Technologies (Code: 1662409)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: PN Malleswari

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SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER CONDUCTED	ACTIVITY	HOURS	WHETHER	REMARKS
MOI	VTH: NO	OVEM	IBER				2018	3-19			
1	3 ^{td} WEEK	3+2	HTML: Basic HTML, Document body, Text, Hyper links, adding more formatting, Lists,		Teaching Class Practical	3 2			•		
2	4 th WEEK	3+2	Tables using images. More HTML: Multimedia objects, Frames		Teaching Class Practical	3 2					
3	5 th WEEK	3+2	Forms towards interactive, HTML document heading detail		Teaching Class Practical	3 2					
MO	NTH: DI	CEM	BER				2018	3-19			
4	l ST WEEK	3+2	Cascading Style Sheets: Introduction, using Styles, simple examples, your own styles,		Teaching Class Practical	3 2					
5	2 ND WEEK	3+2	properties and values in styles, style sheet, formatting blocks of information		Teaching Class Practical	3 2					
6	3 RD WEEK	3+2	layers, with examples		Teaching Class Practical	3 2					
7	4 TH WEEK	1+2	Revision I Mid Exams		Teaching Class Practical	1 2					
MOI	NTH: JA	NUA	RY				2018	B-19			
8	1 ST WEEK	3+2	Introduction to JavaScript: What is DHTML,JavaScript, basics,		Teaching Class Practical	3 2		:			
9	2 ND WEEK	3+2	variables,string manipulations		Teaching Class Practical	1 2		Seminar	2		
10	3 RD WEEK	0+0	PONGAL HOLIDAYS	7				414			:

18	4 th WEEK	3+2	Analysis tools and design tools, programming tools,	Teaching Class Practical	3 2			
MON	NTH: OC	ТОВЕ	R			20	18-19	
19	1 ST WEEK	3+2	Integraton and testing tools ,case studeies	Teaching Class Practical	2 2			
20	2 ND WEEK	2+2	Revision	Teaching Class Practical	2 2			
21	3 RD WEEK		SEMESTER END EXAMINATIONS - 2018					
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018					
MON	TH: NO	VEMB	ER			20	18-19	
23	I ST WEEK		SEMESTER END EXAMINATIONS - 2018					
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018					

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8	4 ^{TII} WEEK	2+2	Architectural design and Procedural design , I Mid Exams	Teaching Class Practical	3 2				
9	5 th WEEK	1+0	Data flow oriented design explain with Examples.	Teaching Class Practical	3 2		!		
MON	TH: AU	GUST		- "				2018-19	
10	l ST WEEK	2+2	User interface design - Human factors	Teaching Class Practical	1 0		Guest Lecture	1	
11	2 ND WEEK	3+2	Human computer interaction - Human - Computer Interface design ,Interface design standrads	Teaching Class Practical	3 2				
12	3 RD WEEK	3+2	Software Quality Assurance, Quality metrics-	Teaching Class Practical	1 0				
13	4 TH WEEK	2+2	Software ReliabilitySoftware testing - Path testing	Teaching Class Practical	3 2				
14	5 th WEEK	3+2	Control Structures testing - Black Box testing	Teaching Class Practical	2 2				
MON	TH: SEI	тем	BER					2018-19	
15	1 ST WEEK	2+0	Integration, Validation and system testing , Reverse Engineering and Reengineering,	Teaching Class Practical	1 0		w		
16	2 ND WEEK	1+0	II Mid Exams	Teaching Class Practical	2 2	505	Guest Lecture	1	
17	3 RD WEEK	3+2	CASE tools- project management tools	Teaching Class Practical	3 2				

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER VI: Software Enginering(Code: 1652406)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: V Lalitha

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SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	AL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER CONDUCTED	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: JUI	VE.						201	8-19		
ı	l ST WEEK	3+0	Introduction to Software Engineering, Software Engineering project Management		Orientation Class Teaching Class Practical	1 2 2					
2	2 ND WEEK	3+2	Process paradigms, Project Metrics, Software Estimation		Teaching Class Practical	3 2					
3	3 RD WEEK	3+2	Emperical Estimation models, Planning and Risk Analysis, Project scheduling		Teaching Class Practical	3 2					
4	4 TH WEEK	3+2	Requirement Engineering Processes – Feasibility Study – Problem of Requirements		Teaching Class Practical	2 2					
MON	TH: JUL	Υ		-				2018	-19		-
5	I ST WEEK	イナノ	Software Requirement Analysis – Analysis Concepts and Principles		Teaching Class Practical	2 2		Guest Lecture	1		
6	2 ND WEEK	3+2	Analysis Process – Analysis Model,Software design - Abstraction - Modularity		Teaching Class Practical	3 2					- 1
7	3 RD WEEK	3+2	Software Architecture - Effective modular design - Cohesion and Coupling	:	Teaching Class Practical	3 2					

174	3 RD WEEK	3+2	Join Operation, Set Operation, View, Sub Query, Embedded SQL	Teaching Class Practical	3 2			
18	4 th WEEK	3+2	PL/SQL: Introduction, Shortcoming in SQL, Structure of PL/SQL, PL/SQL Language Elements, Data Types, Operators Precedence,	Teaching Class Practical	3 2			
MON	TH: OC	ТОВЕ	R			2	018-19	
19	1 ST WEEK	3+2	Control Structure, Steps to Create a PL/SQL, Program, Iterative Control, Cursors, Steps to create a Cursors,	Teaching Class Practical	3 2			
20	2 ND WEEK	2+2	Procedure, Function, Packages, Exceptions Handling, Database Triggers, Types of Triggers.	Teaching Class Practical	2 2			
21	3 RD WEEK		SEMESTER END EXAMINATIONS - 2018		8		:	
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018					:
MON	NTH: NO	VEME	BER			 2	018-19	
23	l ST WEEK		SEMESTER END EXAMINATIONS - 2018					t is
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018	3			:	

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7	3 RD WEEK	3+2	IS A relationship and attribute inheritance, multiple inheritance, constraints on specialization and generalization, aggregation and composition, entity clusters, connection types, advantages of ER modeling.	Teaching Class Practical	3 2				
8	4 TH WEEK	2+2	Relational Model: Introduction, CODD Rules, relational data model, concept of key, relational integrity, I Mid Exams	Teaching Class Practical	2 2				
9	5 th WEEK	1+0	relational algebra, relational algebra operations,	Teaching Class Practical	1 0				
MOI	TH: AU	GUST					2018-19		
10	l ST WEEK	2+2	advantages of relational algebra, limitations of relational algebra, relational calculus,	Teaching Class Practical	2 2				
11	2 ND WEEK	3+2	tuple relational calculus, Domain Relational Calculus (DRC). QBE	Teaching Class Practical	3 2				
12	3 RD WEEK	3+2	Structured Query Language: Introduction, History of SQL Standard, Commands in SQL, Data Types in SQL,	Teaching Class Practical	3 2				0
13	4 TH WEEK	2+2	Data Definition Language, Selection Operation, Projection Operation, Aggregate functions,	Teaching Class Practical	2 2				
14	5 th WEEK	3+2	Data Manipulation Language, Table Modification Commands, Table Truncation,	Teaching Class Practical	3 2				
OM	NTH: SEI	тем	BER				2018-19		
15	I ST WEEK	2+0	Imposition of Constraints, Revision	Teaching Class Practical	2				
16	2 ND WEEK	1+0	II Mid Exams	Teaching Class Practical	0	Guest Lecture	1	!	
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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER V: DataBase Management System(Code: 1652405)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer : M.V.V.Chowdary

			Name of the Decture								
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SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER CONDUCTED	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: JUN	NE.						201	8-19		
1	i st WEEK	3+0	Orientation Program Overview of Database Management System: Introduction, file-based system, Drawbacks of file-Based System, Data and information,		Orientation Class Teaching Class Practical	1 2 0					
2	2 ND WEEK	3+2	Database, Database Management System, Objectives of DBMS, Evoluation of Database Management System, Classification of Database Management System,		Teaching Class Practical	3 2			8)		
3	3 RD WEEK	3+2	DBMS Approach, advantages of DBMS, Anis/spark Data Model, data models,		Teaching Class Practical	3 2					
4	4 TH WEEK	3+2	Components and Interfaces of Database Management System. Database Architecture, Situations where DBMS is not Necessary, DBMS Vendors and Their Products.	n	Teaching Class Practical	3 2					
MON	TH: JUL	Y						2018	-19		
5	UST WEEK	3+2	Entity-Relationship Model: Introduction, the building blocks of an entity relationship diagram, classification of entity sets, attribute classification, relationship degree,		Teaching Class Practical	2 2		Guest Lecture	1		
6	2 ND WEEK	3+2	relationship classification, reducing ER diagram to tables, enhanced entity-relationship model (EER model), generalization and specialization,		Teaching Class Practical	3 2					1

MON	NTH: API	RIL						
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019	•		- "		
24	2 ND WEEK		SEMESTER END EXAMINATIONS - 2019					
25	3 RD WEEK		PRACTICAL EXAMINATIONS - 2019					

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9	2 ND WEEK	3 + 2	Trees: Binary Tree, Definition, Properties.	Teaching Class Practical	3 2				
10	3 RD WEEK	0+0	PONGAL HOLIDAYS						
11	4 TH WEEK	4+2	Binary Search Trees (BST) - Definition, ADT.	Teaching Class Practical	3 2	Group Discussion	1		
12	WEEK		Operations and Implementations, BST Applications.	Teaching Class Practical	2 0				
MON	TH: FE	BRUA	RY				2018-19		
13	l ST WEEK	i	Threaded Binary Trees,	Teaching Class Practical	2			22	
14	2 ND WEEK	4+2	Heap trees. Graphs – Graph and its Representation. Graph Traversals,	Teaching Class Practical	4 2	>	#1		
15	3 RD WEEK	2+2	II Mid Exams	Teaching Class Practical	0 2	Group Discussion	2		
16	4 th WEEK	4 + 2	Connected Components, Basic Searching Techniques.	Teaching Class Practical	4 2				
17	5 th WEEK	2 + 2	Minimal Spanning Trees.	Teaching Class Practical	2 2				
MON	NTH: MA	RCH					2018-19		
18	l ST WEEK	1 + 0	Sorting and Searching: Selection,	Teaching Class Practical	1 0				
19	2 ND WEEK	3 + 2	Insertion, Bubble Sort,	Teaching Class Practical	3 2				
20	3 RD WEEK	4+2	Merge Sort, Quick Sort, Heap sort,	Teaching Class Practical	4 2				
21	4 th WEEK	3 + 2	Sequential and Binary Searching.	Teaching Class Practical	3 2				
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019						

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER IV: DATA STRUCTURES(Code: 1642404)

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: MVV Chowdary, V Lalitha

	વ્ય	гń		ADDITIONA	CURRICULAR	ACTVITY	/	CO-CURRI	CULAR AC	TIVITY	, so
SERIAL	MONTH WEEK	HOURS	SYLLABUS TOPICS	L INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCT ED	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCT ED	REMARKS
MON	NTH: NO	VEME	BER						2018	-19	
1	3 RD WEEK	4+2	Concept of Abstract Data Types (ADTs)- Data Types, Data Structures, Storage Structures, and File Structures.		Teaching Class Practical	4 2	1				
2	4 TH WEEK	4+2	Primitive and Non-primitive Data Structures, Linear and Non-linear Data Structures. Linear Lists – ADT, Array and Linked representations, Pointers.		Teaching Class Practical	4 2					
3	5 th WEEK		Arrays – ADT, Mappings, Representations, Sparse Matrices, Sets – ADT, Operations		Teaching Class Practical	3 2					
MON	TH: DE	СЕМВ	ER						2018-	19	
4	l ST WEEK	4 + 2	Linked Lists: Single Linked List, Double Linked List, Circular Linked List , applications	i	Teaching Class Practical	4 2				:	
5	2 ND WEEK	4 + /	Stacks: Definition, ADT, Array and Linked representations, Implementations, Applications of stacks.		Teaching Class Practical	4 2					<u>'</u>
6	3 RD WEEK	4 + / 1	Queues: Definition, ADT, Array and Linked representations, Circular Queues,		Teaching Class Practical	4 2					!
7	4 ^{TII} WEEK	2 + 0	Dequeues, I Mid Exams		Teaching Class Practical	2 0		=			
MON	TH: JAN	UARY	(<u>'</u>					2018-19)	
8	I ST WEEK	4 + 2	Priority Queues, Implementations and Applications.		Teaching Class Practical	3 2		Group Discussion	1		

17	3 RD WEEK	4+2	MANAGING ERRORS AND EXCEPTIONS: Types of errors: Compile-time errors, Run-time errors. Exceptions, Exception handling. Multiple catch statements, Using finally statement.	Teaching Class Practical	4 2				
18	WEEK		APPLET PROGRAMMING: local and remote applets, Applets and Applications, Building Applet code, Applet Life cycle: Initialization state, Running state, Idle or stopped state, Dead state, Display state.	Teaching Class Practical	4 2				
MON	TH: OC	TOBE	R			<u> </u>	2018-19		
19	I ST WEEK		PACKAGES: Introduction, Java API Packages, Using system packages, Naming conversions, Creating Packages, Accessing a Package, using a Package.	Teaching Class Practical	2 2	 Book Reviews	1		
20	2 ND WEEK	4 + 2	MANAGING INPUT/OUTPUT FILES IN JAVA: Introduction, Concept of Streams, Stream classes, Byte Stream Classes, Input Stream Classes, Output Stream Classes, Character Stream classes: Reader stream classes, Writer Stream classes, Using Streams, Reading and writing files.	Teaching Class Practical	4 2				
21	3 RD WEEK		SEMESTER END EXAMINATIONS-2018						
22	4 th WEEK		SEMESTER END EXAMINATIONS-2018			 	2012		
MOI	NTH: NO	VEMB	ER			 10	2018	-19 	
23	l ST WEEK		SEMESTER END EXAMINATIONS-2018						
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018				- 2		

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7	3 RD WEEK	4 + 2	The switch statement, the conditional operator.LOOPING: Introduction, The While statement, the do-while statement, the for statement, Jumps in loops.	Teaching Class Practical	4 2					
8	4 TH WEEK	2 + 2	Creating objects, Accessing class members, Constructors, Method overloading, MID EXAMS	Teaching Class Practical	2 2			:		
9	5 th WEEK		Static members, Nesting of methods.	Teaching Class Practical	1 0				:	
MOI	TH: AU	GUST						2018-19)	
10	I ST WEEK	2+2	INHERITANCE: Extending a class, Overloading methods.	Teaching Class Practical	2 2					:
11	2 ND WEEK	/ +- /	Final variables and methods, Final classes, Abstract methods and classes.	Teaching Class Practical	4 2					
12	3 RD WEEK		ARRAYS, STRINGS AND VECTORS: Arrays, One- dimensional arrays, Creating an array, Two – dimensional arrays, Strings, Vectors and wrapper classes	Teaching Class Practical	3 2	;	:			
13	4 ^{TII} WEEK	3 + 2	INTERFACES: MULTIPLE INHERITANCE: Introduction, Defining interfaces, Extending interfaces, Implementing interfaces, Accessing interface variables.	Teaching Class Practical	3 2					
14	WEEK	4 + 2	MULTITHREADED PROGRAMMING: Introduction, Creating Threads, Extending the Threads, Stopping and Blocking a Thread, Lifecycle of a Thread, Using Thread Methods. Thread Excepions.	Teaching Class Practical	4 2					
MON	TH: SEP	TEME	ER					2018-1	9	莱
15	l ST WEEK		Thread Priority. Synchronization, Implementing the 'Runnable Interface'.	 Teaching Class Practical	2 2					
16	2 ND WEEK	1+0	II Mid Exams	Teaching Class Practical	0		Book Reviews	1	:	

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER III: OBJECT ORIENTED PROGRAMMING USING JAVA (Code: 1632403)

Semester: III

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: MVV Chowdary, V Lalitha

	98			ADDITIONA	CURRICULAR /	CTVITY		CO-CURRI	CULAR ACT		10
SERIAL	MONTH 8 WEEK	HOURS	SYLLABUS TOPICS	L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MON	TH: JUN	NE I							2018-19)	
1	l ST WEEK		FUNDAMENTALS OF OBJECT – ORIENTED PROGRAMMING: Introduction, Object Oriented paradigm.		Orientation Class Teaching Class Practical	1 2 0					
2	2 ND WEEK	4 + 2	Basic Concepts of OOP, Benefits of OOP, Applications of OOP		Teaching Class Practical	4 2					×
3	3 RD WEEK	4+2	Java features: OVERVIEW OF JAVA LANGUAGE: Introduction, Simple Java program structure.		Teaching Class Practical	4 2		ş2			
4	4 ^{TII} WEEK	4+2	Java tokens, Java Statements, Implementing a Java Program, Java Virtual Machine, Command line arguments.		Teaching Class Practical	4 2					
MON	TH: JUI	LY							2018-1	9	
5	l ST WEEK	4+2	CONSTANTS, VARIABLES & DATA TYPES: Introduction, Constants, Variables, Data Types, Declaration of Variables, Giving Value to Variables, Scope of variables, Symbolic Constants, Type casting, Getting Value of Variables, Standard Default values.		Teaching Class Practical	4 2					
6	2 ND WEEK	4+2	OPERATORS & EXPRESSIONS, DECISION MAKING & BRANCHING: Introduction, Decision making with if statement, Simple if statement, if. Else statement, Nesting of if. else statements, the else if ladder		Teaching Class Practical	4 2					

19	2 ND WEEK	4+2	Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types, Files: Introduction to Files, Using Files in C,		Teaching Class Practical	4 2					
20	3 RD WEEK		Reading Data from Files, Writing Data from Files, Detecting the End-of-file, Error Handling during File Operations Accepting Command Line Arguments,	æ	Teaching Class Practical	4 2					
21	4 th WEEK	2+0	Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File		Teaching Class Practical	2					
22	5 th WEEK		SEMESTER END EXAMINATIONS - 2019						27	·	
MOI	NTH: AI	PRIL			-		2018	-19			
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2019								
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2019								

Fin Malleswari SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A PRINCIPAL ANDRAPURAM-533 255, (E.G.D.)

ON	NTH: JA	NUA	RY				2018	3-19			
8	I ST WEEK	4+2	Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration		Teaching Class Practical	4					
9	2 ND WEEK	3+2	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array,		Teaching Class Practical	3 2			:		
10	3 RD WEEK	0+0	PONGAL HOLIDAYS								
11	4 TH WEEK	4+2	one dimensional array for inter-function communication, Two dimensional Arrays ,Operations on Two Dimensional Arrays , Two Dimensional Arrays for inter-function communication ,		Teaching Class Practical	4 2					
12	5 th WEEK	2+2	Multidimensional Arrays, Sparse Matrices		Teaching Class Practical	2 2					
10 l	NTH: FE	BRU.	ARY				2018	3-19			,
13	I ST WEEK	2+0	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,	1807	Teaching Class Practical	2 0					
14	2 ND WEEK	4+2	Miscellaneous String and Character functions, Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic –		Teaching Class Practical	4 2	×				
15	3 RD WEEK	2+2	Null Pointers – Generic Pointers - Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function – II Mid Exams	-1	Teaching Class Practical	2 2	: « <u></u>	V. 100			
16	4 th WEEK	4+2	Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers – Array 0f Function Pointer – Pointers to Pointers –		Teaching Class Practical	4 2					
17	5 th WEEK	2+2	Memory Allocation in C Programs – Memory Usage – Dynamic Memory Allocation – Drawbacks of Pointers		Teaching Class Practical	2 2	<u> </u>			©)	
MO	NTH: M	ARCI					2018	3-19			
18	I ST WEEK	1 /+11	Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures –		Teaching Class Practical	2					

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: M Phani Kumar, PN Malleswari

			NAME OF THE LECTURER. N		,			1			
	વ્ય	ABLE	.60	ADDITIONA	CURRICULAR A	ACTVITY		CO-CURRI	CULAR AC	rivity	5
SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	L INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	ACTIVITY	HOURS	WHETHER	REMARKS
MON	NTH: NO	OVEN	IBER	100				8-19			\square
1	3 RD WEEK	4+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code, Programming Languages, Generations of Programming Languages,		Teaching Class Practical	4 2					
2	4 ^{TII} WEEK	4+2	Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs. Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program		Teaching Class Practical	4 2					
3	5 th WEEK	4+2	Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants, I/O Statements in C, Operators in C,	:	Teaching Class Practical	4 2	14				
MON	VTH: DI	ECEM	BER				2018	3-19		_	
4	I ST WEEK	4+2	Programming Examples , Type Conversion and Type Casting . Decision Control and Looping Statements: Introduction to Decision Control Statements ,Conditional Branching Statements		Teaching Class Practical	4 2					
5	2 ND WEEK	4+2	Iterative Statements .Nested Loops , Break and Continue Statement , goto Statement		Teaching Class Practical	4 2		8	_		
6	3 RD WEEK	4+2	Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement – Passing parameters – Scope of variables –		Teaching Class Practical	4 2					
7	4 TH WEEK	2+2	I Mid Exams		Teaching Class Practical	2		Seminar	2		

19	3 RD WEEK		SEMESTER END EXAMINATIONS - 2018	5.					
20	4 th WEEK		SEMESTER END EXAMINATIONS - 2018				N		
MON	YTH: NO	VEME	BER - 2018						
21	1 ST WEEK		SEMESTER END EXAMINATIONS - 2018				==		
22	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018	¥		85			

T. N. Mallesware SIGNATURE OF THE LECTURER

SIGNATURE OF THE PRINCIPAL
PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER 1: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: 1 B.Sc., (M.P.CS.)

Name of the Lecturer: MVV Chowdary, M.C.A., M. Tech., M.B.A.

J. 83	SERIAL NUMBER H & WEEK	AVAILABLE	av .	ADDITIONAL INPUTS /	CURRICULAR ACT	/ITY	CO-CURRICULAR ACTIVITY		უ
SERIA	MONTH &	HOURS AVA	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MO	NTH: JU	NE - 2	017						
1111	3 RD WEEK	4+2	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer,	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class Practical	2 2 2			
2	4 ⁷¹¹ WEEK	4+2	types of computers, uses of computers, computer generations, Applications of computers.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		2 =	-
MO	TII: JUI	LY - 20	Ţ <u></u>						
3	1 ST WEEK	4 + 2	Number systems: Binary, Octal, Decimal, and hexa decimal number system, Conversions from one number system to another number system.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
4	2 ND WEEK	4+2	Input devices: Keyboard and Mouse, inputting data in other ways.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	2.8		N
5	3 RD WEEK	4+2	Output devices: Monitors, Printers and Plotters	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		22 198	8
6	4 TH WEEK	4+2	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Computer System with LCD Projector / Black Board	Teaching Class Assignment Practical	4 1 2			ř

MON	TH: AUC	GUST	- 2017						
7	l ST WEEK	2+2	I MID Exams	Computer System with LCD Projector / Black Board	Practical	2	Quiz	2	
8	2 ND WEEK		Introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Computer System with LCD Projector	Teaching Class Practical	4 2			
9	3 RD WEEK	3+2	Photoshop program window- title bar, menu bar, option bar, image window,	Computer System with LCD Projector	Teaching Class Practical	3 2			
10	4 TH WEEK	3+2	image title bar, status bar, ruler, pallets	Computer System with LCD Projector	Teaching Class Practical	3 2	<u> </u>		
11	5 th WEEK	4+2	tool box, screen modes, saving files, reverting files, closing files. Images: working with images, image size and resolution, image editing,	Computer System with LCD Projector	Teaching Class Practical	4 2			
MON	TH: SEI	PTEM	BER - 2017						т—
12	l ST WEEK	1+0	II MID Exams colour modes and adjustments,	Computer System with LCD Projector	Teaching Class Practical	1 0			
13	2 ND WEEK	4+2	Zooming & Panning an Image, Rulers, Guides & Grids-Cropping & Straightening an Image, image backgrounds, making selections. Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool,	Computer System with LCD Projector	Teaching Class Practical	4 2	ii.		
14	3 RD WEEK	4+2	Working with tool box: working with pen tool, save and load selection- working with erasers-working with text and brushes. Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Computer System with LCD Projector	Teaching Class Practical	4 2			
15	4 th WEEK		Dasara Holidays						

MO	NTH: OC	ТОВЕ	R - 2017	<u></u>					
16	I ST WEEK	3+2	Layers: Working with layers- layer styles- opacity- adjustment layers.	Computer System with LCD Projector	Teaching Class Practical	3 2			
17	2 ND WEEK	4+2	Filters: The filter menu, Working with filters- Editing your photo shoot, presentation how to create adds, artistic filter	Computer System with LCD Projector	Teaching Class Practical	4 2			
18	3 RD WEEK	4+2	Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Computer System with LCD Projector	Teaching Class Practical	4 2			
19	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						
MON	TH: NO	VEMB	ER - 2017						
20	l ST WEEK	1	SEMESTER END EXAMINATIONS - 2017						1
21	2 ND WEEK	F .	PRACTICAL EXAMINATIONS - 2017				= 11	4	29 11

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL

PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255 (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: I B.Sc., (M.P.CS.)

Name of the Lecturer: A Bala Bhavani, M.C.A.

							I		
	WEEK	BLE			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	SS
SERIAL	65	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
	MONTH	兒			- A		<u> </u>	,	
MO	NTH: JUN	ŀΕ					2017-1	o 	
1	3 RD WEEK	4+2	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer,	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class Practical	2 2 2			
2	4 ^{TII} WEEK	4+2	types of computers, uses of computers, computer generations, Applications of computers.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			1
МО	NTH: JUI	Y					2017-18		
3	l ST WEEK		Number systems: Binary, Octal, Decimal, and hexa decimal number system, Conversions from one number system to another number system.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
4	2 ND WEEK	4+2	Input devices: Keyboard and Mouse, inputting data in other ways.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
5	3 RD WEEK	4+2	Output devices: Monitors, Printers and Plotters	Computer System with LCD Projector / Black Board	T LOSCORDO GASS	4 2			
6	4 TH WEEK	4+2	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Computer System with LCD Projector / Black Board	_	4 1 2			

MO	NTH: AU	JGUS1		244			26	017-18	<u> </u>
7	l ST WEEK	2+2	I MID Exams	Computer System with LCD Projector / Black Board	Practical	2	Quiz	2	
8	2 ND WEEK	4+2	Introduction to Adobe Photoshop: Gelling started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Computer System with LCD Projector	Teaching Class Practical	4 2			
9	3 RD WEEK	3+2	Photoshop program window- title bar, menu bar, option bar, image window,	Computer System with LCD Projector	Teaching Class Practical	3 2	-		
10	4 ^{TII} WEEK	3+2	image title bar, status bar, ruler, pallets	Computer System with LCD Projector	Teaching Class Practical	3 2			¥
11	5 th WEEK	4+2	tool box, screen modes, saving files, reverting files, closing files. Images: working with images, image size and resolution, image editing,	Computer System with LCD Projector	Teaching Class Practical	4 2			
MO	VTH: SEI	TEM	BER				20	17-18	
12	I ST WEEK	1+0	II MID Exams colour modes and adjustments,	Computer System with LCD Projector	Teaching Class Practical	1 0	VI	ı	
13	2 ND WEEK	4+2	Zooming & Panning an Image, Rulers, Guides & Grids-Cropping & Straightening an Image, image backgrounds, making selections. Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool,	Computer System with LCD Projector	Teaching Class Practical	4 2	*		
14	3 RD WEEK	4+2	Working with tool box: working with pen tool, save and load selection- working with erasers-working with text and brushes. Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Computer System with LCD Projector	Teaching Class Practical	4 2			At ally
15	4 th WEEK	0	Dasara Holidays	MERIES SWITTER			114		

MON	201	7-18							
16	I _{ST}		Layers: Working with layers- layer styles- opacity- adjustment layers.	Computer System with LCD Projector	Teaching Class Practical	3 2			
17	2 ND WEEK		Filters: The filter menu, Working with filters- Editing your photo shoot, presentation –how to create adds, artistic filter	Computer System with LCD Projector	Teaching Class Practical	4 2			:
18	3 RD WEEK	4+2	Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Computer System with LCD Projector	Teaching Class Practical	4 2			
19	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						
MO	NTH: NO	VEME	BER				201	7-18	-
20	l ^{s†} WEEK		SEMESTER END EXAMINATIONS - 2017						
21	2 ND WEEK		PRACTICAL EXAMINATIONS - 2017						

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SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL

PRINCIPAL, VIS. RAMACHANDRAPURA GE (A) (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: 1 B.Sc., (M.P.CS.)

Name of the Lecturer: M Phani Kumar, M.C.A.

	WEEK	LABLE			CURRICULAR ACTV	TTY	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH &	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MO	NTH: JU	NE			_		2017-1	8	
1	3 RD WEEK	4+2	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer,	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class Practical	2 2 2			
2	4 TH WEEK	4+2	types of computers, uses of computers, computer generations, Applications of computers.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
MON	ITII: JŪI	Y					2017-18		1
3	I ST WEEK	4+2	Number systems: Binary, Octal, Decimal, and hexa decimal number system, Conversions from one number system to another number system.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
4	2 ND WEEK	4+2	Input devices: Keyboard and Mouse, inputting data in other ways.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
5	3 RD WEEK	4+2	Output devices: Monitors, Printers and Plotters	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		11	ı
6	4 TH WEEK	4+2	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Computer System with LCD Projector / Black Board	Teaching Class Assignment Practical	4 1 2			

MON	TH: AUG	GUST		·			20	17-18	
7	l ST WEEK	2+2	I MID Exams	Computer System with LCD Projector / Black Board	Practical	2	Quiz	2	
8	2 ND WEEK		Introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Computer System with LCD Projector	Teaching Class Practical	4 2			
9	3 RD WEEK	3+2	Photoshop program window- title bar, menu bar, option bar, image window,	Computer System with LCD Projector	Teaching Class Practical	3 2	J.,		
10	4 TH WEEK	3+2	image title bar, status bar, ruler, pallets	Computer System with LCD Projector	Teaching Class Practical	3 2			
11	5 th WEEK	4+2	tool box, screen modes, saving files, reverting files, closing files. 1 mages: working with images, image size and resolution, image editing,	Computer System with LCD Projector	Teaching Class Practical	4 2			
MON	TH: SEI	PTEM	BER				20	017-18	
12	l ST WEEK	1+0	II MID Exams colour modes and adjustments,	Computer System with LCD Projector	Teaching Class Practical	1 0			
13	2 ND WEEK	4+2	Zooming & Panning an Image, Rulers, Guides & Grids-Cropping & Straightening an Image, image backgrounds, making selections. Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool,	Computer System with LCD Projector	Teaching Class Practical	4 2			
14	3 RD WEEK	4+2	Working with tool box: working with pen tool, save and load selection- working with erasers-working with text and brushes. Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Computer System with LCD Projector	Teaching Class Practical	4 2			
15	4 th WEEK	0	Dasara Holidays						

MO	NTH: OC	TOBE	R		÷		201	7-18	
16	1 ST WEEK	3+2	Layers: Working with layers- layer styles- opacity-adjustment layers.	Computer System with LCD Projector	Teaching Class Practical	3 2			
17	2 ND WEEK	4+2	Filters: The filter menu, Working with filters- Editing your photo shoot, presentation -how to create adds, artistic filter	Computer System with LCD Projector	Teaching Class Practical	4 2			
18	3 RD WEEK		Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Computer System with LCD Projector	Teaching Class Practical	4 2			
19	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						Œ.
MON	TH: NO	VEMB	ER				2017	-18	
20	1 ST WEEK		SEMESTER END EXAMINATIONS - 2017						:5:
21	2 ND WEEK		PRACTICAL EXAMINATIONS - 2017			77			

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SIGNATURE OF THE PRINCIPAL

PRÍNCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: I B. Sony (New Con)

Name of the Lecturer: PN Malleswari, M.C.A.

	- 1						1		
	WEEK	ABLE			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	SS
SERIAL	-≥5	AVAIL	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	/JTY	IRS	YILIN	HOURS	REMARKS
N S	MONTH	HOURS AVAILABLE	<i>N</i>		ACTIVITY	HOURS	ACTIVITY	ALLO	
MON	TH: JUN	IE					2017-1	8	
1	3 RD WEEK	4+2	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer,	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class Practical	2 2 2			
2	4 ^{TII} WEEK	4+2	types of computers, uses of computers, computer generations, Applications of computers.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
MON	TH: JUI	Y					2017-18		
3	1 ST WEEK		Number systems: Binary, Octal, Decimal, and hexa decimal number system, Conversions from one number system to another number system.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
4	2 ND WEEK	4+2	Input devices: Keyboard and Mouse, inputting data in other ways.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
5	3 RD WEEK	4+2	Output devices: Monitors, Printers and Plotters	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	,		ž ao
6	4 TH WEEK	4+2	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Computer System with LCD Projector / Black Board		4 1 2			

MO	NTH: AU	GUST		1.	3		20	17-18	
7	t ST WEEK	2+2	I MID Exams	Computer System with LCD Projector / Black Board	Practical	2	Quiz	2	
8	2 ND WEEK	4+2	Introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Computer System with LCD Projector	Teaching Class Practical	4 2			
9	3 RD WEEK	3+2	Photoshop program window- title bar, menu bar, option bar, image window,	Computer System with LCD Projector	Teaching Class Practical	3 2			
10	4 TH WEEK	3+2	image title bar, status bar, ruler, pallets	Computer System with LCD Projector	Teaching Class Practical	3 2			
11	5 th WEEK	4+2	tool box, screen modes, saving files, reverting files, closing files. Images: working with images, image size and resolution, image editing,	Computer System with LCD Projector	Teaching Class Practical	4 2			ž à
MON	TH: SEP	TEMI	BER				20	17-18	
12	I ST WEEK	1+0	II MID Exams colour modes and adjustments,	Computer System with LCD Projector	Teaching Class Practical	1			
13	2 ND WEEK	4+2	Zooming & Panning an Image, Rulers, Guides & Grids- Cropping & Straightening an Image, image backgrounds, making selections. Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool,	Computer System with LCD Projector	Teaching Class Practical	4 2			
14	3 RD WEEK	4+2	Working with tool box: working with pen tool, save and load selection- working with erasers-working with text and brushes. Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Computer System with LCD Projector	Teaching Class Practical	4 2	,		
15	4 th WEEK	0	Dasara Holidays						

MON	TH: OC	гове	R		1		2017	-18	
16	l ST WEEK	3+2	Layers: Working with layers- layer styles- opacity- adjustment layers.	Computer System with LCD Projector	Teaching Class Practical	3 2			
17	2 ND WEEK	4+2	Filters: The filter menu, Working with filters- Editing your photo shoot, presentation -how to create adds, artistic filter	Computer System with LCD Projector	Teaching Class Practical	4 2			
18	3 RD WEEK		Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Computer System with LCD Projector	Teaching Class Practical	4 2	·		
19	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						
MOI	NTH: NO	VEMI	BER				2017	7-18	
20	I ST WEEK		SEMESTER END EXAMINATIONS - 2017						
21	2 ND WEEK		PRACTICAL EXAMINATIONS - 2017						

P. Naga mallesway; signature of the Lecturer

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SIGNATURE OF THE PRINCIPAL

PŘÍNCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-555 255, (E.G.DL)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: M.V.V.Chowdary M.C.A., M.Tech., M.B.A.

			MAME OF THE DECTURER: M.V.V.		1 ((1))				
_	∞ත් ⊨	ABLE			CURRICULAR ACTV	'ITY	CO-CURRICULAR	ACTIVITY	s
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MO	NTH: NO	OVEN	IBER	· · · · · · · · · · · · · · · · · · ·	-	201	7-18		
1	3 RD WEEK	4+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code, Programming Languages, Generations of Programming Languages,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			P
2	4 ^{TII} WEEK	4+2	Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs. Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			ll II
3	5 th WEEK	3+2	Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants, I/O Statements in C, Operators in C,	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
MON	NTH: DE	CEM	BER			2017	-18		
4	1 ST WEEK	4+2	Programming Examples , Type Conversion and Type Casting . Decision Control and Looping Statements: Introduction to Decision Control Statements ,Conditional Branching Statements	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
5	2 ND WEEK	4+2	Iterative Statements .Nested Loops , Break and Continue Statement , goto Statement	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
6	3 RD WEEK	2+0	I Mid Exams		Teaching Class Practical	0	Seminar	2	

7	4 TH WEEK	2+2	Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement –	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2		
8	5 th WEEK	2+2	Passing parameters – Scope of variables –	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2		
MON	TH: JA	NUAI	RY	-		201	7-18	
9	I ST WEEK	413	Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		
10	2 ND WEEK	2+0	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2		
11	3 RD WEEK	0+0	PONGAL HOLIDAYS					
12	4 TH WEEK	4+2	one dimensional array for inter-function communication, Two dimensional Arrays, Operations on Two Dimensional Arrays, Two Dimensional Arrays for inter-function communication,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		
13	5 th WEEK	2+2	Multidimensional Arrays, Sparse Matrices	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2		
MOI	NTH: FE	BRU	ARY			201	7-18	
14	1 ST WEEK	2+0	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2		
15	2 ND WEEK	1+0	II Mid Exams Miscellaneous String and Character functions	Computer System with LCD Projector / Black Board	Teaching Class Practical	1		
16	3 RD WEEK	4+2	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic – Null Pointers – Generic Pointers – Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function –	LCD Projector / Black Board	Teaching Class Practical	4 2		

17	4 th WEEK	4+2	Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers – Array Of Function Pointer – Pointers to Pointers –	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
18	5 th WEEK	2+2	Memory Allocation in C Programs – Memory Usage – Dynamic Memory Allocation – Drawbacks of Pointers	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MO	NTH: M	ARCI		10	,	2017	7-18		
19	1 ST WEEK	2+0	Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures – Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types	Computer System with	Teaching Class Practical	2			
20	2 ND WEEK		Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		,	1
21	3 RD WEEK		Error Handling during File Operations Accepting Command Line Arguments, Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018	igo .	_				
MOI	VTH: AP	RIL				2017-	-18		$\overline{}$
23	I ST WEEK		SEMESTER END EXAMINATIONS - 2018						
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018						

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL
PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: 1 B.Sc., (M.P.CS.)

NAME OF THE LECTURER: A Bala Bhavani, M.C.A.

	8				CURRICULAR ACTV	TY _	CO-CURRICULAR	ACTIVITY	
SERIAL	MONTH 8	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	TH: NO	VEM	BER			201	7-18		
1	3 ^{RO} WEEK	4+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			<u> </u>
2	4 TH WEEK	4.3	Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs. Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
3	5 th WEEK	3+2	Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants, I/O Statements in C, Operators in C,	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
MOI	VTH: DI	ECEM	BER		20.11	201	17-18	Τ	·
4	1 ST WEEK	4+2	Programming Examples , Type Conversion and Type Casting . Decision Control and Looping Statements: Introduction to Decision Control Statements ,Conditional Branching Statements	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
5	2 ND WEEK	4+2	Iterative Statements .Nested Loops , Break and Continue Statement , goto Statement	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			N
6	3 RD WEEK	2+0	I Mid Exams		Teaching Class Practical	0	Seminar	2	
7	4 TH WEEK	2+2	Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement –	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			

	5 th	212		Computer System with LCD	Teaching Class	2	1		
8	WEEK	2+2	Passing parameters – Scope of variables –	Projector / Black Board	Practical	2			/5
MO	NTH: JA	NUA	RY		,	201	7-18		
9	1 ST WEEK	4+2	Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
10	2 ND WEEK	2+0	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2			
11	3 RD WEEK	0+0	PONGAL HOLIDAYS	11					
12	4 ^{TII} WEEK	4+2	one dimensional array for inter-function communication, Two dimensional Arrays, Operations on Two Dimensional Arrays, Two Dimensional Arrays for inter-function communication,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
13	5 th WEEK		Multidimensional Arrays, Sparse Matrices	Computer System with LCD Projector / Black Board	Teaching Class Practical	2			:
MOI	TH: FE	BRU	ARY	= =-		201	7-18		
14	I ST WEEK	2+0	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2			
15	2 ND WEEK	1401	II Mid Exams Miscellaneous String and Character functions	Computer System with LCD Projector / Black Board	Teaching Class Practical	1			
16	3 RD WEEK	4+2	Arithmetic - Null Pointers Generic Pointers	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		23	

17	4 th WEEK	4+2	Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers – Array of Function Pointer – Pointers to Pointers –	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
18	5 th WEEK	2+2	Memory Allocation in C Programs - Memory Usage - Dynamic Memory Allocation - Drawbacks of Pointers	Computer System with LCD Projector / Black Board	Teaching Class Practical	2			
MON	TH: M	ARCI				2017	7-18	1 1	
19	l st WEEK	2+0	Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures – Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types	Computer System with	Teaching Class Practical	2 0			i
20	2 ND WEEK	4+2	Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			-
21	3 RD WEEK	4+2	Error Handling during File Operations Accepting Command Line Arguments, Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	7=		
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018	1/201		<u> </u>			
MO	NTH: Al	PRIL				201	7-18	1	
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2018		,				
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018			<u> </u>			

A. Bala Bharain SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL

PRINCIPAL, LEGE (A)
RAMACHANDRAPULAL, 555 255, [E.G.Dt.]

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: M Phani Kumar, M.C.A.

	. لاه	ш	TAME OF THE BECT		CURRICULAR ACTV	/ITY	CO-CURRICULAR	ACTIVITY	
SERIAL	ž	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	АСТІУІТУ	HOURS ALLOTTED	АСТІУІТУ	HOURS	REMARKS
MO	NTH: NO	OVEN	1BER			201	7-18	lo lo	i
1	3 RD WEEK	4+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code, Programming Languages, Generations of Programming Languages,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			15
2	4 TH WEEK	4+2	Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs. Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	m •• 10 = •=	F .	i
3	5 th WEEK	3+2	Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants, I/O Statements in C, Operators in C,	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2) ¥		,
MON	TH: DE					2017	7-18		
4	l st WEEK	4+2	Programming Examples , Type Conversion and Type Casting . Decision Control and Looping Statements: Introduction to Decision Control Statements ,Conditional Branching Statements	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
5	2 ND WEEK	4+2	Iterative Statements .Nested Loops , Break and Continue Statement , goto Statement	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
6	3 RD WEEK		l Mid Exams		Teaching Class Practical	0	Seminar	2	
7	4 TH WEEK	2+2	declaration/ prototype - Function definition - function	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			

8	5 th WEEK	2+2		Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MON	NTH: JA	NUAI	RY			2017	7-18		
9	1 ST WEEK		Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
10	2 ND WEEK	2+0	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2	<i>i</i> .		
11	3 RD WEEK	0+0	PONGAL HOLIDAYS	:					
12	4 ^{TII} WEEK	4+2	one dimensional array for inter-function communication, Two dimensional Arrays, Operations on Two Dimensional Arrays, Two Dimensional Arrays for inter-function communication,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	, a		
13	5 th WEEK	2+2	Multidimensional Arrays, Sparse Matrices	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			_
MO	NTH: FI	BRU	ARY			201	7-18	T	
14	I _{ST} WEEK	2+0	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 0			
15	2 ND WEEK	1+0	11 Mid Exams Miscellaneous String and Character functions	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			
16	3 RD WEEK	4+2	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic – Null Pointers – Generic Pointers – Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function –	LCD Projector / Black	Teaching Class Practical	4 2			

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17	4 th WEEK	4+2	Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers – Array Of Function Pointer – Pointers to Pointers –	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			ä
18	5 th WEEK	2+2	Memory Allocation in C Programs – Memory Usage – Dynamic Memory Allocation – Drawbacks of Pointers	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MO	NTH: M.	ARCI				2017	7-18	'	
19	I ST WEEK	2+0	Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures – Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types	Computer System with	Teaching Class Practical	2		11	,
20	2 ND WEEK		Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			1
21	3 RD WEEK	472	Error Handling during File Operations Accepting Command Line Arguments, Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		1	
22	4th WEEK	1	SEMESTER END EXAMINATIONS - 2018						
MON	NTH: AP	RIL		<u> </u>		2017	-18		
23	1 ST WEEK		SEMESTER END EXAMINATIONS - 2018	<u> </u>					
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018				· · · · · · · · · · · · · · · · · · ·		

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL

PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.DI)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: PN Malleswari, M.C.A.

\Box	28		NAME OF THE BECT		CURRICULAR ACTV		CO-CURRICULAR	ACTIVITY	
SERIAL	MONTH WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	TH: NO	VEM	BER		1.9	201	7-18		
1	3 RD WEEK	4+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code, Programming Languages, Generations of Programming Languages,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
2	4 ^{TII} WEEK	4+2	Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs. Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
3	5 th WEEK	3+2	Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants, I/O Statements in C, Operators in C,	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			:
MON	NTH: DI	ECEM				201	7-18		
4	1 ST WEEK	4+2	Programming Examples , Type Conversion and Type Casting . Decision Control and Looping Statements: Introduction to Decision Control Statements ,Conditional Branching Statements	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
5	2 ND WEEK	4+2	Iterative Statements .Nested Loops , Break and Continue Statement , goto Statement	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	Ti.		
6	3 RD WEEK	2+0	I Mid Exams		Teaching Class Practical	0	Seminar	2	
7	4 TH WEEK	2+2	Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement –	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			

8	5 th WEEK		Passing parameters – Scope of variables –	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MO	NTH: JA	NUA	RY	'		201	17-18		
9	l ST WEEK	4+2	Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
10	2 ND WEEK	2+0	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2			
11	3 RD WEEK	0+0	PONGAL HOLIDAYS	,					r
12	4 ^{TII} WEEK	4+2	one dimensional array for inter-function communication, Two dimensional Arrays, Operations on Two Dimensional Arrays. Two Dimensional Arrays for inter-function communication,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			1
13	5 th WEEK	2+2	Multidimensional Arrays, Sparse Matrices	Computer System with LCD Projector / Black Board	Teaching Class Practical	2		11	7
MON	TH: FE	BRU	ARY	, ,		201	7-18		
14	1 ST WEEK	2+0	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2			
15	2 ND WEEK	140.1	II Mid Exams Miscellaneous String and Character functions	Computer System with LCD Projector / Black Board	Teaching Class Practical	1		1	
16	3 RD WEEK	4+2	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic – Null Pointers – Generic Pointers - Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function –	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		5 A 5 5 5	

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17	4 th WEEK		Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers – Array Of Function Pointer – Pointers to Pointers –	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
18	5 th WEEK	2+2	Memory Allocation in C Programs – Memory Usage – Dynamic Memory Allocation – Drawbacks of Pointers	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MON	TH: M	ARCI	I			2017	7-18	,	
19	1 ST WEEK	2+0	Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures – Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types	Computer System with	Teaching Class Practical	2			
20	2 ND WEEK	4+2	Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
21	3 RD WEEK	4+2	Error Handling during File Operations Accepting Command Line Arguments, Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			;
22	4 th WEEK		SEMESTER END EXAMINATIONS - 2018						
MOI	NTH: Al	PRIL				2017	7-18		-
23	↓ ST WEEK		SEMESTER END EXAMINATIONS - 2018					<u> </u>	
24	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018			<u></u>			

P. Naga malleswari signature of the Lecturer

SIGNATURE OF THE DEPARTMENT I/C

PRÍNCIPAL, '

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

APER III: OBJECT ORIENTED PROGRAMMING USING JAVA (Code: 1632403)

Semester: III

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: MVV Chowdary, M.C.A., M. Tech., M.B.A.

	a	tei			CURRICULAR ACTV	TTY	CO-CURRICULAR	ACTIVITY	
SERIAL	MONTH	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS ALLOTTED	REMARKS
MON	TH: JUI	NE	, and the second				20	017-18	
1	2 ND WEEK	4 + 2	FUNDAMENTALS OF OBJECT – ORIENTED PROGRAMMING: Introduction, Object Oriented paradigm.	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class Practical	1 3 2			
2	3 RD WEEK	[3 + Z]	Basic Concepts of OOP, Benefits of OOP, Applications of OOP	Computer System with LCD Projector / Black	Teaching Class	3 2			
3	4 TH WEEK		Java features: OVERVIEW OF JAVA LANGUAGE: Introduction, Simple Java program structure.	Computer System with LCD Projector / Black Board	Teaching Class	4 2			
4	5 ^{TII} WEEK	4 + 2	Java tokens, Java Statements, Implementing a Java Program, Java Virtual Machine, Command line arguments.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
MON	TH: JUL	Y					2	017-18	
5	1 ST WEEK	4+2		Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			

6	2 ND WEEK	4 + 2	OPERATORS & EXPRESSIONS, DECISION MAKING & BRANCHING: Introduction, Decision making with if statement, Simple if statement, if. Else statement, Nesting of if. else statements, the else if ladder The switch statement, the conditional	Board	Teaching Class Practical	4 2			
7	3 RD WEEK	4+2	operator.LOOPING: Introduction, The While	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
8	4 ^{TII} WEEK	4+2	Creating objects, Accessing class members, Constructors, Method overloading, Static members, Nesting of methods.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		în	
MON	TH: AU	GUST		<u>гіі </u>		<u> </u>	2	017-18	
9	l st WEEK	2 + 2	INHERITANCE: Extending a class, Overloading methods.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
10	2 ND WEEK	4 + 2	Final variables and methods, Final classes, Abstract methods and classes.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
11	3 RD WEEK	3 + 2	ARRAYS, STRINGS AND VECTORS: Arrays, One-dimensional arrays, Creating an array, Two – dimensional arrays, Strings, Vectors and wrapper classes	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
12	4 TH WEEK	3 + 2	INTERFACES: MULTIPLE INHERITANCE: Introduction, Defining interfaces, Extending interfaces, Implementing interfaces, Accessing interface variables.	Computer System with LCD Projector / Black Board	Teaching Class Unit Test - 2 Practical	3 2			
13	5 th WEEK	4+2	Using Thread Methods. Thread Excepions.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
MON	TH: SE	PTEM	BER	I				2017-18	
14	l ST WEEK	1 + 0	11 Mid Exams Thread Priority.	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			

15	2 ND WEEK	4 + 2	Synchronization, Implementing the 'Runnable Interface'. MANAGING ERRORS AND EXCEPTIONS: Types of errors: Compile-time errors, Run-time errors. Exceptions, Exception handling.	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	Book Reviews	1	
16	3 RD WEEK		Multiple catch statements, Using finally statement. APPLET PROGRAMMING: local and remote applets, Applets and Applications, Building Applet code, Applet Life cycle: Initialization state, Running state, Idle or stopped state, Dead state, Display state.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
17	4 th	0	DASARA HOLIDAYS						
MON	WEEK OC	ГОВЕ						017-18	
18	1 ST WEEK		PACKAGES: Introduction, Java API Packages, Using system packages, Naming conversions, Creating Packages, Accessing a Package, using a Package.	1 CD Projector / Pleak	Teaching Class Practical	2 2	Book Reviews	1	11
19	WEEK	4+2		Computer System with	Teaching Class Practical	4 2			
20	3 ^{RO} WEEK		PRACTICAL EXAMINATIONS - 2017	T					
21	4 th WEEK		SEMESTER END EXAMINATIONS-2017						
MON	TH: NOV	EME	R I or				2	017-18	$\overline{}$
22	1 ST WEEK		SEMESTER END EXAMINATIONS-2017						

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PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHAHDRAPURAM-533 255, (E.G.Ct.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

APER III: OBJECT ORIENTED PROGRAMMING USING JAVA (Code: 1632403)

Semester: III

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: A Bala Bhavani, M.C.A.

		- 1			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	,,
SERIAL	MONTH & WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	IE I					2	017-18	
1	WEEK	4 + 2	paradigm.	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class Practical	1 3 2			
2	3 RD WEEK	3 + 2	Basic Concepts of OOP, Benefits of OOP, Applications of OOP	Computer System with LCD Projector / Black	Teaching Class	3 2			
3	4 TH WEEK	4+2	Java features: OVERVIEW OF JAVA LANGUAGE: Introduction, Simple Java program structure.	Computer System with LCD Projector / Black Board	Teaching Class	4 2			\$15
4	5 TH WEEK	4+2	Java tokens, Java Statements, Implementing a Java Program, Java Virtual Machine, Command line arguments.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
MON	TH: JUI	LY I						2017-18	
5	1 ST WEEK	4+2	CONSTANTS, VARIABLES & DATA TYPES: Introduction, Constants, Variables, Data Types, Declaration of Variables, Giving Value to Variables, Scope of variables, Symbolic Constants, Type casting, Getting Value of Variables, Standard Default values.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			

6	2 ND WEEK	4 + 2	OPERATORS & EXPRESSIONS, DECISION MAKING & BRANCHING: Introduction, Decision making with if statement, Simple if statement, if. Else statement, Nesting of if. else statements, the else if ladder	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
7	3 RD WEEK	4 + 2	The switch statement, the conditional operator.LOOPING: Introduction, The While statement, the do-while statement, the for statement, Jumps in loops.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
. 8	4 ^{TII} WEEK	4 + 2	Creating objects, Accessing class members, Constructors, Method overloading, Static members, Nesting of methods.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
MO	VTH: AÜ	GUST					2	017-18	
9	1 ST WEEK	2 + 2	INHERITANCE: Extending a class, Overloading methods.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
10	2 ND WEEK	4 + 2	Final variables and methods, Final classes, Abstract methods and classes.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			11
11	3 RD WEEK	· • + /	ARRAYS, STRINGS AND VECTORS: Arrays, One-dimensional arrays, Creating an array, Two – dimensional arrays, Strings, Vectors and wrapper classes	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	30v 304	1	
12	4 TH WEEK	3 + 2	INTERFACES: MULTIPLE INHERITANCE: Introduction, Defining interfaces, Extending interfaces, Implementing interfaces, Accessing interface variables.	Computer System with LCD Projector / Black Board	Teaching Class Unit Test - 2 Practical	3 2			
13	WEEK	4 + 2	MULTITHREADED PROGRAMMING: Introduction, Creating Threads, Extending the Threads, Stopping and Blocking a Thread, Lifecycle of a Thread, Using Thread Methods. Thread Excepions.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
MON	TH: SEP	TEMB	BER		1		-2	017-18	
14	t ST WEEK	1 + 01	II Mid Exams Thread Priority.		Teaching Class Practical	1 0			

15	2 ND WEEK	4 + 2	Synchronization, Implementing the 'Runnable Interface'. MANAGING ERRORS AND EXCEPTIONS: Types of errors: Compile-time errors, Run-time errors. Exceptions, Exception handling.	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	Book Reviews	1	
16	3 RD WEEK	4+7	Multiple catch statements, Using finally statement. APPLET PROGRAMMING: local and remote applets, Applets and Applications, Building Applet code, Applet Life cycle: Initialization state, Running state, Idle or stopped state, Dead state, Display state.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
17	4 th WEEK	0	DASARA HOLIDAYS						
MON	TH: OC	TOBE	R			•	2	017-18	
18	l ST WEEK	3 + 2	PACKAGES: Introduction, Java API Packages, Using system packages, Naming conversions, Creating Packages, Accessing a Package, using a Package.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2	Book Reviews	1	
19	2 ND WEEK	4+2	MANAGING INPUT/OUTPUT FILES IN JAVA: Introduction, Concept of Streams, Stream classes, Byte Stream Classes, Input Stream Classes, Output Stream Classes, Character Stream classes: Reader stream classes, Writer Stream classes, Using Streams, Reading and writing files.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	2.7		
20	3 RD WEEK		PRACTICAL EXAMINATIONS - 2017						
21	4 th WEEK		SEMESTER END EXAMINATIONS-2017	=10e	500			<u> </u>	
MON	NTH: NO	VEME	ER					2017-18	
22	l ST WEEK		SEMESTER END EXAMINATIONS-2017						

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RAMACHANDRAPURAM-533 255, (E.G.D.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER IV: DATA STRUCTURES(Code: 1642404)

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: MVV Chowdary, M.C.A., M.Tech., M.B.A.

~	Se Se	тi			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	10
SERIAL	MONTH	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MO	NTH: NO	VEME	BER	TN				2017-18	
1	3 RD WEEK		Concept of Abstract Data Types (ADTs)- Data Types, Data Structures, Storage Structures, and File Structures.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
2	4 ^{TII} WEEK		Primitive and Non-primitive Data Structures, Linear and Non-linear Data Structures. Linear Lists — ADT, Array and Linked representations, Pointers.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			17 +1 18
3	5 th WEEK		Arrays – ADT, Mappings, Representations, Sparse Matrices, Sets – ADT, Operations	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	yr x 55		
MON	TH: DEC	семв	ER	. 1	=		J 1	2017-18	
4	l st WEEK	4 + 2	Linked Lists: Single Linked List, Double Linked List, Circular Linked List, applications	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	"111		li .
5	2 ND WEEK	4+2	Stacks: Definition, ADT, Array and Linked representations, Implementations, Applications of stacks.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		ı	
6	3 RD WEEK	1 ± 01	l Mid Exams Queues: Definition, ADT,	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			

7	4 TH WEEK	3 + 2	Array and Linked representations, Circular Queues, Dequeues,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MON	TH: JAN	UARY	·				2	017-18	
8	l ST WEEK	4 + 71	Priority Queues, Implementations and Applications.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
9	2 ND WEEK	2 + 2	Trees: Binary Tree, Definition, Properties.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
10	3 RD WEEK	0+0	PONGAL HOLIDAYS						
11	4 ^{TII} WEEK	4+2	Binary Search Trees (BST) – Definition, ADT.	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	Group Discussion	1	5
12	5 th WEEK	2+0	Operations and Implementations, BST Applications.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2			
MON	TH: FE	BRUA	RY				2	017-18	
13	I ST WEEK	2 + 2	Threaded Binary Trees, Heap trees.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			<u>.</u>
14	2 ND WEEK	1+0	II Mid Exams Graphs – Graph and its Representation.	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			_
15	3 RD WEEK	4+2	Graph Traversals, Connected Components,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
16	4 th WEEK	4 + 2	Basic Searching Techniques. Minimal Spanning Trees.	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	Group Discussion	1	

17	5 th WEEK	2 + 2	Sorting and Searching: Selection, Inscrtion,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2	1 ·		
MO	NTH: MA	RCH			-		2	017-18	
18	1 ST WEEK	1+0	Bubble Sort,	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			
. 19	2 ND WEEK	4 + 2	Merge Sort, Quick Sort	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	,	,	:
20	3 RD WEEK	4 + 2	Heap sort, Sequential and Binary Searching.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	-1		
21	4 th WEEK	IĮ	SEMESTER END EXAMINATIONS - 2018		· <u> </u>				
MON	TH: APR	HL					,	·	
22	1 ST WEEK	ĺ	SEMESTER END EXAMINATIONS - 2018						
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018						

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PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER IV: DATA STRUCTURES(Code: 1642404)

CLASS: 11 B.Sc., (M.P.CS.)

NAME OF THE LECTURER: A Bala Bhavani, M.C.A.

					CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	ω l
SERIAL	MONTH &	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: NO	VEMB	ER					2017-18	
1	3 RD WEEK		Concept of Abstract Data Types (ADTs)- Data Types, Data Structures, Storage Structures, and File Structures.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
2	4 TH WEEK	4 + 2	Primitive and Non-primitive Data Structures, Linear and Non-linear Data Structures. Linear Lists – ADT, Array and Linked representations, Pointers.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	10		
3	5 th WEEK	3 + 2	Arrays – ADT, Mappings, Representations, Sparse Matrices, Sets – ADT, Operations	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
MON	TH: DE	СЕМВ	ER					2017-18	
4	1 ST WEEK	4+2	Linked Lists: Single Linked List, Double Linked List, Circular Linked List, applications	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			10
5	2 ND WEEK	4+2	Stacks: Definition, ADT, Array and Linked representations, Implementations, Applications of stacks.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 ³ 2			i
6	3 RD WEEK	1+0	I Mid Exams Queues: Definition, ADT,	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			

_									
7	4 TH WEEK	3 + 2	Array and Linked representations, Circular Queues, Dequeues,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MO	NTH: JA	NUAR	Y	,	<u> </u>			2017-18	
8	1 ST WEEK	4 + 2	Priority Queues, Implementations and Applications.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
9	2 ND WEEK	2 + 2	Trees: Binary Tree, Definition, Properties.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
10	3 RD WEEK	0+0	PONGAL HOLIDAYS					,	
11	4 TH WEEK	4 + 2	Binary Search Trees (BST) – Definition, ADT.	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	Group Discussion	1.	·
12	5 th WEEK	2+0	Operations and Implementations, BST Applications.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 0		,	
MON	TH: FE	BRUA	RY					017-18	
13	I ST WEEK	2 + 2	Threaded Binary Trees, Heap trees.	Computer System with LCD Projector / Black Board	Teaching Class Practical	2			
14	2 ND WEEK	1+0	II Mid Exams Graphs – Graph and its Representation.	Computer System with LCD Projector / Black Board	Teaching Class Practical	1			
15	3 RD WEEK	4 + 2	Graph Traversals, Connected Components,	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2	9 E F		¢
16	4 th WEEK	4+2	Basic Searching Techniques. Minimal Spanning Trees.	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	Group Discussion	1	

17	5 th WEEK	2 + 2	Sorting and Searching: Selection, Insertion,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MON	TH: MA	RCH					2	017-18	
18	1 ST WEEK	1+0	Bubble Sort,	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			
19	2 ND WEEK	4+2	Merge Sort, Quick Sort	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2		T)	
20	3 RD WEEK	4+2	Heap sort, Sequential and Binary Searching.	Computer System with LCD Projector / Black Board	Teaching Class Practical	4 2			
21	4 th WEEK	1	SEMESTER END EXAMINATIONS - 2018					į,	
MO	NTH: AP	RIL		E 2 E					<u> </u>
22	1 ST WEEK		SEMESTER END EXAMINATIONS - 2018				l l		
23	2 ND WEEK		PRACTICAL EXAMINATIONS - 2018		-				

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PRINCIPAL, V.S.M. COLLEGE (A)
RAIN-SCHANDRAPURAM-523 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER V: DataBase Management System(Code: 1652405)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer: M.V.V.Chowdary, M.C.A,M.Tech.,M.B.A.

_ %	WEEK	LABLE			CURRICULAR ACTV	'ITY	CO-CURRICULAR ACTIVITY		S
SERIAL	MONTH &	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	АСПИПУ	HOURS	REMARKS
MO	NTH: JUI	NE					2017-1	8	5-
ì	2 ND WEEK	3+2	Overview of Database Management System: Introduction, file-based system, Drawbacks of file- Based System, Data and information, Database, Database Management System, Objectives of DBMS,	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class Practical	1 2 2	31		
2	3 RD WEEK	3+2	Evaluation of Database Management System, Classification of Database Management System, DBMS Approach, advantages of DBMS,	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
3	4 TH WEEK		Anis/spark Data Model, data models, Components and Interfaces of Database Management System.	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
4	5 th WEEK		Database Architecture, Situations where DBMS is r	not Necessary, DBMS	Teaching Class Practical	2 2			
MON	ITH: JUL	Y					2017-18		
5	NEEK	3+2	Entity-Relationship Model: Introduction, the building blocks of an entity relationship diagram, classification of entity sets, attribute classification, relationship degree,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2	Guest Lecture	1	

	NID.	П	relationship classification, reducing ER diagram to	Computer System with	T this Olass	3			
6	2 ND WEEK	3+2	tables, enhanced entity-relationship model (EER model), generalization and specialization,	LCD Projector / Black Board	Teaching Class Practical	2			
7	3 RD WEEK		IS A relationship and attribute inheritance, multiple	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
8	4 ^{TII} WEEK	3+2	Relational Model: Introduction, CODD Rules, relational data model, concept of key, relational integrity, relational algebra, relational algebra operations,	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2		03	
MON	TH: AU	GUST					201	7-18	
9	l ST WEEK	1+0	l Mid Exams advantages of relational algebra, limitations of relational algebra, relational calculus,	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			
10	2 ND WEEK	3+2	tuple relational calculus, Domain Relational Calcul	Computer System with LCD Projector	Teaching Class Practical	3 2			
11	3 RD WEEK	1+0	Structured Query Language: Introduction, History of SQL Standard, Commands in SQL, Data Types in SQL,	Computer System with LCD Projector	Teaching Class Practical	1			
12	4 TH WEEK	3+2	Data Definition Language, Selection Operation, Projection Operation, Aggregate functions,	Computer System with LCD Projector	Teaching Class Practical	3 2			
13	5 th WEEK	2+2	Data Manipulation Language, Table Modification Commands, Table Truncation,	Computer System with LCD Projector	Teaching Class Practical	2 2			
MO	NTH: SE	PTEM	BER				20	17-18	
14	l ST WEEK	1+0	II Mid Exams Imposition of Constraints,	Computer System with LCD Projector	Teaching Class Practical	1 0			
15	2 ND WEEK	3+2	Join Operation, Set Operation, View, Sub Query, Embedded SQL	Computer System with LCD Projector	Teaching Class Practical	2 2	Guest Lecture	1	

. 1

16	3 RD WEEK	3+2	PL/SQL: Introduction, Shortcoming in SQL, Structure of PL/SQL, PL/SQL Language Elements, Data Types, Operators Precedence,	Computer System with LCD Projector	Teaching Class Practical	3 2			
17	4 th WEEK	0	Dasara Holidays	26					
MON	TH: OC	TOBE	R				201	7-18	
18	I ST WEEK		Control Structure, Steps to Create a PL/SQL, Program, Iterative Control, Cursors, Steps to create a Cursors,	Computer System with LCD Projector	Teaching Class Practical	2 2	1		
19	2 ND WEEK	2+2	Procedure, Function, Packages, Exceptions Handling, Database Triggers, Types of Triggers.	Computer System with LCD Projector	Teaching Class Practical	2 2	201		
20	3 RD WEEK	1	PRACTICAL EXAMINATIONS - 2017						
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017				_ , 1		
MON	TH: NOV	/EMB	ER				2017	-18	
22	1 ST WEEK		SEMESTER END EXAMINATIONS - 2017	12		9	(+		0

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PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER V: Software Enginering(Code: 1652406)

CLASS: III B.Sc., (M.P.CS.)

Name of the Lecturer : M.Phani Kumar, M.C.A.

	WEEK	ABLE			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	KS
SERIAL	MONTH &	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E I					2017-1	8	
1	2 ND WEEK	3+2	Introduction to Software Engineering,Software Engineering project Management	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class Practical	1 2 2			
2	3 RD WEEK	3+2	Process paradigms, Project Metrics, Software Estimation	Computer System with LCD Projector /	Teaching Class Practical	3 2			
3	4 ^{TII} WEEK	3+2	Emperical Estimation modelsPlanning and Risk Analysis,project scheduling	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
4	5 th WEEK	2+2	Requirement Engineering Processes – Feasibility Study – Problem of Requirements	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MOI	TH: JUI	Y					2017-18	3	
5	1 ST WEEK	3+2	Software Requirement Analysis – Analysis Concepts and Principles	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2	Guest Lecture	1	
6	2 ND WEEK	3+2	Analysis Process - Analysis Model, Software desig	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			

	1	-				,			
7	3 RD WEEK	3+2	Software Architecture - Effective modular design - Cohesion and Coupling	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
8	4 TH WEEK	3+2	Architectural design and Procedural design ,Data flow oriented design explain with Examples	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			
MO	NTH: AU	GUST				٠	20	17-18	
9	NEEK	1+0	I Mid Exams User interface design - Human factors	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			
10	2 ND WEEK	3+2	Human computer interaction - Human - Computer Interface design ,Interface design standrads	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			1
11	3 RD WEEK	1+0	Software Quality Assurance	Computer System with LCD Projector / Black Board	Teaching Class Practical	1 0			
12	4 ^{TII} WEEK	3+2	Quality metrics - Software ReliabilitySoftware testing - Path testing	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2	4	П	
13	5 th WEEK	2+2	Control Structures testing - Black Box testing	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
MON	VTH: SEP	ТЕМІ	BER				20	17-18	
14	l ST WEEK	1+0	II Mid Exams Integration, Validation and system testing	Computer System with LCD Projector / Black Board	Teaching Class Practical	1			
15	2 ND WEEK	3+2	Reverse Engineering and Reengineering	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2	Guest Lecture	1	
16	3 RD WEEK	3+2	CASE tools- project management tools	Computer System with LCD Projector / Black Board	Teaching Class Practical	3 2			;

17	4 th WEEK	0	Dasara Holidays		I ven				<u>.</u>
MON	TH: OC	TOBE	R		4		2017	-18	
18	l st WEEK	2+2	Analysis tools and design tools, programming tools,	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
19	2 ND WEEK	2+2	Integraton and testing tools ,case studeies	Computer System with LCD Projector / Black Board	Teaching Class Practical	2 2			
20	3 RD WEEK		PRACTICAL EXAMINATIONS - 2017				<u>.</u>		
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						
MON	TH: NO	VEMI	BER				2017	7-18	
22	I ST WEEK		SEMESTER END EXAMINATIONS - 2017				12		

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PRINCIPAL, V.S.M. COLLEGE (A)
PAMACHAUDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-2 Internet Fundamentals and Web Tools(code:1630205)

CLASS: IIB.Sc, IIB.A, IIB.Com.

NAME OF THE LECTURER: PN Malleswari, M.C.A., GS Vineela, M.Tech., S Ratna Kumari, M.C.A.

	8	'n			CURRICULAR ACTV	'ITY	CO-CURRICULAR	ACTIVITY	Α
SERIAL	MONTH WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	АСТІУІТУ	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	TH: JUI	NE						YEAR	: 2017-18
1	2 ND WEEK	2	Orientation Programme	Black Board	Teaching Class	2			
2	3 RD WEEK	2	Fundamental of Internet: Networking Concepts, Data Communication, Types of Networking	Computer System with LCD Projector / Black Board	Teaching Class	2			
3	4 ^{TII} WEEK	2	Internet Addressing and Internet Services	Computer System with LCD Projector / Black Board	Teaching Class	2			
MON	TH: JUL	Y		Serial segue				YEAR	: 2017-18
4	1 ST WEEK	2	Computer viruses and Types of Browsers	Computer System with LCD Projector / Black Board	Teaching Class	2			
5	2 ND WEEK	2	Internet Applications: Using Internet Explorer, Standard Internet Explorer Buttons, Entering website address	Computer System with LCD Projector / Black Board	Teaching Class	2			

6	3 RD WEEK		Introduction to Social Networking: Twitter, Tumblr, Linked In, Facebook, Flickr, Skype, Yelo, Vimeo, yahoo, Youtube, Whats Appetc.,	Computer System with LCD Projector / Black Board	Teaching Class	2		:
7	4 TH WEEK	2	Facebook and Whas App Features, Twitter LinkedIn,Skype Features	Computer System with LCD Projector / Black Board	Teaching Class	2		
8	5 th WEEK	7	E-Mail: Definition of E-Mail, Advantages and Disadvantages, User ID, passwords	Computer System with LCD Projector / Black Board	Teaching Class	2		
MON	TH: AU	GUST					 YEAR	: 2017-18
9	I ST WEEK	2	I Mid Examinations Domain Names, Mailers, Message Components Message Composition	Computer System with LCD Projector / Black Board		2	 ×	
10	2 ND WEEK	2	Mail Management, E-Mail Inner Working.	Computer System with LCD Projector / Black Board	Teaching Class	2	:	
11	3 RD WEEK	2	WWW: Web Applications, Web Termonologies	Computer System with LCD Projector / Black Board	Teaching Class	2		
12	4 TH WEEK	2	Web Browsers,URL-Components	Computer System with LCD Projector / Black Board	Teaching Class	2		
мог	NTII: SE	PTEM	IBER				 YEAF	R: 2017-18
13	1 ST WEEK	1	II Mid Examinations Searching WWW, Search Engine and Examples	Computer System with LCD Projector / Black Board	Teaching Class	1		
14	2 ND WEEK	2	Basic HTML:Basic HTML, Web Terminology,Structure of HTML	Computer System with LCD Projector / Black Board	Teaching Class	2		#I

15	3 RD WEEK	2	HTML Doccument, Heading Body ,font,Image and Anchor Tags and some other tags in html.	Computer System with LCD Projector / Black Board	Teaching Class	2			
16	4 th WEEK	0	DASARA HOLIDAYS						
MON	TH: OC	ГОВЕ	R					YEAR	: 2017-18
17	1 ST WEEK	1	Different Types of Lists using tags and Example program	Computer System with LCD Projector / Black Board	Teaching Class	1	l	_	
18	2 ND WEEK	2	CreateTable using HTML Code and Example Program, Create Image using HTML code and Example Program		Teaching Class	2			
19	3 RD WEEK	2	REVISION	Computer System with LCD Projector / Black Board	Teaching Class	2	ä		
20	4 th WEEK		SEMESTER END EXAMINATIONS - 2017					II 4	
MON	TH: NO	/EMB	ER					YEAR	: 2017-18
21	I ST WEEK		SEMESTER END EXAMINATIONS - 2017	¥					

, P. Magamalleswari

2 K.S. Vineele. 3 Gi-S. R. Lumari

SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

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RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-1 COMPUTER FUNDAMENTALS AND OFFICE TOOLS (Code:1620203)

CLASS: I B.Sc., 1B.A., 1B.Com.

NAME OF THE LECTURER: PN Malleswari, M.C.A., GS Vincela, M.Tech., Ratna Kumari, M.C.A.

	જ	Щ			CURRICULAR ACTV	TTY	CO-CURRICULAR	ACTIVITY	RKS
SERIAL	MONTH	HOURS		ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS ALLOTTED	REMARKS
MO	NTH: N	OVE	MBER	*				YEAR:	2017-18
1	3 ^{RĎ} WEEK		Basics of Computers: Definition of computer, Characterstics and Applications of computer	Computer System with LCD Projector / Black Board	Teaching Class	2		ı	
2	4 TH WEEK	2	Block Diagram of a Digital computer, Classifications of Computer based on size and working	Computer System with LCD Projector / Black Board	Teaching Class	2	9		j.
3	5 th WEEK	2	Central processing unit and I/o Devices	Computer System with LCD Projector / Black Board	Teaching Class	2			
МО	NTH: D	ECE	MBER					YEAR:	2017-18
4	l ST WEEK	2	Primary, Auxilary and Cache Memory, Memory Devices	Computer System with LCD Projector / Black Board	Teaching Class	2	CHOP OF TH	31 1	m d
5	2 ND WEEK	2	Software, Hardware, Firmware and Peopleware - Definition and Types of Operating System	Computer System with LCD Projector / Black Board	Teaching Class	2			

						_			
6	3 RD WEEK	0	I Mid Exams		4				
7	4 TH WEEK	2	Functions of Operating System MS-DOS- MS Windows	Computer System with LCD Projector / Black Board	Teaching Class	2			
MO	NTH: J	ANU	ARY	•				YEAR:	2017-18
8	I ST WEEK	2	Desktop,Computer,Documents,pictures,Music, Videos,Recycle Bin Task Bar,-Control Panel	Computer System with LCD Projector / Black Board	Teaching Class	2			
9	2 ND WEEK	1	Revision	Computer System with LCD Projector / Black Board	Teaching Class	1			
10	3 RD WEEK	0	Pongal Holidays						
11	4 ^{TII} WEEK		MS-WORD: Features of MS-Word, MS-Word window components, Creating, Editing Formating and printing of Documents	Computer System with LCD Projector / Black Board	Teaching Class	2			
12	5 ^{1h} WEEK	1	Headers and Footers-Insert/Draw Tables	Computer System with LCD Projector / Black Board	Teaching Class	1	= ×		
МО	NTH: F	EBR	UARY					YEĀR:	2017-18
13	l ST WEEK		Shading,inserting sumbols and shapesWord Art, Page Numbers, Equations-Spelling and Grammar- Thesaurus	Computer System with LCD Projector / Black Board	Teaching Class	2	ν. Α. μ		
14	2 ND WEEK	2	II Mid Exams MS-PowerPoint: Features of PowerPoint, Creating a Blank Presentation-Creating Presentation using a Template	Computer System with LCD Projector / Black Board	Teaching Class	2			:
15	3 RD WEEK	- 1	Inserting and Deleting Slides in a Presentation Adding ClipArt/Pictures, Inserting Other Objects, Audio, Video.	Computer System with LCD Projector / Black Board	Teaching Class	2			

16	4 th WEEK	2	Resizing and Scaling of an Object Slide Transition-Custom Animation	Computer System with LCD Projector / Black Board	Teaching Class	2		
MO	NTH: M	IARC	CII				 YEAR:	2017-18
17	J ST	2	MS-Excel: Overview of Excel Features-Creating a new worksheet, Selecting cells,	Computer System with LCD Projector / Black Board	Teaching Class	2		
18	2 ND WEEK	2		Computer System with LCD Projector / Black Board	Teaching Class	2		
19	3 RD WEEK	2	Changing column width and row heightsAuto Format, changing font sizws, colors, shading, Functions, charts	Computer System with LCD Projector / Black Board	Teaching Class	2		::
20	4 th WEEK		SEMESTER END EXAMINATIONS - 2018	**				
MO	NTH: A	PRII					 YEAR:	2017-18
21	1 ST WEEK		SEMESTER END EXAMINATIONS - 2018				 2	

P. Naga malleswari K.S. Vineele

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PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER V: Web Technologies

CLASS: III B.Com(Vocational)

Name of the Lecturer: M.Phani Kumar, M.C.A

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_	ళ	AVAILABLE			CURRICULAR ACTV	TTY	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH WEEK	HOURS AVAII	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS Allotted	REMARKS
MON	TH: JUN	E					2017-18		
1	I ST WEEK	5	Introduction: HTML, XML, and WWW, Topologies, Bus, Star, Ring, Hybrid, Tree	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4			
2	2 ND WEEK	5	Lan, Wan, Man, HTML: Basic HTML, Document body, Text, Hyper links	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Strucure of HTML document, the Basic webpage with examples	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	Adding more formatting, Lists and ordered lists, Nested Lists	Computer System with LCD Projector / Black Board	Teaching Class	4			2
MON	TH: JUL	Y					2017-18		
5	1 ST WEEK	5	Tables A table of data worked example ,advances table elements	Computer System with LCD Projector / Black Board	Teaching Class	5			
6	2 ND WEEK	5	using colors and images ,Images a worked example Multimedia objects	Computer System with LCD Projector / Black Board	Teaching Class	5			

4 TH 'EEK 1: AUGI 1 ST 'EEK 2 ND 'EEK	4 UST 2	Introduction to Cascading style sheets using Styles, simple examples, your own styles I Mid Exams style sheet a worked example	Computer System with LCD Projector / Black Board Computer System with	Teaching Class	4			
1 ST EEK		1	Computer System with		•			
ZND	2	1	Computer System with			2017	-18	
		Sheet a worked example	LCD Projector / Black Board	Teaching Class	1	Study Projects	1	
	4	Properties and values in styles style sheet, formatting blocks of information	Computer System with LCD Projector / Black Board	Teaching Class	4	_		
3 RD EEK	3	statements and arrays	Computer System with LCD Projector / Black Board	Teaching Class	3			
4 TH EEK	4	Opeators, Functions Data objects in java script,	Computer System with LCD Projector / Black Board	Teaching Class	4			
5 th EEK	4	Regular Expressions, Exception handling, An exceptional example	Computer System with LCD Projector / Black Board	Teaching Class	4			
I: SEPT	'ЕМЕ	BER				201	7-18	
1 ST 'EEK	1	II Mid Exams Builtin objects	Computer System with LCD Projector / Black Board	Teaching Class	1			
2 ND 'EEK	5	Events ,java scrpipt Events nad eventhandlers,opening a new window, messages and confirmations	Computer System with LCD Projector / Black Board	Teaching Class	4	Study Projects	1	
3 RD ÆEK	5	status barWriting to different name, The frame sheet, the upper frame, javascript code for frames	Computer System with LCD Projector / Black Board	Teaching Class	5			
1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	EEK CEK CEK SEPT ST CEK ND CEK RD	SEK TH 4 SEK SEPTEMI SEK 1 SEK 1 SEK 5 SEK 5	SEK Opeators, Functions Data objects in java script, Regular Expressions, Exception handling, An exceptional example SEPTEMBER I Mid Exams objects Events java scrpipt Events nad eventhandlers, opening a new window, messages and confirmations Status bar Writing to different name, The frame	SEK 3 statements and arrays	SEK 3 statements and arrays	SEEK 3 statements and arrays	SEPTEMBER Il Mid Exams objects Builtin CD Projector / Black Board Il Mid Exams objects Builtin CD Projector / Black Board Il Mid Exams objects Events java script Events nad eventhandlers, opening a new window, messages and confirmations EKK Builtin Computer System with LCD Projector / Black Board Study Projects Status bar Writing to different name, The frame Status bar Writing to dif	SEPTEMBER Teaching Class 3 Computer System with LCD Projector / Black Board Teaching Class 4 Computer System with LCD Projector / Black Board Computer System with LCD Projector / Black Board Teaching Class 4 Teaching Class 5 Teaching Class 4 Teaching Class 4 Teaching Class 5 Teaching Class 4 Teaching Class 4 Teaching Class 5 Teaching Class 1 Study Projects 1 Study Projects 1 Teaching Class 5 Status barWriting to different name , The frame cheet the upper frame javascript code for frames 1 Computer System with LCD Projector / Black Board 1 Teaching Class 5 Teaching Class 5

17	4 th WEEK	0	Dasara Holidays						
MO	NTH: OC	ГОВЕ	R				2017-	18	
18	i ST WEEK	4	Rollover buttons, Moving Images	Computer System with LCD Projector / Black Board	Teaching Class	4			
19	2 ND WEEK	4	Multiple images in a single download, the style sheet, the html page, the javascript	Computer System with LCD Projector / Black Board	Teaching Class	4			
20	3 RD WEEK		A text only menu system the html page,the java script,the html, the javascript	Computer System with LCD Projector / Black Board	Teaching Class	5			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017					5/3×	
MON	TH: NOV	EMB	ER				2017-1	8	
22	1 ST WEEK		SEMESTER END EXAMINATIONS - 2017						

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PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Database Management Systems

CLASS: III B.Com(Vocational)

Name of the Lecturer: MVV Chowdary, M.C.A., M.Tech., M.B.A.

					CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH & WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E					2017-18		
1	1 ST WEEK	5	Overview of Database Management System: Introduction, Data and Information, Database, Database Management System	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4	=		
2	2 ND WEEK	5	Objectives of DBMS, Evolution of Database Management Systems	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Classification of Database Management System	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	File-Based System, Drawbacks of File-Based System, DBMS Approach, Advantages of DBMS	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: JUI	LY					2017-18		
5	1 ST WEEK	5	Data Models ,	Computer System with LCD Projector / Black Board	Teaching Class	5	nel ne		
6	2 ND WEEK	5	Components of Database System, Database Architecture,	Computer System with LCD Projector / Black Board	1	5		y.	

7	3 RD WEEK	5	Entity-Relationship Model: Introduction, The Building Blocks of an Entity-Relationship, Classification of Entity Sets, Attribute Classification,	Computer System with LCD Projector / Black Board	Teaching Class	5			
8	4 TH WEEK	4	Relationship Degree, Relationship Classification, Generalization and Specialization, Aggregation and composition, CODD'S Rules,	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	NTH: AU	GUST	l				2017	-18	Ч
9	1 ST WEEK	2	Revision I Mid Exams	Computer System with LCD Projector / Black Board	Teaching Class	1	Study Projects	1	
10	2 ND WEEK	4	Relational Data Model, Concept of Relational Integrity	Computer System with LCD Projector / Black Board	Teaching Class	4			
11	3 RD WEEK	3	Structured Query Language: Introduction, History of SQL Standard, Commands in SQL, Data types in SQL, Data Definition Language (DDL)	Computer System with LCD Projector / Black Board	Teaching Class	3			
12	4 TH WEEK	4	Selection Operation, Projection Operation, Aggregate Functions	Computer System with LCD Projector / Black Board	Teaching Class	4			
13	5 th WEEK	4	Data Manipulation Language, Table Modification, Table Truncation	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: SEP	TEME	ER				2017	7-18	
14	1 ST WEEK	1	II Mid Exams	Computer System with LCD Projector / Black Board	Teaching Class	0	Study Projects	1	:
15	2 ND WEEK	5	Imposition of Constraints, Set Operations.	Computer System with LCD Projector / Black Board	Teaching Class	5		D.	

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16	3 RD WEEK	7	PL/SQL: Introduction, Structure of PL/SQL, PL/SQL Language Elements	Computer System with LCD Projector / Black Board	Teaching Class	5			
17	4 th WEEK	0	Dasara Holidays						
MON	TH: OC	говеі	R				2017-	18	
18	l ST WEEK	4	Data Types,Control Structure, Steps to Create a PL/SQL Program	Computer System with LCD Projector / Black Board	Teaching Class	4			
19	2 ND WEEK	4	Iterative Control, Cursors, Steps to Create a Cursor, Procedure, Function.	Computer System with LCD Projector / Black Board	Teaching Class	4			
20	3 RD WEEK	5	Packages ,Exceptions Handling, Database Triggers, Types of Triggers	Computer System with LCD Projector / Black Board	Teaching Class	5			
21	4 th WEEK	t	SEMESTER END EXAMINATIONS - 2017						
MON	TH: NO	VEMB	BER 1				2017-	18	
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2017				;		

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Programming in 'C'

CLASS: III B.Com(Vocational)

Name of the Lecturer: A.Bala Bhavani, M.C.A

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SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	NTH: JUN	E					2017-18		
1	I ST WEEK	5	Introduction to Algorithms and Programming Languages: Algorithm – Key features of Algorithms – Some more Algorithms, Flow Charts.	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4			
2	2 ND WEEK	5	Introduction to C: Structure of C Program -Writing the first C Program - File used in C Program-Compiling and Executing C Programs -Using Comments - Keywords - Identifiers - Basic Data Types in C	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Variables – Constants – I/O Statements in C - Operators in C- Programming Examples – Type Conversion and Type Casting.	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	Decision Control and Looping Statements: Introduction to Decision Control Statements — Conditional Branching Statements	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: JUL	Ÿ					2017-18		
5	I ST WEEK	5	Iterative Statements – Nested Loops	Computer System with LCD Projector / Black Board	Teaching Class	5			

6	2 ND WEEK	5	Break and Continue Statement – Go to Statement. Functions: Introduction – using functions	Computer System with LCD Projector / Black Board	Teaching Class	5			
7	3 RD WEEK	5	Function declaration/ prototype - Function definition - function call - return statement.	Computer System with LCD Projector / Black Board	Teaching Class	5			
8	4 TH WEEK	4	Passing parameters – Scope of variables – Storage Classes	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: AUC	UST					2017	-18	
9	1 ST WEEK	2	I Mid Exams Recursive function	Computer System with LCD Projector / Black Board	Teaching Class	2	-		
10	2 ND WEEK	4	Arrays: Introduction – Declaration of Arrays – Accessing elements of the Array – Storing Values in Array – Calculating the length of the Array	Computer System with LCD Projector / Black Board	Teaching Class	3	study projects		
11	3 RD WEEK	3	Operations on Array - one dimensional array for inter-function communication - Two dimensional Arrays - Operations on Two Dimensional Arrays	Computer System with LCD Projector / Black Board	Teaching Class	3			
12	4 TH WEEK	4	Strings: Introduction String and Character functions	Computer System with LCD Projector / Black Board	Teaching Class	4			
13	5 th WEEK	4	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables	Computer System with LCD Projector / Black Board	Teaching Class	4			
MOI	NTH: SEP	TEM	BER				201	7-18	
14	1 ST WEEK	1	II Mid Exams Passing Arguments to Functions using Pointer	Computer System with LCD Projector / Black Board	Teaching Class	1	P.		

15	2 ND WEEK	5	Pointer and Arrays – Passing Array to Function, Structure.	Computer System with LCD Projector / Black Board	Teaching Class	4	study projects		
16	3 RD WEEK	5	Union, and Enumerated Data Types: Introduction – Nested Structures	Computer System with LCD Projector / Black Board	Teaching Class	5			
17	4 th WEEK	0	Dasara Holidays						
MON	TH: OC	OBE	R				2017-18	}	
18	l ST WEEK	4	Arrays of Structures – Structures and Functions	Computer System with LCD Projector / Black Board	Teaching Class	4			
19	2 ND WEEK	4	Unions – Enumerated Data Types.	Computer System with LCD Projector / Black Board	Teaching Class	4			
20	3 RD WEEK	5	REVISION	Computer System with LCD Projector / Black Board	Teaching Class	5	11		
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						
MON	TH: NOV	'EMB	ER				2017-18		
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2017						

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Office Automstion Tools

CLASS: II B.Com(Computer Applications)

Name of the Lecturer : S Ratna Kumari, M.C.A.

			Name of the Lecture						
	વ્ય	ABLE			CURRICULAR ACTV	iTY	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS ALLOTTED	REMARKS
MON	TH: JUN	E					2017-18		
1	l ST WEEK	5	MS-Excel: features of Ms-Excel, Parts of MS-Excel window, entering and editing data in worksheet, number formatting in excel	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4			
2	2 ND WEEK	5	Different cell references, how to enter and edit formula in excel, auto fill and custom fill, printing options.	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Formatting options: Different formatting options, change row height, formulae and functions, excel names	Computer System with LCD Projector / Black Board	Teaching Class	5			:
4	4 TH WEEK	4	Functions: Meaning and advantages of functions, different types of functions available in Excel, financial functions, date and time, engineering, statistical		Teaching Class	4			
MON	TH: JUL	Υ					2017-18		
5	1 ST WEEK	5	Math and trig, logical, text, information, look up and reference functions, operators in excel, Database functions.	Computer System with LCD Projector / Black Board	Teaching Class	5			
6	2 ND WEEK	5	Charts: Different types of charts, Parts of chart, chart creation using wizard, chart operations, data maps	Computer System with LCD Projector / Black Board	Teaching Class	5			

7	3 RD WEEK	5	Graphs, data sorting, filtering. Excel sub totals, scenarios, what-if analysis Macro	Computer System with LCD Projector / Black Board	Teaching Class	5			
8	4 TH WEEK	4	Macro: Meaning and advantages of Macros, creation, editing and deletion of macros Creating a macro	Computer System with LCD Projector / Black Board	Teaching Class	5			
MON	TH: AUC	GUST				_	2017	-18	
9	I ST WEEK	2	I Mid Exams how to run and how to delete a macro	Computer System with LCD Projector / Black Board	Teaching Class	2			
10	2 ND WEEK	4	MS Access: Creating a Simple Database and Tables: Features of Ms-Access, Creating a Database, Parts of Access	Computer System with LCD Projector	Teaching Class	4			
11	3 RD WEEK	3	Data Types and properties, adding, deleting fields, renaming the fields in a table	Computer System with	Teaching Class	3			
12	4 ^π WEEK	4	Tables: table creation using design view, table wizard, data sheet view, import table, link table	Computer System with LCD Projector	Teaching Class	4			
13	5 th WEEK	4	Forms: The Form Wizard, design view, columnar, tabular, create forms	Computer System with LCD Projector	Teaching Class	4			
MON	TH: SEP	ТЕМВ	BER				2017	7-18	
14	1 ST WEEK	1	II Mid Exams data sheet, chart wizard	Computer System with LCD Projector	Teaching Class	1			
15	2 ND WEEK		Finding, Sorting and Displaying Data: Queries and Dynasts, Creating and using select queries, Returning to the Query Design	Computer System with LCD Projector	Teaching Class	5			
16	3 RD WEEK	5	Multilevel sorts, Finding incomplete matches, showing All records after a Query, saving queries Crosstab Queries	Computer System with LCD Projector	Teaching Class	5			

17	4 th WEEK	0	Dasara Holidays						
MON	TH: OC	OBEI	R				2017-1	8	
18	l ST WEEK	4	Printing Reports: Simple table. Form and Database Printing, Defining advanced Reports	Computer System with LCD Projector	Teaching Class	4			
19	2 ND WEEK	4	Manual Reporting, Properties in Reports, Saving Reports. Relational Databases: Flat Versus Relational, Types of Relationships	Computer System with LCD Projector	Teaching Class	4			
20	3 RD WEEK	5	Viewing Relationships, Defining and Redefining Relationships, Creating and Deleting Relationships.	Computer System with LCD Projector	Teaching Class	5			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017	^					
MON	NTH: NO	VEMB	BER	_ ==			2017-	18	
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2017			ı			

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GM/000-13/3/1V

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER V: Web Technologies

CLASS: III B.Com(Vocational)

Name of the Lecturer: M.Phani Kumar, M.C.A

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138	88	AVAILABLE			CURRICULAR ACTV	TITY	CO-CURRICULAR	ACTIVITY	cs.
SERIAL	MONTH	HOURS AVA	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS ALLOTTED	REMARKS
MON	NTH: JUI	NE	5	-			2017-18	,	
	l ST WEEK	5	Introduction: HTML, XML, and WWW.Topologies, Bus, Star, Ring, Hybrid, Tree	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1			
2	2 ND WEEK	5	Lan, Wan, Man, HTML: Basic HTML, Document body, Text, Hyper links	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Strucure of HTML document, the Basic webpage with examples	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	Adding more formatting, Lists and ordered lists, Nested Lists	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TII: JUL	Y					2017-18		
5	1 ST WEEK	5	Tables A table of data worked example ,advances table elements	Computer System with LCD Projector / Black Board	Teaching Class	5			
6	2 ND WEEK	5	using colors and images ,Images a worked example Multimedia objects	Computer System with LCD Projector / Black Board	Teaching Class	5			

7	3 RD WEEK	5	Frames, The HTML document Head in Detail forms toward interactivity	Computer System with LCD Projector / Black Board	Teaching Class	5			
8	4 TH WEEK	4	Introduction to Cascading style sheets using Styles, simple examples, your own styles	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: AUC	GUST					2017	-18	
9	l ST WEEK	2	I Mid Exams style sheet a worked example	Computer System with LCD Projector / Black Board	Teaching Class	1	Study Projects	1	
10	2 ND WEEK	4	Properties and values in styles style sheet, formatting blocks of information	Computer System with LCD Projector / Black Board	Teaching Class	4			
11	3 RD WEEK	. 3	statements and arrays	Computer System with LCD Projector / Black Board	Teaching Class	3		М	
12	4 TH WEEK	4	Opeators,FunctionsData objects in java script,	Computer System with LCD Projector / Black Board	Teaching Class	4			
13	5 th WEEK	4	Regular Expressions, Exception handling, An exceptional example	Computer System with LCD Projector / Black Board	Teaching Class	4	6		
MOI	NTH: SEI	TEM	BER				201	7-18	
14	1 ST WEEK	1	II Mid Exams Builtin objects	Computer System with LCD Projector / Black Board	Teaching Class	1			
15	2 ND WEEK	5	Events ,java scrpipt Events nad eventhandlers,opening a new window, messages and confirmations	Computer System with LCD Projector / Black Board	Teaching Class	4	Study Projects	1	
16	3 RD WEEK	5	status barWriting to different name, The frame sheet, the upper frame, javascript code for frames	Computer System with LCD Projector / Black Board	Teaching Class	5			

17	4 th WEEK	0	Dasara Holidays						
MON	TH: OC	гове	R				2017-1	8	
18	t st WEEK	4	Rollover buttons, Moving Images	Computer System with LCD Projector / Black Board	Teaching Class	4			
19	2 ND WEEK	4	Multiple images in a single download, the style sheet, the html page, the javascript	Computer System with LCD Projector / Black Board	Teaching Class	4			
20	3 RD WEEK	5	A text only menu system the html page, the java script, the html, the javascript	Computer System with LCD Projector / Black Board	Teaching Class	5			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						
MON	TH: NOV	EMB	ER				2017-1	8	
22	I ST WEEK		SEMESTER END EXAMINATIONS - 2017				ı		

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RAMACHANDRAPURAM-533 255, (E.G.DE ²

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Database Management Systems

CLASS: III B.Com(Vocational)

Name of the Lecturer: MVV Chowdary, M.C.A., M.Tech., M.B.A.

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SERIAL NUMBER	MONTH WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	ΙE		d.	<u></u>		2017-18		_
1	l ST WEEK	5	Overview of Database Management System: Introduction, Data and Information, Database, Database Management System	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4	2 1		
2	2 ND WEEK	5	Objectives of DBMS, Evolution of Database Management Systems	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Classification of Database Management System	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	File-Based System, Drawbacks of File-Based System, DBMS Approach, Advantages of DBMS	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: JUI	LΥ					2017-18		
5::	1 ST WEEK	5	Data Models ,	Computer System with LCD Projector / Black Board	Teaching Class	5	, 1001		
6	2 ND WEEK	5	Components of Database System, Database Architecture,	Computer System with LCD Projector / Black Board	Teaching Class	5			

7	3 RD WEEK	5	Entity-Relationship Model: Introduction, The Building Blocks of an Entity-Relationship, Classification of Entity Sets, Attribute Classification,	Computer System with LCD Projector / Black Board	Teaching Class	5			,
8	4 ^{πι} WEEK	4	Relationship Degree, Relationship Classification, Generalization and Specialization, Aggregation and composition, CODD'S Rules,	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	NTH: AUC	GUST	1				2017	-18	
9	1 ST WEEK	2	Revision I Mid Exams	Computer System with LCD Projector / Black Board	Teaching Class	1	Study Projects	1	
10	2 ND WEEK	4	Relational Data Model , Concept of Relational Integrity	Computer System with LCD Projector / Black Board	Teaching Class	4			
11	3 RD WEEK	- 4	Structured Query Language: Introduction, History of SQL Standard, Commands in SQL, Data types in SQL, Data Definition Language (DDL)	l Computer System with I	Teaching Class	3			
12	4 ^{π1} WEEK	4	Selection Operation, Projection Operation, Aggregate Functions	Computer System with LCD Projector / Black Board	Teaching Class	4			
13	5 th WEEK	4	Data Manipulation Language, Table Modification, Table Truncation	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: SEP	TEME	ER				2017	7-18	
14	1 ST WEEK	1	II Mid Exams	Computer System with LCD Projector / Black Board	Teaching Class	0	Study Projects	1	
15	2 ND WEEK	5	Imposition of Constraints, Set Operations.	Computer System with LCD Projector / Black Board	Teaching Class	5			

16	3 RD WEEK	5	PL/SQL: Introduction, Structure of PL/SQL, PL/SQL Language Elements	Computer System with LCD Projector / Black Board	Teaching Class	5			
17	4 th WEEK	0	Dasara Holidays						
MON	TH: OC	OBE	R				2017-1	8	
18	l ST WEEK	4	Data Types,Control Structure, Steps to Create a PL/SQL Program	Computer System with LCD Projector / Black Board	Teaching Class	4			4
19	2 ND WEEK	4	Iterative Control ,Cursors , Steps to Create a Cursor , Procedure, Function.	Computer System with LCD Projector / Black Board	Teaching Class	4	# # # # # # # # # # # # # # # # # # #		
20	3 RD WEEK	5	Packages ,Exceptions Handling, Database Triggers, Types of Triggers	Computer System with LCD Projector / Black Board	Teaching Class	5			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						
MON	TH: NO	VEME	BER				2017-1	8	
22	1 ST WEEK	1	SEMESTER END EXAMINATIONS - 2017				ar .		

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Programming in 'C'

CLASS: III B.Com(Vocational)

Name of the Lecturer: A.Bala Bhavani, M.C.A

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_, &	25	LABLE			CURRICULAR ACTV	'ITY	CO-CURRICULAR	ACTIVITY	KS
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E					2017-18		
I	I ST WEEK	5	Introduction to Algorithms and Programming Languages: Algorithm – Key features of Algorithms – Some more Algorithms, Flow Charts.	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4		,	
2	2 ND WEEK	5	Introduction to C: Structure of C Program -Writing the first C Program – File used in C Program-Compiling and Executing C Programs -Using Comments – Keywords – Identifiers – Basic Data Types in C	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Variables – Constants – I/O Statements in C - Operators in C- Programming Examples – Type Conversion and Type Casting.	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 ^{TII} WEEK	4	Decision Control and Looping Statements: Introduction to Decision Control Statements – Conditional Branching Statements	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: JUL	Y					2017-18		
5	1 ST WEEK	5	Iterative Statements - Nested Loops	Computer System with LCD Projector / Black Board	Teaching Class	5			

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6	2 ND WEEK	5	Break and Continue Statement – Go to Statement. Functions: Introduction – using functions	Computer System with LCD Projector / Black Board	Teaching Class	5			
7	3 RD WEEK	5	Function declaration/ prototype – Function definition – function call – return statement.	Computer System with LCD Projector / Black Board	Teaching Class	5		Ti .	
8	4 TH WEEK	4	Passing parameters – Scope of variables – Storage Classes	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: AUC	SUST					2017	-18	
9	l ST WEEK	2	I Mid Exams Recursive function	Computer System with LCD Projector / Black Board	Teaching Class	2		*	
10	2 ND WEEK	4	Arrays: Introduction – Declaration of Arrays – Accessing elements of the Array – Storing Values in Array – Calculating the length of the Array	Computer System with LCD Projector / Black Board	Teaching Class	3	study projects		
11	3 RD WEEK	3	Operations on Array – one dimensional array for inter-function communication – Two dimensional Arrays –Operations on Two Dimensional Arrays	Computer System with LCD Projector / Black Board	Teaching Class	3 =			
12	4 TH WEEK	4	Strings: Introduction String and Character functions	Computer System with LCD Projector / Black Board	Teaching Class	4			Q.
13	5 th WEEK	4	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables	Computer System with LCD Projector / Black Board	Teaching Class	4			
MOI	NTH: SEF	TEM	BER				201	7-18	
14	l ST WEEK	1	II Mid Exams Passing Arguments to Functions using Pointer	Computer System with LCD Projector / Black Board	Teaching Class	1			

15	2 ND WEEK	5	Pointer and Arrays – Passing Array to Function. Structure.	Computer System with LCD Projector / Black Board	Teaching Class	4	study projects		
16	3 RD WEEK	5	Union, and Enumerated Data Types: Introduction – Nested Structures	Computer System with LCD Projector / Black Board	Teaching Class	5			
17	4 th WEEK	0	Dasara Holidays						
MON	TH: OCT	OBE	R	u e			2017-1	8	
18	l st WEEK	4	Arrays of Structures – Structures and Functions	Computer System with LCD Projector / Black Board	Teaching Class	4	;		
19	2 ND WEEK	4	Unions – Enumerated Data Types.	Computer System with LCD Projector / Black Board	Teaching Class	4		13	
20	3 RD WEEK	5	REVISION	Computer System with LCD Projector / Black Board	Teaching Class	5	1		
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017			h			
MON	TH: NOV	EMB	ER				2017-18	3	
22	1 ST WEEK		SEMESTER END EXAMINATIONS - 2017				18 -3		

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RAIMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Office Automstion Tools

CLASS: II B.Com(Computer Applications)

Name of the Lecturer: S Ratna Kumari, M.C.A.

	~3	ABLE			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	KS
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E	75			¥1 II	2017-18		
1	l ST WEEK	5	MS-Excel: features of Ms-Excel, Parts of MS-Excel window, entering and editing data in worksheet, number formatting in excel	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4			
2	2 ND WEEK	5	Different cell references, how to enter and edit formula in excel, auto fill and custom fill, printing options.	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Formatting options: Different formatting options, change row height, formulae and functions, excel names	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	Functions: Meaning and advantages of functions, different types of functions available in Excel, financial functions, date and time, engineering, statistical		Teaching Class	4			
MON	TH: JUL	Y					2017-18		1
5	1 ST WEEK	5	Math and trig, logical, text, information, look up and reference functions, operators in excel, Database functions.	Computer System with LCD Projector / Black Board	Teaching Class	5			
6	2 ND WEEK	5	Charts: Different types of charts, Parts of chart, chart creation using wizard, chart operations, data maps	Computer System with LCD Projector / Black Board	Teaching Class	5	3		

7	3 RD WEEK	5	Graphs, data sorting, filtering. Excel sub totals, scenarios, what-if analysis Macro	Computer System with LCD Projector / Black Board	Teaching Class	5			
8	4 TH WEEK	4	Macro: Meaning and advantages of Macros, creation, editing and deletion of macros Creating a macro	Computer System with LCD Projector / Black Board	Teaching Class	5			
MON	NTH: AU	GUST					2017	-18	
9	l ST WEEK	2	Mid Exams how to run and how to delete a macro	Computer System with LCD Projector / Black Board	Teaching Class	2			
10	2 ND WEEK	4	MS Access: Creating a Simple Database and Tables: Features of Ms-Access, Creating a Database, Parts of Access	Computer System with LCD Projector	Teaching Class	4			
11	3 RD WEEK	3	Data Types and properties, adding, deleting fields, renaming the fields in a table	Computer System with LCD Projector	Teaching Class	3			
12	4 TH WEEK	4	Tables: table creation using design view, table wizard, data sheet view, import table, link table	Computer System with LCD Projector	Teaching Class	4			
13	5 th WEEK	4	Forms: The Form Wizard, design view, columnar, tabular, create forms	Computer System with LCD Projector	Teaching Class	4			
MON	TH: SEP	TEME	BER				2017	7-18	
14	I ST WEEK	1	II Mid Exams data sheet,chart wizard	Computer System with LCD Projector	Teaching Class	1			
15	2 ND WEEK	5	Finding, Sorting and Displaying Data: Queries and Dynasts, Creating and using select queries, Returning to the Query Design	Computer System with LCD Projector	Teaching Class	5			
16	3 RD WEEK	5	Multilevel sorts, Finding incomplete matches, showing All records after a Query, saving queries Crosstab Queries	Computer System with LCD Projector	Teaching Class	5			

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17	4 th WEEK	0	Dasara Holidays	111 1					
MON	TH: OC	OBE	R				2017-	-18	
18	l ST WEEK	4	Printing Reports: Simple table. Form and Database Printing, Defining advanced Reports	Computer System with LCD Projector	Teaching Class	4			
19	2 ND WEEK	4	Manual Reporting, Properties in Reports, Saving Reports. Relational Databases: Flat Versus Relational, Types of Relationships	Computer System with LCD Projector	Teaching Class	4			
20	3 RD WEEK	5	Viewing Relationships, Defining and Redefining Relationships, Creating and Deleting Relationships.	Computer System with LCD Projector	Teaching Class	5			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017	= 5		23	2		
MON	NTH: NO	VEME	BER				2017-	-18	
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2017						

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER V: Web Technologies

CLASS: III B.Com(Vocational)

Name of the Lecturer: M.Phani Kumar, M.C.A

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SERIAL	MONTH	HOURS AVA	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS ALLOTTED	REMARKS
MON	NTH: JUN	E	47	25			2017-18		
1	I ST WEEK	5	Introduction: HTML, XML, and WWW, Topologies, Bus, Star, Ring, Hybrid, Tree	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4			
2	2 ND WEEK	5	Lan, Wan, Man, HTML: Basic HTML, Document body, Text, Hyper links	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Strucure of HTML document, the Basic webpage with examples	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	Adding more formatting, Lists and ordered lists, Nested Lists	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TII: JUL	Y				·	2017-18	•	
5	I ST WEEK	5	Tables A table of data worked example ,advances table elements	Computer System with LCD Projector / Black Board	Teaching Class	5			
6	2 ND WEEK	5	using colors and images ,lmages a worked example Multimedia objects	Computer System with LCD Projector / Black Board	Teaching Class	5			

7	3 RD WEEK	5	Frames , The HTML document Head in Detail forms toward interactivity	Computer System with LCD Projector / Black Board	Teaching Class	5			
8	4 TH WEEK	4	Introduction to Cascading style sheets using Styles, simple examples, your own styles	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	ITH: AUC	SUST					2017-	18	
9	l ST WEEK	2	I Mid Exams style sheet a worked example	Computer System with LCD Projector / Black Board	Teaching Class	1	Study Projects	1	
10	2 ND WEEK	4	Properties and values in styles style sheet, formatting blocks of information	Computer System with LCD Projector / Black Board	Teaching Class	_ 4	2 3	## ##	
11	3 RD WEEK	3	statements and arrays	Computer System with LCD Projector / Black Board	Teaching Class	3			
12	4 TH WEEK	4	Opeators,FunctionsData objects in java script,	Computer System with LCD Projector / Black Board	Teaching Class	4			
13	5 th WEEK	4	Regular Expressions, Exception handling, An exceptional example	Computer System with LCD Projector / Black Board	Teaching Class	4			
MOI	NTH: SEI	TEM	BER				2017	7-18	
14	1 ST WEEK	1	II Mid Exams Builtin objects	Computer System with LCD Projector / Black Board	Teaching Class	1			
15	2 ND WEEK	5	Events ,java scrpipt Events nad eventhandlers,opening a new window, messages and confirmations	Computer System with LCD Projector / Black Board	Teaching Class	4	Study Projects	1	
16	3 RD WEEK	5	status barWriting to different name, The frame sheet, the upper frame, javascript code for frames	Computer System with LCD Projector / Black Board	Teaching Class	5			

17	4 th WEEK	0	Dasara Holidays						
MON	TH: OC	OBE	R				2017-1	8	
18	I ST WEEK	4	Rollover buttons, Moving Images	Computer System with LCD Projector / Black Board	Teaching Class	4 -			
19	2 ND WEEK	4	Multiple images in a single download, the style sheet, the html page, the javascript	Computer System with LCD Projector / Black Board	Teaching Class	4		. ,	
20	3 RD WEEK	5	A text only menu system the html page the java script, the html, the javascript	Computer System with LCD Projector / Black Board	Teaching Class	5		,	
21	4 th WEEK	1	SEMESTER END EXAMINATIONS - 2017	,					
MON	TH: NOV	EMB	ER			ĺ	2017-1	8 '	
22	I ST WEEK	,	SEMESTER END EXAMINATIONS - 2017			1		2	

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RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Database Management Systems

CLASS: III B.Com(Vocational)

Name of the Lecturer: MVV Chowdary, M.C.A., M.Tech., M.B.A.

	જ	4-3			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	ς,
SERIAL	MONTH &	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E		·	<u> </u>		2017-18		
100	1 ST WEEK	5	Overview of Database Management System: Introduction, Data and Information, Database, Database Management System	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4			
2	2 ND WEEK	5	Objectives of DBMS, Evolution of Database Management Systems	Computer System with LCD Projector / Black Board	Teaching Class	5	, X		
3	3 RD WEEK	5	Classification of Database Management System	Computer System with LCD Projector / Black Board	Teaching Class	5		U	
4	4 TH WEEK	4	File-Based System, Drawbacks of File-Based System, DBMS Approach, Advantages of DBMS	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	NTH: JUI	LY					2017-18		
5	l ST WEEK	5	Data Models ,	Computer System with LCD Projector / Black Board	Teaching Class	5			
6	2 ND WEEK	5	Components of Database System, Database Architecture,	Computer System with LCD Projector / Black Board	Teaching Class	5,	= 1		:

7	3 RD WEEK	5	Entity-Relationship Model: Introduction, The Building Blocks of an Entity-Relationship, Classification of Entity Sets, Attribute Classification,	Computer System with LCD Projector / Black Board	Teaching Class	5		-	
8	4 ^{TII} WEEK	4	Relationship Degree, Relationship Classification, Generalization and Specialization, Aggregation and composition, CODD'S Rules,	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	NTH: AUC	GUST	1		,		2017	-18	
9	I ST WEEK	2	Revision I Mid Exams	Computer System with LCD Projector / Black Board	Teaching Class	1	Study Projects	1	
10	2 ND WEEK	4	Relational Data Model, Concept of Relational Integrity	Computer System with LCD Projector / Black Board	Teaching Class	4	<u>12</u> 6	:	
11	3 RD WEEK	•	Structured Query Language: Introduction, History of SQL Standard, Commands in SQL, Data types in SQL, Data Definition Language (DDL)	Computer System with LCD Projector / Black Board	Teaching Class	3			
12	4 TH WEEK	4,	Selection Operation, Projection Operation, Aggregate Functions	Computer System with LCD Projector / Black Board	Teaching Class	4		4	
13	5 th WEEK	4	Data Manipulation Language, Table Modification, Table Truncation	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: SEP	ГЕМВ	ER	1			2017	-18	
14	l ST WEEK	. 1	II Mid Exams	Computer System with LCD Projector / Black Board	Teaching Class	0	Study Projects	1	
15	2 ND WEEK	5	Imposition of Constraints, Set Operations.	Computer System with LCD Projector / Black Board	Teaching Class	5			

16	3 RD WEEK	5	PL/SQL: Introduction, Structure of PL/SQL, PL/SQL Language Elements	Computer System with LCD Projector / Black Board	Teaching Class	5			
17	4 th WEEK	0	Dasara Holidays	_					
MON	TH: OC	OBE	R				2017-1	8	
18	I ST WEEK	4	Data Types,Control Structure, Steps to Create a PL/SQL Program	Computer System with LCD Projector / Black Board	Teaching Class	4			
19	2 ND WEEK	4	Iterative Control , Cursors , Steps to Create a Cursor , Procedure, Function.	Computer System with LCD Projector / Black Board	Teaching Class	4			
20	3 RD WEEK	5	Packages ,Exceptions Handling, Database Triggers, Types of Triggers	Computer System with LCD Projector / Black Board	Teaching Class	5	Ĺ		
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017						
MON	NTH: NO	VEME	BER				2017-1	8	
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2017			u d			

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PRÍNCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

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PAPER: Programming in 'C'

CLASS: III B.Com(Vocational)

Name of the Lecturer: A.Bala Bhavani, M.C.A

			Name of the Lecturer	TIEDUIA DIATANA	J.1 I				
	ఇక	ABLE			CURRICULAR ACTV	'ITY	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E			<u> </u>	•	2017-18		
1,	l ST WEEK	5	Introduction to Algorithms and Programming Languages: Algorithm – Key features of Algorithms – Some more Algorithms, Flow Charts.	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4			
2	2 ND WEEK	5	Introduction to C: Structure of C Program -Writing the first C Program - File used in C Program-Compiling and Executing C Programs -Using Comments - Keywords - Identifiers - Basic Data Types in C	Computer System with LCD Projector / Black Board	Teaching Class	5°			
3	3 RD WEEK	5	Variables – Constants – I/O Statements in C - Operators in C- Programming Examples – Type Conversion and Type Casting.	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	Decision Control and Looping Statements: Introduction to Decision Control Statements – Conditional Branching Statements	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: JUL	Y					2017-18		
5	I ST WEEK	5	Iterative Statements – Nested Loops	Computer System with LCD Projector / Black Board	Teaching Class	5			

	1	-							
6	2 ND WEEK	5	Break and Continue Statement – Go to Statement. Functions: Introduction – using functions	Computer System with LCD Projector / Black Board	Teaching Class	5	·		
7	3 RD WEEK	5	Function declaration/ prototype – Function definition – function call – return statement.	Computer System with LCD Projector / Black Board	Teaching Class	5			
8	4 TH WEEK	4	Passing parameters – Scope of variables – Storage Classes	Computer System with LCD Projector / Black Board	Teaching Class	4			
MON	TH: AUC	UST					2017	-18	
9	1 ST WEEK	2	I Mid Exams Recursive function	Computer System with LCD Projector / Black Board	Teaching Class	2			
10	2 ND WEEK	4	Arrays: Introduction – Declaration of Arrays – Accessing elements of the Array – Storing Values in Array – Calculating the length of the Array	Computer System with LCD Projector / Black Board	Teaching Class	3	study projects		
11	3 RD WEEK	3	Operations on Array – one dimensional array for inter-function communication – Two dimensional Arrays –Operations on Two Dimensional Arrays	Computer System with LCD Projector / Black Board	Teaching Class	3			
12	4 TH WEEK	4	Strings: Introduction String and Character functions	Computer System with LCD Projector / Black Board	Teaching Class	4			
13	5 th WEEK	4	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables	Computer System with LCD Projector / Black Board	Teaching Class	4			
MOI	NTH: SEP	TEM	BER			•	201	7-18	
14	I ST WEEK	1	II Mid Exams Passing Arguments to Functions using Pointer	Computer System with LCD Projector / Black Board	Teaching Class	1			

15	2 ND WEEK	5	Pointer and Arrays – Passing Array to Function, Structure.	Computer System with LCD Projector / Black Board	Teaching Class	4	study projects	
16	3 RD WEEK	5	Union, and Enumerated Data Types: Introduction – Nested Structures	Computer System with LCD Projector / Black Board	Teaching Class	5		
17	4 th WEEK	0	Dasara Holidays			8.1		
MON	TH: OC	OBE	R	•			2017-18	
18	I ST WEEK	4	Arrays of Structures – Structures and Functions	Computer System with LCD Projector / Black Board	Teaching Class	4		
19	2 ND WEEK	4	Unions – Enumerated Data Types.	Computer System with LCD Projector / Black Board	Teaching Class	4		
20	3 RD WEEK	5	REVISION	Computer System with LCD Projector / Black Board	Teaching Class	5	1	
21	4 th WEEK	1	SEMESTER END EXAMINATIONS - 2017				-	
MON	TH: NO	/EMB	ER				2017-18	
22	1 ST WEEK		SEMESTER END EXAMINATIONS - 2017				Į.	

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PRINCIPAL, V.S.M. COLLEGE (A)
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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: Office Automstion Tools

CLASS: II B.Com(Computer Applications)

Name of the Lecturer: S Ratna Kumari, M.C.A.

~	8	AVAILABLE			CURRICULAR ACTV	ITY	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH WEEK	HOURS AVAI	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUN	E					2017-18		
1	l ST WEEK	5	MS-Excel: features of Ms-Excel, Parts of MS-Excel window, entering and editing data in worksheet, number formatting in excel	Computer System with LCD Projector / Black Board	Orientation Class Teaching Class	1 4		88.	
2	2 ND WEEK	5	Different cell references, how to enter and edit formula in excel, auto fill and custom fill, printing options.	Computer System with LCD Projector / Black Board	Teaching Class	5			
3	3 RD WEEK	5	Formatting options: Different formatting options, change row height, formulae and functions, excel names	Computer System with LCD Projector / Black Board	Teaching Class	5			
4	4 TH WEEK	4	Functions: Meaning and advantages of functions, different types of functions available in Excel, financial functions, date and time, engineering, statistical		Teaching Class	4			
_	TH: JUL	Y					2017-18		
5	l ST WEEK	5	Math and trig, logical, text, information, look up and reference functions, operators in excel, Database functions.	Computer System with LCD Projector / Black Board	Teaching Class	5			
6	2 ND WEEK	5	Charts: Different types of charts, Parts of chart, chart creation using wizard, chart operations, data maps	Computer System with LCD Projector / Black Board	Teaching Class	5		A.	

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7	3 RD WEEK	5	Graphs, data sorting, filtering. Excel sub totals, scenarios, what-if analysis Macro	Computer System with LCD Projector / Black Board	Teaching Class	5			
8	4 TH WEEK	4	Macro: Meaning and advantages of Macros, creation, editing and deletion of macros Creating a macro	Computer System with LCD Projector / Black Board	Teaching Class	5			
MON	TH: AUC	SUST					2017	-18	j
9	1 ST WEEK	2	1 Mid Exams how to run and how to delete a macro	Computer System with LCD Projector / Black Board	Teaching Class	2			
10	2 ND WEEK	4,	MS Access: Creating a Simple Database and Tables: Features of Ms-Access, Creating a Database, Parts of Access	Computer System with LCD Projector	Teaching Class	4			
11	3 RD WEEK	3	Data Types and properties, adding, deleting fields, renaming the fields in a table	Computer System with LCD Projector	Teaching Class	3			
12	4 TH WEEK	4	Tables: table creation using design view, table wizard, data sheet view, import table, link table	Computer System with LCD Projector	Teaching Class	4			
13	5 th WEEK	4	Forms: The Form Wizard, design view, columnar, tabular, create forms	Computer System with LCD Projector	Teaching Class	4			
MON	TH: SEP	TEMI	BER	5 II			2017	-18	
14	1 ST WEEK	1	II Mid Exams data sheet,chart wizard	Computer System with LCD Projector	Teaching Class	1			
15	2 ND WEEK	5	Finding, Sorting and Displaying Data: Queries and Dynasts, Creating and using select queries, Returning to the Query Design	Computer System with LCD Projector	Teaching Class	5			
16	3 RD WEEK	5	Multilevel sorts, Finding incomplete matches, showing All records after a Query, saving queries Crosstab Queries	Computer System with LCD Projector	Teaching Class	5			

17	4 th WEEK	0	Dasara Holidays							, 20 <u> </u>
MON	TH: OCT	OBE	R					2017-1	8	
18	1 ST WEEK	4	Printing Reports: Simple table. Form and Database Printing, Defining advanced Reports	Computer System with LCD Projector	Teaching Class	4				
19	2 ND WEEK	4	Manual Reporting, Properties in Reports, Saving Reports. Relational Databases: Flat Versus Relational, Types of Relationships	Computer System with LCD Projector	Teaching Class	4		Ē		
20	3 RD WEEK	5	Viewing Relationships, Defining and Redefining Relationships, Creating and Deleting Relationships.	Computer System with LCD Projector	Teaching Class	5	21 ⁿ			
21	4 th WEEK		SEMESTER END EXAMINATIONS - 2017				-			
MON	TH: NO	/EMB	ER					2017-18	В	17
22	l ST WEEK		SEMESTER END EXAMINATIONS - 2017						12	

G. S. P. Lumori SIGNATURE OF THE LECTURER

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SIGNATURE OF THE PRINCIPAL

PRINCIPAL, V.S.M. COLLEGE (A) WACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: I B.Sc., (M.P.CS.)

Name of the Lecturer: A.Tataji, M.C.A.

Name of the Lecturer: A. Fataji, W.C.A.									
L ER	×	LABLE			CURRICULAR ACTV	TTY	CO-CURRICULAR	ACTIVITY	KS
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUL	Y					2016-17	•	
ı	I ST WEEK	5+2	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer, types of computers, uses of computers,	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
2	2 ND WEEK	4+2	computer generations, Applications of computers.	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2			
3	3 RD WEEK	5+2	Number systems: binary, octal, decimal, and hexa decimal number system, Conversions from one number system to another number system.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
4	4 ^{III} WEEK	5+2	Input devices: Keyboard and Mouse, inputting data in other ways.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
5	5 th WEEK	2 + 2	Output devices: Monitors, Printers and Plotters	Computer System with LCD Projector	Teaching Class Practical	2 2			
MON	TH: AUG	UST					2016-1	7	
6	I ST WEEK	2+2	Revision I MID Exams	Computer System with LCD Projector	Teaching Class Practical	1 2	Seminar	1	
7	2 ND WEEK	372	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			ű

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8	3 RD WEEK	5+2	Introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2		##**	
9	4 TH WEEK	4+2	Photoshop program window- title bar, menu bar, option bar, image window, image title bar,	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2			
10	5 th WEEK	2+0	status bar, ruler, pallets	Computer System with LCD Projector	Teaching Class Practical	2			
MON	TH: SEPT	FEMBE	R				2016-1	7	
11	I ST WEEK	3+2	tool box, screen modes, saving files, reverting files, closing files.	Computer System with LCD Projector	Teaching Class Assignment Practical	2 0 2	Seminar	1	
12	2 ND WEEK	4+2	Images: working with images, image size and resolution, image editing, colour modes and adjustments	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2			
13	3 RD WEEK	2+0	Zooming & Panning an Image, Rulers, Guides & Grids-Cropping & Straightening an Image, image backgrounds, making selections. II MID Exams	Computer System with LCD Projector	Teaching Class Practical	2			
14	4 th WEEK	1 1 1 7 1	Colour manipulations: colour modes- Levels — Curves - Seeing Colour accurately - Patch tool, Working with tool box: working with pen tool, save and load selection-working with erasers-working with text and brushes	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
15	5 th WEEK	2+2	Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Computer System with LCD Projector	Teaching Class Practical	2 2			
MON	тн: осто	OBER					2016-17		
16	1 ST WEEK	3+2	Layers: Working with layers- layer styles- opacity-ad	Computer System with LCD Projector	Teaching Class Assignment Practical	3 0 2			ļ
17	2 ND WEEK	1+11 1	Seminar Dasara Holidays	Computer System with LCD Projector	Teaching Class Practical	1 0	Seminar	1	

18	3 RD WEEK	5+2	Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2		:	
19	4 th WEEK	5+2	REVISION	Computer System with LCD Projector	Teaching Class Practical	4 2	Seminar	1	
MON	TH: NOV	EMBER	R		- *** - 1		2016-17		
20	I ST WEEK		PRACTICAL EXAMINATIONS - 2016						12
21	2 ND WEEK		SEMESTER END EXAMINATIONS - 2016						
22	3 rd WEEK		SEMESTER END EXAMINATIONS - 2016						

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SIGNATURE OF THE DEPARTMENT I/C

S. Compression of the Principal PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PLAN - LECTURER WISE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: I B.Sc., (M.P.CS.)

Name of the Lecturer: A.Bala Bhavani, M.C.A.

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] ; ;	80	LABLE			CURRICULAR ACT	VITY	CO-CURRICULAR	ACTIVITY	KS
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	АСТІИІТУ	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUL	Y				•	2016-17		
1	1 ST WEEK	5+2	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer, types of computers, uses of computers,	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
2	2 ND WEEK	4+2	computer generations, Applications of computers.	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2	Ward Counselling		Œ
3	3 RD WEEK	5+2	Number systems: binary, octal, decimal, and hexa decimal number system, Conversions from one number system to another number system.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
4	4 TH WEEK	5+2	Input devices: Keyboard and Mouse, inputting data in other ways.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
5	5 th WEEK	2 + 2	Output devices: Monitors, Printers and Plotters	Computer System with LCD Projector	Teaching Class Practical	2 2			
MON	TH: AUG	UST					2016-17		
6	I ST WEEK	2+2	Revision I MID Exams	Computer System with LCD Projector	Teaching Class Practical	2 2			
7	2 ND WEEK	5+2	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
8	3 RD WEEK	5+2	Introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			8

9	4 TH WEEK	4+2	Photoshop program window- title bar, menu bar, option bar, image window, image title bar,	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2	Ward Counselling		
10	5 th WEEK	2+0	status bar, ruler, pallets	Computer System with LCD Projector	Teaching Class Practical	2 0			34
MON	YTH: SEPT	EMBER	R				2016-17		
113	I ST WEEK	5+2	tool box, screen modes, saving files, reverting files, closing files.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	seminar	1	
12	2 ND WEEK	4+2	Images: working with images, image size and resolution, image editing, colour modes and adjustments	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2	Ward Counselling		
13	3 RD WEEK	2+0	Zooming & Panning an Image, Rulers, Guides & Grids-Cropping & Straightening an Image, image backgrounds, making selections. II MID Exams	Computer System with LCD Projector	Teaching Class Practical	2			
14	4 th WEEK	5+2	Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool, Working with tool box: working with pen tool, save and load selection-working with erasers-working with text and brushes	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
15	5 th WEEK	2+2	Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Computer System with LCD Projector	Teaching Class Practical	2 2			Q.
MON	TH: OCT	OBER					2016-17		
16	I ST WEEK	5+2	Layers: Working with layers- layer styles- opacity-ac	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
17	2 ND WEEK	1+0	Seminar Dasara Holidays	Computer System with LCD Projector	Teaching Class Practical	1 0	Seminar	1	
18	3 RD WEEK	5+2	Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			200
19	4 th WEEK	5+2	REVISION	Computer System with LCD Projector	Teaching Class Practical	5 2	Ward Counselling		

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MON	NTH: NOVEMB	ER		2016-17	-	
20	1 ST WEEK	PRACTICAL EXAMINATIONS - 2016				
21	2 ND WEEK	SEMESTER END EXAMINATIONS - 2016				
22	3 rd WEEK	SEMESTER END EXAMINATIONS - 2016				<u> </u>

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SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (74) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER 1: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: I B.Sc., (M.P.CS.)

Name of the Lecturer: M.V.V.Chowdary, M.C.A,M.Tech.,M.B.A.

	Name of the Lecturer: M.V.V.Chowdary, M.C.A,M.Tech.,M.B.A.								
]	24	ILABLE			CURRICULAR ACT	VITY	CO-CURRICULAR	ACTIVITY	S
SERIAL	MONTH WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	ACTIVITY	HOURS	REMARKS
МО	NTH: JULY					•	2016-17		
1	1 ST WEEK	5+2	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer, types of computers, uses of computers,	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
2	2 ND WEEK	4+2	computer generations, Applications of computers.	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2	Ward Counselling		
3	3 RD WEEK	5+2	Number systems: binary, octal, decimal, and hexa decimal number system, Conversions from one number system to another number system.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
4	4 TH WEEK	5+2	Input devices: Keyboard and Mouse, inputting data in other ways.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
5	5 th WEEK	2 + 2	Output devices: Monitors, Printers and Plotters	Computer System with LCD Projector	Teaching Class Practical	2 2			
MON	TH: AUGU	ST				•	2016-17		
6	l st WEEK	2+2	Revision I MID Exams	Computer System with LCD Projector	Teaching Class Practical	1 2	Seminar	1	
7	2 ND WEEK		Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		

3 RD WEEK	5+2	Introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
4 TH WEEK	4+2	Photoshop program window- title bar, menu bar, option bar, image window, image title bar,	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2	Ward Counselling		
5 th WEEK	2+0	status bar, ruler, pallets	Computer System with LCD Projector	Teaching Class Practical	2			
NTH: SEPTI	EMBER					2016-17		
I ST WEEK	3+2	tool box, screen modes, saving files, reverting files, closing files.	Computer System with LCD Projector	Teaching Class Assignment Practical	2 0 2	Seminar	1	
2 ND WEEK	4+2	Images: working with images, image size and resolution, image editing, colour modes and adjustments	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2	Ward Counselling		
3 RD WEEK	2+0	Zooming & Panning an Image, Rulers, Guides & Grids- Cropping & Straightening an Image, image backgrounds , making selections. II MID Exams	Computer System with LCD Projector	Teaching Class Practical	2			
4 th WEEK	5+2	Colour manipulations: colour modes- Levels — Curves - Seeing Colour accurately - Patch tool, Working with tool box: working with pen tool, save and load selectionworking with erasers-working with text and brushes	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
5 th WEEK	1+2	Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Computer System with LCD Projector	Teaching Class Practical	1 2			
тн: осто	BER				141	2016-17		
l st WEEK	4+2	Layers: Working with layers- layer styles- opacity-ad	Computer System with LCD Projector	Teaching Class Assignment Practical	3 1 2			
2 ND WEEK	1+0	Seminar Dasara Holidays	Computer System with LCD Projector	Teaching Class Practical	1 0	Seminar	1	
	WEEK 4TH WEEK 5th WEEK 2ND WEEK 4th WEEK 4th WEEK 5th WEEK TH: OCTO 1ST WEEK 2ND	### WEEK 5+2 ### WEEK 2+0 ### WEEK 2+0 ### WEEK 3+2 ### WEEK 2+0 ### WEEK 2+0 ### WEEK 5+2 ### WEEK 5+2 ### WEEK 1+2 ### ### ### ### #### #### ##########	WEEK S+2 Photoshop, creating and saving a document in Photoshop, page layout and back ground Photoshop program window- title bar, menu bar, option bar, image window, image title bar, Sth WEEK Sth WEEK Sth WEEK Sth WEEK Status bar, ruler, pallets VTH: SEPTEMBER Ist WEEK S+2 Images: working with images, image size and resolution, image editing, colour modes and adjustments Zooming & Panning an Image, Rulers, Guides & Grids-Cropping & Straightening an Image, image backgrounds, making selections. MID Exams Colour manipulations: colour modes- Levels — Curves - Seeing Colour accurately - Patch tool, Working with tool box: working with pen tool, save and load selection-working with erasers-working with text and brushes The WEEK Sth WEEK 1+2 Layers: Working with layers- layer styles- opacity-accurately Seminar Dasara	WEEK 5+2 Photoshop, creating and saving a document in Photoshop, page layout and back ground 4TH WEEK 4+2 Photoshop program window- title bar, menu bar, option bar, image window, image title bar, 5th WEEK 2+0 status bar, ruler, pallets Computer System with LCD Projector NTH: SEPTEMBER 1ST WEEK 3+2 tool box, screen modes, saving files, reverting files, closing files. 1ST WEEK 4+2 tool box, screen modes, saving files, reverting files, closing files. 1ST WEEK 4+2 tool box, screen modes, saving files, reverting files, closing files. 2ND WEEK 4+2 tool box, screen modes, saving files, reverting files, closing files. 2ND LOD Projector Computer System with LCD Projector Computer System with LCD Projector Computer System with LCD Projector LCD Projector Computer System with LCD Projector Computer System with LCD Projector LCD Projector Computer System with LCD Projector	WEEK 5+2 Photoshop, creating and saving a document in Practical 4 TH WEEK 4+2 Photoshop, page layout and back ground 4 TH WEEK 4+2 Photoshop page layout and back ground 5 Th WEEK 2+0 Status bar, ruler, pallets 5 Th WEEK 2+0 Status bar, ruler, pallets 1 ST WEEK 2+0 Status bar, ruler, pallets 1 ST WEEK 3+2 Computer System with LCD Projector 1 ST WEEK 3+2 Computer System with LCD Projector 1 ST WEEK 3+2 Computer System with LCD Projector 1 ST WEEK 3+2 Computer System with LCD Projector 1 ST WEEK 3+2 Computer System with LCD Projector 1 ST WEEK 3+2 Computer System with LCD Projector 1 ST WEEK 3+2 Computer System with LCD Projector 2 NO MEEK 3+2 Computer System with LCD Projector 2 NO MEEK 3+2 Computer System with LCD Projector 3 RD WEEK 3+2 Computer System with LCD Projector 2 NO MEEK 3+2 Computer System with LCD Projector 3 RD WEEK 3+2 Computer System with LCD Projector 4 NO MEEK 3+2 Computer System with LCD Projector 4 NO MEEK 3+2 Computer System with LCD Projector 4 NO MEEK 3+2 Computer System with LCD Projector 4 NO MEEK 3+2 Computer System with LCD Projector 5 NO MID Exams 1 ST Computer System with LCD Projector 1 ST Computer System with LCD	WEEK 5+2 Photoshop, creating and saving a document in Practical 1 2 4 Inhotoshop, page layout and back ground	WEEK 5+2 Photoshop, page layout and back ground Computer System with LCD Projector Photoshop, page layout and back ground LCD Projector Practical 1 2	WEEK 5+2 Photoshop, greating and saving a document in Photoshop, page layout and back ground LCD Projector Practical 2

18	3 RD WEEK	5+2	Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2			
19	4 th WEEK	5+2	REVISION	Computer System with LCD Projector	Teaching Class Practical	4 2	Seminar	1	
MON	TH: NOVE	MBER					2016-17		
20	I ST WEEK		PRACTICAL EXAMINATIONS - 2016						
21	2 ND WEEK		SEMESTER END EXAMINATIONS - 2016						
22	3 rd WEEK		SEMESTER END EXAMINATIONS - 2016						

SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER III: OBJECT ORIENTED PROGRAMMING USING JAVA (Code: 1632403)

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: A. BALA BHAVANI (M.C.A)

	28	/-2			CURRICULAR ACT	VITY	CO-CURRICULAR	ACTIVITY	
SERIAL	MONTH &	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	TH: JUI	NE						YEAR	: 2016-17
ı	3 RD WEEK	4+2	FUNDAMENTALS OF OBJECT – ORIENTED PROGRAMMING :Introduction, Object Oriented paradigm	Computer System with LCD Projector	Teaching Class	4 2			
2	4 TH WEEK	4+2	Basic Concepts of OOP, Benefits of OOP, Applications of OOP	Computer System with LCD Projector	Teaching Class Practical	4 2			
MON	TH: JUI	LY						YEAR	: 2016-17
3	I ST WEEK	4+2	Java features: OVERVIEW OF JAVA LANGUAGE: Introduction, Simple Java program structure.	Computer System with LCD Projector	Teaching Class Practical	4 2			
4	2 ND WEEK	3 + 2	Java tokens, Java Statements, Implementing a Java Program, Java Virtual Machine, Command line arguments.	Computer System with LCD Projector	Teaching Class Practical	3 2			
5	3 RD WEEK		CONSTANTS, VARIABLES & DATA TYPES: Introduction, Constants, Variables, Data Types, Declaration of Variables, Giving Value to Variables, Scope of variables, Symbolic Constants, Type casting, Getting Value of Variables, Standard Default values.	Computer System with LCD Projector	Teaching Class Practical	4 2			
6	4 ^{TII} WEEK	4+2	OPERATORS & EXPRESSIONS, DECISION MAKING & BRANCHING: Introduction, Decision making with if statement, Simple if statement, if. Else statement, Nesting of if. else statements, the else if ladder	Computer System with LCD Projector	Teaching Class Practical	4 2			.5

7	5 th WEEK	2 + 2	The switch statement, the conditional operator.	Computer System with LCD Projector	Teaching Class Practical	2	elt.	H	
MON	TH: AU	GUST						YEAR	R:2016-17
8	I ST WEEK	2 + 2	LOOPING: Introduction, The While statement, the downlile statement, the for statement, Jumps in loops.	Computer System with LCD Projector	Teaching Class Practical	2 2			
9	2 ND WEEK		Creating objects, Accessing class members, Constructors, Method overloading, Static members, Nesting of methods.	Computer System with LCD Projector	Teaching Class Practical	4 2			
10	3 RD WEEK	4 + 2	INHERITANCE: Extending a class, Overloading methods.	Computer System with LCD Projector	Teaching Class Practical	4 2			
11	4 TH WEEK	3 + 2	Final variables and methods, Final classes, Abstract methods and classes.	Computer System with LCD Projector	Teaching Class Unit Test - 2 Practical	3 2			
12	5 th WEEK	2 + 2	Arrays, One-dimensional arrays, Creating an array, Two – dimensional arrays,	Computer System with LCD Projector	Teaching Class Practical	2 2			
MON	TH: SE	PTEM	BER			. <u> </u>	<u> </u>	YEAR	: 2016-17
13	I ST WEEK	4 + 2	STRINGS AND VECTORS: Strings, Vectors, Wrapper classes.	Computer System with LCD Projector	Teaching Class Practical	3 2	Quiz	1	V
14	2 ND WEEK	3 + 2	INTERFACES: MULTIPLE INHERITANCE: Introduction, Defining interfaces, Extending interfaces, Implementing interfaces, Assessing interface variables.	Computer System with LCD Projector	Teaching Class Practical	3 2			
15	3 RD WEEK	2 + 2	MULTITHREADED PROGRAMMING: Introduction, Creating Threads, Extending the Threads, Stopping and Blocking a Thread, Lifecycle of a Thread, Using Thread Methods.	Computer System with LCD Projector	Teaching Class Practical	2 2			
16	4 th WEEK		Thread Exceptions, Thread Priority, Synchronization, Implementing the 'Runnable' Interface. MANAGING ERRORS AND EXCEPTIONS: Types of errors: Compile-time errors, Run-time errors.	Computer System with LCD Projector	Teaching Class Practical	4 2			

									0.
17	5 th WEEK	2+2	Exceptions, Exception handling, Multiple Catch Statements, Using finally statement,	Computer System with LCD Projector	Teaching Class Practical	2 2		i i	10
MOI	NTH: OC	TOBE	R					YEAI	R: 2016-17
18	l ST WEEK	4 + 2	APPLET PROGRAMMING: local and remote applets, Applets and Applications, Building Applet code, Applet Life cycle: Initialization state, Running state, Idle or stopped state, Dead state, Display state.	Computer System with LCD Projector	Teaching Class Practical	3 2	Quiz	1	
19	2 ND WEEK	1+2	PACKAGES: Introduction, Java API Packages, Using System Packages, Naming conventions.	Computer System with LCD Projector	Teaching Class Practical	1 2			
20	3 RD WEEK	4 + 2	Package. MANAGING INPUT/OUTPUT FILES IN JAVA: Introduction, Concept of Streams, Stream classes, Byte Stream Classes, Input Stream Classes, Output Stream Classes, Character Stream classes; Reader stream classes,	Computer System with LCD Projector	Teaching Class Practical	4 2			24
21	4 th WEEK	4 + 2	REVISION	Computer System with LCD Projector	Teaching Class Practical	4 2			
MON	TH: NO	VEMB	ER					YEAR	: 2016-17
22	I ST WEEK		PRACTICAL EXAMINATIONS - 2016			:			
23	2 ND WEEK		SEMESTER EXAMINATIONS - 2016						
24	3 rd WEEK		SEMESTER EXAMINATIONS - 2016						

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PRINCIPAL, V.S. THE CONCLUDE (A)
RAMACHANDRAPURAM-533 255, (E.G. DE)

V. S. M. COLLEGE: RAMACHANDRAPURAM

CURRICULUM PLAN

Department: Computer Science

CLASS: III B.Sc. (MPCS)

PAPER: IV - webtechnologies

				Na	me of the Lecturer	·: A.Tataji								
			i			CURRICI	ULAR AC	TVITY		CO-CURR	ICULAR	ACTIVI	TY	
SERIAL	NUMBER	MONTH & WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS	WHETHER	IF NOT, ALTERNATE DATE	REMARKS
M	ON	TH: JUI	NE										YEAR:	2016-17
	ı	4 th WEEK	3	Introduction: HTML,XML, and the World Wide Web,Basic HTML, The Document body, Text.		Teaching Class	3							
2	2	5 TH WEEK	1	Hyperlinks.		Teaching Class	1				_			
hi	ON	TH: JUL	LΥ								_	-	YEAR:	2016-17
Đ,	4	I ST WEEK	1	Adding more formatting, Lists		Teaching Class	1					-		
	5	2 ND WEEK	3	.Basic HTML:Tables.Using colors and images with examples.		Teaching Class	3			Ward Counseling				
	6	3 RD WEEK	4	Images.More HTML:Multimedia objects, Frames.		Teaching Class	4						*	
	7	4 TH WEEK	4	Forms-towards interactivity,XHTML- An evolutionary markup.		Teaching Class	4			Ward Counseling				
-	8	5TH WEEK	4	Scripts: Cascading Style Sheets: Using styles: Simple examples, Defining your own styles		Teaching Class	4							
M	ON	TH: AU	GUST										YEAR:	2016-17
1	9	l st Week	2	Remedial classes		Teaching Class	2							
1	0	2 ND WEEK	4	Remedial classes		Teaching Class	4			Ward Counseling				
l	1	3 RD WEEK	3	Remedial classes		Teaching Class	3							

	4TH WEEK	4	Introduction to the Style Sheets and Java Scripts: Cascading Style Sheets:Properties and values in styles, Style sheets A worked example. Introduction to the Style Sheets and Java	 Teaching Class	4		Ward Counseling			
==	5TH WEEK	2	Scripts: Style sheets- A worked example, Formatting blocks of information,	 Teaching class	2					
MO	NTH: SEF	тем	BER						 YEAR:	2016-17
1,3	1 ST WEEK	2	Introduction to the Style Sheets and Java Scripts: Style sheetsLayers.	Teaching Class	2					
14	2 ND WEEK	3	Javascript: Mathematical functions and string functionsFunctions.	Teaching Class	3		Ward Counseling			
15	3 RD WEEK	4	Statements, Operators and Arrays	Teaching Class	3		study projects	1		
16	4 TH WEEK	4	Objects in Java Script and DHTML: Data and objects in java script.	Teaching Class	4		Ward Counseling			
17	5m WEEK	4	Regular expressions with example programs	Teaching Class	3		study projects	1		
MOI	NTH: OC	гове	R	 					YEAR: 2	2016-17
18	t st Week	1	Regular expresson functions.	 Teaching class	1					
19	2 ND WEEK	3	Exception Handling	Teaching Class	3	:	Ward Counseling			
20	3 RD WEEK	0	Dassera holidays	 Teaching Class					į	į
21	4 th WEEK	3	Data and objects in java script: Built in objects.		3					
22	5 th WEEK	3	Dynamic HTML with Java Script: Data validation,Events.	Teaching Class	3					

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МО	NTH: NO	VEMI	BER			 			YEAR:	2016-17
	IST WEEK	3	Opening a new window, Messages and Confirmations	Teaching Class	3					
	2ND WEEK	3	Dynamic HTML with Java Script: A text-only menu system, Floating logos.	Teaching class	3	Ward Counseling				
25	3RD WEEK	4	Active Server Pages and Java: Active Server Pages, Java.	Teaching Class	3	Quiz	1			
26	4th WEEK	4	java servlets and java.	Teaching Class	4	Ward Counseling				
	5TH WEEK	2	XML: Defining Data for Web applications	Teaching Class	2					8
МО	NTH: DE	CEME	BER						YEAR:	2016-17
28	I ST WEEK	2		Teaching class	2					
-29	2 ND WEEK	4	XML:Basic XML - Document type definition, XML schema.	Teaching Class	4	Ward Counseling				
30	3 rd WEEK	3	Good Design: Structure, Document Object Model, Presenting.	Teaching Class	3					
31	4 TH WEEK	2	Tables versus Frames	Teaching Class	2	Ward Counseling				
32	этн WEEK	2	XML: Accessibility, Internationalization, Exercises.	Teaching Class	2			:		
MO	TH: JAN	UAR'	Y						YEAR:	2016-17
33	1 ST WEEK	2	REVISION	Teaching Class	2					ā.
34	2 ND WEEK	3	REVISION	Teaching Class	3					
35	3 RD WEEK		PONGAL HOLIDAYS							

36	4 TH WEEK	3	REVISION	Teaching Class	3				
37	5 th WEEK	2	REVISION		2				
MOI	NTH: FEI	BRUA	RY	 		_		YEAR:	2016-17
38	1 ST WEEK	3	REVISION	Teaching Class	3				
39	2 ND WEEK	3	REVISION	Teaching Class	3				
40	3 RD WEEK		A.K.N.U. PRACTICAL EXAMINATIONS - 2017						
41	4 TH WEEK		A.K.N.U. PRACTICAL EXAMINATIONS2016 - 2017						

SIGNATURE OF THE DEPARTMENT I/C

S. Ramanjand SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

CURRICULUM PLAN

Department: Computer Science

Paper III: Database Management Systems.

CLASS: III B.Sc. (M.P.CS)

Name of the Lecturer: M.V.V.CHOWDARY, M.C.A., M.Tech., M.B.A.

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S.No	MONTH & WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	REMARKS
MON	TH: JUNE	2016											
1	III Week	3	Database Systems Introduction and Fundamentals: Database Systems: Introducing the database and DBMS, Why the database is important.		Teaching Class	1							
2	IV Week	4	Historical Rots: Files and File Systems, Problems with File System Data Management, Database Systems.		Teaching Class	3							
MON	TH: JULY	2016											
1	i Week	4	Data Models: The importance of Data models, Data Model Basic Building Blocks, Busines Rules, The evolution of Data Models.		Teaching Class	1							
2	II Week	3	The evolution of Data Models,	:	Teaching Class	3							
3	III Week		Degrees of Data Abstraction. The Relational Database Model: A logical view of Data, Keys, Integrity Rules, Relational Set Operators		Teaching Class	3							×.
4	IV Week		The Data Dictionary and the system catalog, Relationships with in the Relational Database, Data Redundancy revisited, Indexes,		Teaching Class	3							

V Week H: AUGL Week	1 JST 20	Codd's Relational Database Rules. 016	Teaching Class	3					1		
	JST 20	016								1	
Week	18										
	3	Remedial Coachimg	Teaching Class Assignment	2			Study Project	1			
l Week	4	Remedial Coachimg	Teaching Class Assignment	2 1			Study Project	1			
l Week	4	Remedial Coachimg	Teaching Class Assignment	2	<		Study Project	1			
/ Week	3	Data Modeling and Normalization: Entity Relationship Model: The Entity Relationship Model(ERM)	Teaching Class	2			Study Project	1			
/ Week	1	Conflicting Goals.	Teaching Class	1							
1: SEPTI	EMBE	R 2016									
Week	3	Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design	Teaching Class	3							
Week	3	Normalization, The need for Normalization, The	Teaching Class	3							55
Week			Teaching Class Assignment	2	:						
/ Week	4	Normalization and Database Design, Denormalization.	Teaching Class	4							
Week		ı ı	Teaching Class	2							
: OCTO			1								
		· · · · · · · · · · · · · · · · · · ·	Teaching Class	3							
Week	7 1	· 1	Teaching Class	1			Study Project	1			
Week			Teaching Class	4							
	Week Week SEPT Week Week Week Week Week Week	Week 4 Week 3 Week 3 Week 3 Week 3 Week 4 Week 1 OCTOBER 2 Week 3 Week 1 Week 1	Week 4 Remedial Coachimg Week 3 Data Modeling and Normalization: Entity Relationship Model(ERM) Week 1 Developing ER Diagram, Database Design Chalenges: Conflicting Goals. SEPTEMBER 2016 Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design Normalization of Database tables: Database Tables and Normalization, The need for Normalization, The Normalization Process Week 3 Improving the Design, Surrogate Key Considerations, Higher level Normal Forms Week 4 Normalization and Database Design, Denormalization. Interaction with Databases and Construction of Information System: Introduction to SQL: Data Definiton Commands OCTOBER 2016 Week 3 Data Manipulation Commands, Select queries Neek 1 DASARA HOLIDAYS Study Projects	Week 4 Remedial Coaching Assignment Week 4 Remedial Coaching Teaching Class Assignment Week 3 Data Modeling and Normalization: Entity Relationship Model(ERM) Developing ER Diagram, Database Design Chalenges: Conflicting Goals. SEPTEMBER 2016 Week 3 Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design Normalization of Database tables: Database Tables and Normalization, The need for Normalization, The Normalization Process Week 3 Improving the Design, Surrogate Key Considerations, Higher level Normal Forms Week 4 Normalization and Database Design, Denormalization. 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SEPTEMBER 2016 Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design Normalization of Database tables: Database Tables and Normalization, The need for Normalization, The Normalization Process Week 3 Improving the Design, Surrogate Key Considerations, Higher level Normal Forms Week 4 Normalization and Database Design, Denormalization. Teaching Class 2 Assignment 1 Teaching Class 2 Assignment 1 Teaching Class 2 Cases: Learning Flexible Database Design Cases: Learning Flexible Database Database Design Cases: Learning Flexible Database Database Design Cases: Learning Flexible Database Dat	Week 4 Remedial Coachimg Assignment 1 Week 4 Remedial Coachimg Teaching Class 2 Assignment 1 Week 3 Data Modeling and Normalization: Entity Relationship Model: The Entity Relationship Model(ERM) Week 1 Developing ER Diagram, Database Design Chalenges: Conflicting Goals. SEPTEMBER 2016 Week 3 Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design Normalization of Database tables: Database Tables and Normalization, The need for Normalization, The Normalization Process Week 3 Improving the Design, Surrogate Key Considerations, Higher level Normal Forms Week 4 Normalization and Database Design, Denormalization. Teaching Class 2 Assignment 1 Teaching Class 4 Interaction with Databases and Construction of Information System: Introduction to SQL: Data Definiton Commands OCTOBER 2016 Week 3 Data Manipulation Commands, Select queries Teaching Class 3 DASARA HOLIDAYS Study Projects 4 Week 4 Advanced Data Definiton Commands, Advanced Select Teaching Class 4	Week 4 Remedial Coachimg Assignment 1 Week 4 Remedial Coachimg Teaching Class 2 Assignment 1 Week 3 Data Modeling and Normalization: Entity Relationship Model: The Entity Relationship Model: The Entity Relationship Model(ERM) Week 1 Developing ER Diagram, Database Design Chalenges: Conflicting Goals. SEPTEMBER 2016 Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design Normalization of Database tables: Database Tables and Normalization, The need for Normalization, The Normalization Process Week 3 Improving the Design, Surrogate Key Considerations, Higher level Normal Forms Week 4 Normalization and Database Design, Denormalization. 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Teaching Class 3 Selecting Primary keys, Design Cases: Learning Flexible Database Design Teaching Class 3 Normalization of Database tables: Database Tables and Normalization, The need for Normalization, The Normalization Process Teaching Class 3 Week 3 Improving the Design, Surrogate Key Considerations, Higher level Normal Forms Teaching Class 2 Week 4 Normalization and Database Design, Denormalization. Teaching Class 4 Week 1 Interaction with Databases and Construction of Information System: Introduction to SQL: Data Definiton Commands Teaching Class 2 OCTOBER 2016 Week 3 Data Manipulation Commands, Select queries Teaching Class 3 Neek 4 Advanced Data Definiton Commands, Advanced Select Teachin	Week 4 Remedial Coachimg Assignment 1 Project 1 Week 4 Remedial Coachimg Teaching Class 2 Study Project 1 Week 3 Data Modeling and Normalization: Entity Relationship Model(ERM) Teaching Class 2 Study Project 1 Week 1 Developing ER Diagram, Database Design Chalenges: Conflicting Goals. 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Selecting Primary keys, Design Cases: Learning Flexible Database Design Normalization of Database tables: Database Tables and Normalization of Database tables: Database Tables and Normalization Process Week 3 Improving the Design, Surrogate Key Considerations, Higher level Normal Forms Week 4 Normalization and Database Design, Denormalization. Teaching Class 2 Assignment 1 Teaching Class 3 Teaching Class 3 Teaching Class 3 Interaction with Database and Construction of Information System: Introduction to SQL: Data Definiton Commands OCTOBER 2016 Week 3 Data Manipulation Commands, Select queries Teaching Class 1 DASARA HOLIDAYS Project 1 Week 4 Advanced Data Definiton Commands, Advanced Select Teaching Class 4 Advanced Data Definiton Commands, Advanced Select Teaching Class 4 Advanced Data Definiton Commands, Advanced Select Teaching Class 4	Remedial Coaching

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19	IV Week	4	Advanced SQL: Relational Set Operators, SQL Join Operators, Subqueries and Correlated Queries	Teaching Class	4						
20	V Week	1	SQL Functions	Teaching Class	1						;
MON	TH: NOVE	MBE	R 2016								
21	I Week	3	Oracle Sequences, Updatable Views, Procedural SQL	Teaching Class	3						
22	II Week	4	Embedded SQL	Teaching Class	4						*
23	III Week	3	Database Design: The Information System, The Systems Development Life Cycle,	Teaching Class	3						
24	IV Week	4	The Database Life Cycle, Database Design Strategies, Centralized Vs Decentralized design.	Teaching Class	4				1		
MON	TH: DECE	MBEF	2016								
26	I Week	0	Half Yearly Examinations	Teaching Class	0						
27	II Week	4	Transaction Management and Concurrency Control: What is transaction? Concurrency control, Concurrency control with locking Methods	Teaching Class	4						:
28	III Week	4	Concurrency control with Time Stamping Methods, Concurrency control with Optimistic Methods, Database Recovery Management. Distributed Database Management Systems: The evolution of Distributed Database Management Systems, DDBMS Advantages and Disadvantages	Teaching Class	4						:
29	IV Week	3	Distributed Processing and Distributed Databases, Characteristics of Distributed Database Management Systems, DDBMS Components	Teaching Class	3						Ħ
30	V Week	3	Levels of Data and Process distribution, Distributed Database Transparency Features, Distribution Transparency	Teaching Class	3						
MON	TH: JANU	ARY 2	017			 					
	I Week	1	Study Project	Teaching Class	0		Study Project	1		197	
31	II Week	1	PONGAL HOLIDAYS	Teaching Class	0		Study Project	1			

32	III Week	3	Transaction Transparency, Performance Transparency and Query Optimization, Distributed Database Design, Client/Server VS DDBMS.							Ü	8
33	IV Week	4	REVISION	Теа	aching Class	4					
34	V Week	1	REVISION	Tea	aching Class	1					
MON	TH: FEBR	UARY	2017					_	 		
35	I Week	3	REVISION	Tea Tea	aching Class st	1 2					
36	il Week	4	REVISION	Tea Tea	aching Class st	2					
37	III Week		PRACTICAL EXAMINATIONS - 2017								
38	IV Week		PRACTICAL EXAMINATIONS - 2017								3,7

M. wolle

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal
PRINCIPAL, V.S.M. COLLEGE (A
RAMACHANDRAPURAM-533 255, (E.G.Dt

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER I: COMPUTER FUNDAMENTALS AND PHOTOSHOP(Code: 1612401)

CLASS: I B.Com.C.A.

Name of the Lecturer : M.P.K. UHGE M.C.A.

			Name of the Beet	urer: Ph.P.KOHak Mr.C.	12.81				
_	- 30	LABLE			CURRICULAR ACTV	/ITY	CO-CURRICULAR	ACTIVITY	KS
SERIAL	MONTH	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS ALLÔTTED	REMARKS
MON	TH: JUL	Y				_	2016-1	7	
1	1 ST WEEK	5	Introduction to computers, characteristics and limitations of computer, Block diagram of a computer, types of computers, uses of computers,	Computer System with LCD Projector	Teaching Class Assignment	4			
2	2 ND WEEK	4	computer generations, Applications of computers.	Computer System with LCD Projector	Teaching Class Assignment	3 1			
3	3 RD WEEK	5	Number systems: binary, octal, decimal, and hexa decimal number system, Conversions from one number system to another number system.	Computer System with LCD Projector	Teaching Class Assignment	4			
4	4 ^{TII} WEEK	5	Input devices: Keyboard and Mouse, inputting data in other ways.	Computer System with LCD Projector	Teaching Class Assignment	4			
5	5 th WEEK	2	Output devices: Monitors, Printers and Plotters	Computer System with LCD Projector	Teaching Class Assignment	2			
MON	TH: AUG	UST		-			2016-	17	
6	l st WEEK	2	Revision I MID Exams	Computer System with LCD Projector	Teaching Class Assignment	1 0	Seminar	1	
7	2 ND WEEK	5	Types of Software: System software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.	Computer System with LCD Projector	Teaching Class Assignment	1			s

3 RD WEEK	5	Introduction to Adobe Photoshop: Getting started with Photoshop, creating and saving a document in Photoshop, page layout and back ground	Computer System with LCD Projector	Teaching Class Assignment	4			
4 ^{TII} WEEK	4	Photoshop program window- title bar, menu bar, option bar, image window, image title bar,	Computer System with LCD Projector	Teaching Class Assignment	3			
5 th WEEK	2	status bar, ruler, pallets	Computer System with LCD Projector	Teaching Class Assignment	2			
TH: SEPT	гемве	ER				2016	-17	
1 ST WEEK	3	tool box, screen modes, saving files, reverting files, closing files.	Computer System with LCD Projector	Teaching Class Assignment	2 0	Seminar	1	
2 ND WEEK	4	Images: working with images, image size and resolution, image editing, colour modes and adjustments	Computer System with LCD Projector	Teaching Class Assignment	3			
3 RD WEEK	2	Zooming & Panning an Image, Rulers, Guides & Grids- Cropping & Straightening an Image, image backgrounds, making selections. II MID Exams	Computer System with LCD Projector	Teaching Class Assignment	2			
4 th WEEK	5	Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool, Working with tool box: working with pen tool, save and load selection working with erasers-working with text and brushes	Computer System with LCD Projector	Teaching Class Assignment	4 1 2			
5 th WEEK	2	Cropping- Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin	Computer System with LCD Projector	Teaching Class Assignment	2 2			
TH: OCT	OBER					2016-1	7	
l ST WEEK	3	Layers: Working with layers- layer styles- opacity-a	Computer System with LCD Projector	Teaching Class Assignment	3 0			s.ā
2 ND WEEK	1	Seminar Dasara Holidays	Computer System with LCD Projector	Teaching Class Assignment	0	Seminar	1	
	WEEK 4TH WEEK 5th WEEK 2ND WEEK 4th WEEK 4th WEEK TH: OCT 1ST WEEK 2ND WEEK	WEEK 4 WEEK 2 TH: SEPTEMBE 1ST WEEK 3 2ND WEEK 4 3RO WEEK 2 WEEK 5 TH: OCTOBER 1ST WEEK 3 2 TH: OCTOBER 1ST WEEK 3	WEEK with Photoshop, creating and saving a document in Photoshop, page layout and back ground Photoshop program window- title bar, menu bar, option bar, image window, image title bar, status bar, ruler, pallets TH: SEPTEMBER status bar, ruler, pallets tool box, screen modes, saving files, reverting files, closing files. Images: working with images, image size and resolution, image editing, colour modes and adjustments Zooming & Panning an Image, Rulers, Guides & Grids-Cropping & Straightening an Image, image backgrounds, making selections. If MID Exams Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool, Working with tool box: working with pen tool, save and load selection working with erasers-working with text and brushes Cropping- Reading your palettes - Dust and scratches-Advanced Retouching- smoothing skin TH: OCTOBER Seminar Seminar	WEEK 5 with Photoshop, creating and saving a document in Photoshop, page layout and back ground 4 Photoshop program window- title bar, menu bar, option bar, image window, image title bar, 5 th WEEK 2 status bar, ruler, pallets Computer System with LCD Projector TH: SEPTEMBER 1 Images: working with images, image size and resolution, image editing, colour modes and adjustments 2 No WEEK 2 Comping & Panning an Image, Rulers, Guides & Grids-Cropping & Straightening an Image, image backgrounds, making selections. If MID Exams Computer System with LCD Projector TH: OCTOBER 1 Seminar Computer System with LCD Projector	WEEK 5 with Photoshop, creating and saving a document in Photoshop, page layout and back ground Photoshop, page layout and back ground Photoshop program window- title bar, menu bar, option bar, image window, image title bar, Sth 2 status bar, ruler, pallets Computer System with LCD Projector Computer System with LCD Projector Teaching Class Assignment WEEK 5 with Photoshop, creating and saving a document in Photoshop, page tayout and back ground photoshop, page tayout and back ground photoshop program window-title bar, menu bar, option bar, image window, image title bar, Computer System with LCD Projector 1 Teaching Class Assignment 2 Teaching Class Assignment 2 Teaching Class Assignment 2 Teaching Class Assignment 3 Teaching Class Assignment 2 Teaching Class Assignment 3 Teaching Class Assignment 4 Teaching Class Assignment 5 Teaching Class Assignment 6 Teaching Class Assignment 7 Teaching Class Assignment 6 Teaching Class Assignment 7 Teaching Class Assignment 7 Teaching Class Assignment 8 Teaching Class Assignment 1 Teaching Class Assignment 2 Teaching Class Assignment 1 Teaching Class Assignment 2 Teaching Class Assignment 2 Teaching Class Assignment 2 Teaching Class Assignment 2 Teaching Class Advanced Retouching Swith text and brushes 1 Teaching Class Assignment 2 Teaching Class Advanced Retouching Swith LCD Projector 1 Teaching Class Assignment 2 Teaching Class Assignment 2 Teaching Class Assignment 3 Teaching Class Assignment 1 Teaching Class Assignment 2 Teaching Class Assignment 3 Teaching Class Assignment 1 Teaching Class Assignment 1 Teaching Class Assignment 1 Teaching Class Assignment 2 Teaching Class Assignment 2 Teaching Class Assignment 3 Teaching Class A	WEEK 5 with Photoshop, creating and saving a document in Photoshop, page layout and back ground 4 Photoshop program window: title bar, menu bar, option bar, image window, image title bar, week 5 Photoshop program window: title bar, menu bar, option bar, image window, image title bar, week 5 Photoshop program window: title bar, menu bar, option bar, image window, image title bar, week 5 Status bar, ruler, pallets Computer System with LCD Projector Teaching Class Assignment 1 Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 1 Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 1 Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 1 Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 3 Deminar 2 Computer System with LCD Projector Teaching Class Assignment 2 Computer System with LCD Projector Teaching Class Assignment 3 Deminar 2 Computer System with LCD Projector Teaching Class Assign	WEEK 5 with Photoshop, page layout and back ground hotoshop, page layo	

18	3 RD WEEK	5	Blur filter, brush store filter, distort filters, noise filters, pixelate filters, light effects, difference clouds, sharpen filters, printing.	Computer System with LCD Projector	Teaching Class Assignment	4			22
19	4 th WEEK	5	REVISION	Computer System with LCD Projector	Teaching Class Assignment	3	Seminar	1	
MON	TH: NOV	EMBE	R				2016-17		
20	I ST WEEK	5	REVISION	Computer System with LCD Projector	Teaching Class Assignment	3 1	Seminar	1	
21	2 ND WEEK		SEMESTER END EXAMINATIONS - 2016						
22	3 rd WEEK		SEMESTER END EXAMINATIONS - 2016						

H. planta wed. signature of the Lecturer

SIGNATURE OF THE DEPARTMENT I/C

S. Rangiment SIGNATURE OF THE PRINCIPAL

PRINCIPAL, V.S.M. COLLEGE (A)
PMACHANDRAPURAM-533 255, (E.G.Dt.)

VSM COLLEGE(A):: RAMACHANDRAPURAM

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: III NETWORKS AND INTERNET FOUNDATIONS(3304)

CLASS: II B.Com(VOC)

NAME OF THE LECTURER: M.PHANI KUMAR (M.C.A)

			NAME OF THE LECTURER:		CURRICULAR ACT	TVITY	CO-CURRICULAR	ACTIVITY	
SERIAL	MONTH & WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	АСТІИПУ	HOURS	ACTIVITY	HOURS	REMARKS
MOI	NTH: JUNE							YEAR	: 2016-17
7	3 RD WEEK	5	Introduction to Network, advantages and disadvantages of network, Types of Networks,Network topologies	Computer System with LCD Projector	Teaching Class	4	Tutorial Class	1	
8	4 TH WEEK	5	Types of topologies, Connecting Devices, Hubs, Repeaters, Bridges, Routers, Network Interface Cards (NIC) and Switches	Computer System with LCD Projector	Teaching Class	5			
9	5 th WEEK	5	Network Operating system - analog and digital signal, analog and digital signal transmission	Computer System with LCD Projector	Teaching Class	5			
MON	TH: AUGU							YEAR	:2016-17
10	I ST WEEK	2	Introduction to Network Communication Model- Network Architecture	Computer System with LCD Projector	Teaching Class	4	Seminar	1	De.
11	2 ND WEEK	5	Application Layer, Presentation Layer, Session Layer, transport Layer, Network Layer, Data-link Layer,	Computer System with LCD Projector	Teaching Class	5			
12	3 RD WEEK	_	TCP/IP Protocols- Protocols and their classification Address Resolution Protocol(ARP), Reverse Address Resolution Protocols (RARP), SMTP, MIME, IMAP, POP, ICMP, HTTP, and Telnet – flow control and cryptography	Computer System with LCD Projector	Teaching Class	5			
13	4 TH WEEK	5	Overview of Internet, revolution of Internet, Internet service providers (ISP)	Computer System with LCD Projector	Teaching Class	5			
MON	тн: ѕерт							YEAR:	2016-17
14	I ST WEEK	5	setting windows environment for dial up networking, search engine, searching web using search engines	Computer System with LCD Projector	Teaching Class	5			

15	2 ND WEEK	5	audio on internet – newsgroup – subscribing to news groups.	Computer System with LCD Projector	Teaching Class	4	Group Discussion	1	
16	3 RD WEEK	5	Intranet concepts and architecture, building corporate world wide web protocol, Internet infrastructure	Computer System with LCD Projector	Teaching Class	5			M
17	4 th WEEK	2	fundamentals of TCP/IP, Internet Security design - intranet as business tools,	Computer System with LCD Projector	Teaching Class	2			
18	5 th WEEK	0	DASARA HOLIDAYS						
MON	TH: OCTO							YEAR	: 2016-17
19	l ST WEEK	5	Future of intranet protocols of communication. Internet Security design - intranet as business tools, future of intranet - protocols of communication.	Computer System with LCD Projector	Teaching Class	5			
20	2 ND WEEK	5	Wireless Technology- aware of WML Protocol, planning your wireless home network- wireless networking equipments	Computer System with LCD Projector	Teaching Class	4	Quiz	1	
21	3 RD WEEK	5	Bluetooth and other wireless networks configuring wireless networks- Security – virus and antivirus, configuring firewalls.	Computer System with LCD Projector	Teaching Class	5			
22	4 th WEEK	5	REVISION	Computer System with LCD Projector	Teaching Class	5			
MON	TH: NOVE	MBEF	₹					YEAR	: 2016-17
23	I ST WEEK		REVISION						
24	2 ND WEEK		SEMESTER EXAMINATIONS - 2016						
25	3 rd WEEK		SEMESTER EXAMINATIONS - 2016						

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SIGNATURE OF THE LECTURER

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V.S.M COLLEGE, RAMACHANDRAPURAM

TABLE - A - CURRICULUM PLAN - LECTURER -WISE

Department : Computer science

Subject: Database Management Systems

CLASS:

III B.COM

Paper: III

NAME OF THE LECTURER: M.PHANI KUMAR

	જ	Fe3			CURRICU		· ·		CO-CURF	RICULAR	ACTIVITY		
SERIAL	MONTH WEEK	HOURS	SYLLABUS TOPICS	ADDITION AL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS	WHETHER	IF NOT, ALTERNATE DATE	REMARKS
MON	TH: JU	NE										Y	EAR: 2016-17
1	1 ST WEEK	5	Definition of DBMS and various datamodels and advantages and disadvantages		Teaching class	5							
2	2 ND WEEK	5	DBMS VS File System,Roles of DBA,SCHEMAS in DBMS		Teaching class	5							
3	3 RD WEEK	5	Applications of DBMS,types of Databases		Teaching class	5							
4	4 TH WEEK	5	Important topics revised and model paper dictating		Teaching class	5							
MON	TH: JU	LY		!								Y	EAR: 2016-17
5	l st WEEK	5	Relational model and concepts of relational model		Teaching class	5							
6	2 ND WEEK	~	Define Entity- Relation model aand its concepts		Teaching class	5							
7	3 RD WEEK	5	ER diagrams with examples		Teaching class	4			Classroom seminar	1			
8	4 TH WEEK	5	EER models with examples		Teaching class	5							

MOI	NTH: AI	UGUS	Т							,	YEAR: 2016-17
10	1 ST WEEK	5	REMEDIAL CLASSES		Teaching class	5					
11	2 ND WEEK	5	REMEDIAL CLASSES		Teaching class	5					
12	3 RD WEEK	5	REMEDIAL CLASSES		Teaching class	5					
13	4 TH WEEK	5	Query by languages and its types,Relational algebra and aand its concepts		Teaching class	5					
MON	TH: SE	PTEN	IBER						-		YEAR: 2016-17
15	I ST WEEK	5	Relational operatorsRelational Claculus and types,JOINS aand its Types		Teaching class	5					
16	2 ND WEEK	5	Predicate aand proportional logics	-	Teaching class	4		Ward councelling	1		
17	3 RD WEEK	3	Tuple relational calculus and domain relational calculus	·	Teaching class	5					
18	4 TH WEEK	5	Examples for tuple and domain relational calculus		Teaching class	5					
MON	TH: OC	тові	ER	· ·				 		 ,	'EAR: 2016-17
19	1 ST WEEK	5	Structured query language		Teaching class	5					
20	2 ND WEEK	5	DDL ,DML and DCL commands and its purpose		Teaching class	5					
21	3 RD WEEK	5	Example queries for DDL,DML and DCL commands		Teaching class	4		Study projects	1		
22	4 th WEEK	5	Advanced SQL concepts		Teaching class	5					
23	5 th WEEK	3	Bulit-in functions in SQI			3	-				

MON	NTH: NO)VEM	IBER							3	EAR: 2016-17
24	1 ST WEEK	5	Noramalization and its forms	Teaching class	5						
25	2 ND WEEK	5	Expalin normalization forms with examples	Teaching class	5						
26	3 RD WEEK	5	Applications of Normalization techniques in DBMS	Teaching class	4	-0.		Classroom seminar	1		
27	4 th WEEK	5	Ssystem Development Life Cycle and its phases	Teaching class	5						
28	5 th WEEK	5	Database Life Cycle and its phases	Teaching class	5						
MON	TH: DE	CEM	BER							 3	EAR: 2016-17
29	1 ST WEEK		HALF YEARLY EXAMINATIONS								
30	2 ND WEEK	5	Transactions and its properties(ACID)	Teaching class	4			Quiz	1		
31	3rd	5	Concurrency Control concepts	Teaching class							
32	4th WEEK	5	various locking techniques in Concurrency	Teaching class	5						630
MON	TH: JA	NUAR	RY				-			Y	EAR: 2016-17
34	l ST WEEK	5	System Design concepts,Top down and Bottom up approchesClient - server and Distributed approaches and advantages of DDBMS	Teaching class	5						
35	2 ND WEEK	0	PONGAL HOLIDAYS								

36	3 RD WEEK	5	REVISION	Teaching class	5	2				
37	4 TH WEEK	5	REVISION	Teaching class	5					
MON	TH: FE	BRUA	RY						Y	EAR: 2016-17
39	l ST WEEK	2	REVISION	Teaching class	2					
40	2 ND WEEK	2	REVISION	Teaching class	2					
41	3 RD WEEK	2	REVISION	Teaching class	2					
42	4 TH WEEK	2	REVISION	Teaching class	2					

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SIGNATURE OF THE PRINCIPAL

RINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

V.S.M COLLEGE, RAMACHANDRAPURAM

TABLE - A - CURRICULUM PLAN - LECTURER -WISE

Department : Computerscience

Subject: Object oriented programming with JAVA

CLASS:

III B.COM

Paper: III

NAME OF THE LECTURER: M.PHANI KUMAR

	ે	[CURRICULA CURRICULA				CO-CHRRIC	ULAR ACTIV	/ITY		<u> </u>
SERIAL NUMBER	MONTH 8 WEEK	HOURS	SYLLABUS TOPICS	ADDITION AL INPUTS / VALUES ADDITION	ACTIVITY	HOURS		IF NOT, ALTERNATE DATE	ACTIVITY			IF NOT, ALTERNATE DATE	REMARKS
MON	NTH: JU	NE											AR: 2016-17
1	I ST WEEK	5	Syllabus Dictating & Paper model		Teaching class	5	,						
2	2 ND WEEK	5	POP VS OOPS and advantges of OOPS		Teaching class	5							
3	3 RD WEEK	5	features of OOPS		Teaching class	5							
4	4 TH WEEK	5	applications of OOPS and oops evolution		Teaching class	5							
MON	ITH: JUI	LY								·		YEA	AR: 2016-17
5	l ST WEEK	5	JAVA and its history		Teaching class	5							
6	2 ND WEEK	5	Features of java		Teaching class	5							
7	3 RD WEEK		java and internt, java with world wide web		Teaching class	4			Classroom seminar	1			
8	4 TH WEEK	5	Structure of java program		Teaching class	5							
MON	TH: AU	GUST										YEA	R: 2016-17

10	1 ST WEEK	3	REMEDIAL CLASSES	Teaching class Lab	3					
11	2 ND WEEK	5	REMEDIAL CLASSES	Teaching class	5					
12	3 RD WEEK	5	REMEDIAL CLASSES	Teaching class	5					
13	4 TH WEEK	5	Tokens in JAVA,Precedence of Operators,Data types and constants in	Teaching class	5					
MOI	NTH: SE	PTE	MBER			_			YE.	AR: 2016
15	l st WEEK	5	Operators in java with examples	Teaching class	5		 			
16	2 ND WEEK	5	Decision making Statements in java with example programs	Teaching class	5					
17	3 RD WEEK	3	Control statements in java with example programs	Teaching class	3					
18	4 TH WEEK	5	Acces specifiers in java with examples,Scope of variables in java and Type casting concepts in java	Teaching class	5					
MON	YTH: OC	тов	ER	•					YEA	AR: 2016
19	l ST WEEK	5	Classes and objects and its creation by using example programs	Teaching class	5					
20	2 ND WEEK	5	Inheritance in java and its types with example programs	Teaching class	5					-
21	3 RD WEEK		Multiple inheritance in java by using classes	Teaching class	5					
22	4 th WEEK	5	Ploymorphism in java	Teaching class	5					
23	5 th WEEK		types of polymorphism in java(compile time and Runtime)	Teaching classs	5					

МО	NTH: NO	OVEN	MBER								YE	AR: 2016-17
24	I ST WEEK	5	Methods in java with examples	Teaching class	5							
25	2 ND WEEK	5	important java programs listed and expalined	Teaching class	5							
26	3 RD WEEK	5	instance methods and instance variables	Teaching class	4			Classroom seminar	1			
27	4 th WEEK	5	Static method sand Static variables aand static block	Teaching class	5							
28	5 th WEEK	5	Abstarct methods in java	Teaching class	5		:		-			
MON	ONTH: DECEMBER											AR: 2016-17
29	l st WEEK	0	HALF YEARLY EXAMINATIONS									
30	2 ND WEEK	5	super keywords aand this key words by using examples	Teaching class	4			Quiz	1			
31	3 rd WEEK	5	final variables ,final methods,final classes in java	Teaching class	5				-			
32	4th WEEK	5	fibnocci, prime number,factorial,amstrong number, plaindrome programs	Teaching class	5				·			
MON	TH: JA	NUAI	RY			•	•				YEA	R: 2016-17
34	1 ST WEEK	5	JAVA VIRTUAL MACHINE	Teaching class	5							

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35	2 ND WEEK	0	PONGAL HOLIDAYS	Teaching class					ļ	
36	3 RD WEEK	5	Dynabic bindind and Abstract data types in java	Teaching class	4		Study projects	1		
37	4 TH WEEK	5	REVISION	Teaching class	5					
MOI	NTH: FE	BRU	ARY						YE/	R: 2016-17
39	l ST WEEK	2	REVISION	Teaching class	2					
40	2 ND WEEK	2	REVISION	Teaching class	2					
41	3 RD WEEK	2	REVISION	Teaching class	2					
42	4 TH WEEK	2	REVISION	Teaching class	2					

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SIGNATURE OF THE LECTURER

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT3 Internet Fundamentals and Web Tools(code:1630205)

CLASS: IIB.Sc, IIB.A, IIB.Com, IICBZ.

NAME OF THE LECTURER: D.MadhuLatha, M.C.A.

	sel le	113			CURRICULAR ACTV	'ITY	CO-CURRICULAR	ACTIVITY	10
SERIAL	MONTH 8 WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS ALLOTTED	REMARKS
MON	TH: JUN	₹E						YEAR	: 2016-17
1	3 RD WEEK	2	Fundamental of Internet: Networking Concepts, Data Communication, Types of Networking		Teaching Class	2			,
2	4 TH WEEK	2	Internet Addressing and Internet Services		Teaching Class	2			
MON	TH: JUL	Y						YEAR	: 2016-17
3	1 ST WEEK	2	Computer viruses and Types of Browsers	Computer System with LCD Projector	Teaching Class	2			# #
4	2 ND WEEK	,	Internet Applications: Using Internet Explorer, Standard Internet Explorer Buttons, Entering website address	≡	Teaching Class	2			
5	3 RD WEEK	2	Introduction to Social Networking: Twitter,Tumblr,LinkedIn,Facebook,Flickr,Skype,Yelo,Vimeo,yahoo,Youtube,WhatsApp etc.,		Teaching Class	2			
6	4 TH WEEK	2	Facebook and Whas App Features	Computer System with LCD Projector	Teaching Class	2			
7	5 th WEEK	2	Twitter LinkedIn,Skype Features	Computer System with LCD Projector	Teaching Class	2			

7	MON	TH: AU	GUST					YEAR:2016
	8	t st WEEK	2	I Mid Examinations E- Mail: Definition of E-Mail, Advantages and Disadvantages, User ID, passwords			2	
	9	2 ^{NĐ} WEEK	2	Domain Names, Mailers, Message Components Message Composition	Computer System with LCD Projector	Teaching Class	2	
	10	3 RD WEEK	2	Mail Management, E-Mail Inner Working.	Computer System with LCD Projector	Teaching Class	2	
	11	4 ^{TII} WEEK	2	WWW: Web Applications, Web Termonologies	Computer System with LCD Projector	Teaching Class	2	
1	MON	TH: SEI	PTEM	BER				YEAR: 2016
	12	I ST WEEK	2	Web Browsers,URL-Components	Computer System with LCD Projector	Teaching Class	2	
	13	2 ND WEEK	2	Searching WWW, Search Engine and Examples	Computer System with LCD Projector	Teaching Class	2	
	14	3 RD WEEK		II Mid Examinations Basic HTML:Basic HTML, Web Terminology,Structure of HTML	Computer System with LCD Projector	Teaching Class	2	
	15	4 th WEEK	,	HTML Doccument, Heading Body ,font,Image and Anchor Tags and some other tags in html.			2	
	16	5 th WEEK	0	DASARA HOLIDAYS			0	
P	MON	TH: OC	гове	R				YEAR: 2016-
	17	1 ST WEEK	2	Different Types of Lists using tags and Example program		Teaching Class	2	

18	2 ND WEEK	2	CreateTable using HTML Code and Example Program	Computer System	Teaching Class	2		
19	3 RD WEEK	,	Create Image using HTML code and Example Program	Computer System	Teaching Class	2		
20	4 th WEEK	2	REVISION			2		
MON	TH: NO	VEMB	ER				 YEAR	: 2016-17
21	I ST WEEK	2	REVISION			2		
22	2 ND WEEK		SEMESTER EXAMINATIONS - 2016					
23	3 rd WEEK		SEMESTER EXAMINATIONS - 2016				 	

D. Madhe lalla SIGNATURE OF THE LECTURER

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VSM COLLEGE(A):: RAMACHANDRAPURAM

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: M.Phani Kumar M.C.A.

ER.	WEEK				CURRICULAR ACT	VITY	CO-CURRICUI ACTIVITY	.AR	
NUMBER	& WE	AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	/ITY	ALLOTTED	VITY	LLOTTED	REMARKS
SERIAL	MONTH	HOURS			ACTIVITY	HOURS AL	ACTIVITY	HOURS ALLOTTED	œ.
MON	TH: NO	OVEN	IBER 2016-17						
1	4th WEEK	5+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code, Programming Languages	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Quiz Ward Counselling	1	
MON	TH: DI	ECEM	IBER 2016-17				·- <u>-</u> -		
2	I ST WEEK	5+2	Generations of Programming Languages, Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
3	2 ND WEEK	5+2	Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program, Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants,	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
4	3 RD WEEK	5+2	I/O Statements in C, Operators in C, Programming Examples, Type Conversion and Type Casting.	LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
5	4 TH WEEK	4+2	Decision Control and Looping Statements: Introduction to Decision Control Statements ,Conditional Branching Statements	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Ward Counselling		æ

	5 th	2 . 2	Iterative Statements .Nested Loops , Break and	Computer System with	Teaching Class	2			
6	WEEK	2 + 2	Continue Statement, goto Statement	LCD Projector	Practical	2			
MON	TH: JA	NUA	RY 2016-17						
7	I ST WEEK	2+2	Revision IMID Exams	Computer System with LCD Projector	Teaching Class Practical	1 2	Quiz Ward Counselling	1	_
8	2 ND WEEK	1+0	PONGAL HOLIDAYS	Computer System with LCD Projector	Teaching Class Practical	0	Quiz	1	
9	3 RD WEEK	4+2	Function definition, function call, return statement, Passing parameters, Scope of variables, Storage Classes, Functions: Introduction, using functions, Function declaration, prototype	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Ward Counselling		
10	4 TH WEEK	1+0	Recursive functions, Type of recursion, Towers of Hanoi, Recursion vs Iteration	Computer System with LCD Projector	Teaching Class Practical	1 0	Ward Counselling		
MON	NTH: FE	BRU	ARY 2016-17						
11	I ST WEEK	4+2	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array, one dimensional array for inter-function communication	Computer System with LCD Projector	Teaching Class Practical	4 2	Ward Counselling		_,,
12	2 ND WEEK	5+2	Two dimensional Arrays ,Operations on Two Dimensional Arrays , Two Dimensional Arrays for interfunction communication ,Multidimensional Arrays, Sparse Matrices	Computer System with	Teaching Class Assignment Practical	4 1 2	Quiz	1	
13	3 RD WEEK		Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,Miscellaneous String and Character functions	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
14	4 th WEEK	2+2	IIMID Exams Pointers: Understanding Computer Memory , Introduction to Pointers , declaring Pointer Variables ,Pointer Expressions and Pointer Arithmetic ,Null Pointers, Generic Pointers	Computer System with LCD Projector	Teaching Class Practical	2 2	Ward Counselling		

MOI	NTH: M	ARCI	1 2016-17				_	
15	l ST WEEK	5+2	Passing Arguments to Functions using Pointer, Pointer and Arrays, Passing Array to Function, Difference between Array Name and Pointer, Pointers and Strings	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling	
16	2 ND WEEK	4+2	Array of pointers ,Pointer and 2D Arrays. Pointer and 3D Arrays .Function Pointers .Array 0f Function Pointer ,Memory Allocation in C Programs , Memory Usage, Dynamic Memory Allocation , Drawbacks of Pointers. Structure,unions and Enumerated Data Types: Introduction , Nested Structures .	Computer System with	Teaching Class Assignment Practical	4 0 2	Ward Counselling	
17	3 RD WEEK	5+2	Arrays of Structures, Structures and Functions, Self referential Structures, Union, Arrays of Unions Variables, Unions inside Structures, Enumerated Data Types. Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling	
18	4 th WEEK	5+2	Error Handling during File Operations Accepting Command Line Arguments, Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling	
MOI	NTH: AI	PRIL	2016-17					
19	1 ST WEEK		PRACTICAL EXAMINATIONS - 2017					
20	2 ND WEEK		SEMESTER END EXAMINATIONS - 2017					
21	3 rd WEEK		SEMESTER END EXAMINATIONS - 2017					

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PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

VSM COLLEGE(A) :: RAMACHANDRAPURAM

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: M.V.V.Chowdary M.C.A., M.Tech., M.B.A.

E	Ä		NAME OF THE LECTURER: WI.V.V.Cno		CURRICULAR ACT	VITY	CO-CURRICUL ACTIVITY	.AR	
NUMBER	& WEEK	SAVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	ALLOTTED	ACTIVITY	ALLOTTED	REMARKS
SERIAL	MONTH	HOURS			ACT	HOURS /	ACT	HOURS	
MON	TH: NO	OVEN	1BER 2016-17						
1	4th WEEK	5+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code, Programming Languages	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Quiz Ward Counselling	1	:
MON	NTH: DI	ECEM	IBER 2016-17					- -	
2	1 ST WEEK	5+2	Generations of Programming Languages, Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
3	2 ND WEEK	5+2	Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program, Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants,	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
4	3 RD WEEK	5+2	I/O Statements in C, Operators in C, Programming Examples, Type Conversion and Type Casting.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
5	4 TH WEEK	4+2	Decision Control and Looping Statements: Introduction to Decision Control Statements ,Conditional Branching Statements	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Ward Counselling		

6	5 th WEEK	2 + 2	Iterative Statements .Nested Loops , Break and Continue Statement , goto Statement	Computer System with LCD Projector	Teaching Class Practical	2 2			
MON	TH: JA	NUA	RY 2016-17						
7	1 ST WEEK	2+2	Revision IMID Exams	Computer System with LCD Projector	Teaching Class Practical	1 2	Quiz Ward Counselling	1	
8	2 ND WEEK	1+0	PONGAL HOLIDAYS	Computer System with LCD Projector	Teaching Class Practical	0	Quiz	1	_
9	3 RD WEEK	4+2	Function definition, function call, return statement, Passing parameters, Scope of variables, Storage Classes, Functions: Introduction, using functions, Function declaration, prototype	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Ward Counselling		
10	4 TH WEEK	1+0	Recursive functions, Type of recursion, Towers of Hanoi, Recursion vs Iteration	Computer System with LCD Projector	Teaching Class Practical	1 0	Ward Counselling		
MOI	NTH: FE	BRU	ARY 2016-17						
11	I ST WEEK	4+2	Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array, one dimensional array for inter-function communication	Computer System with LCD Projector	Teaching Class Practical	4 2	Ward Counselling		
12	2 ND WEEK	5+2	Two dimensional Arrays ,Operations on Two Dimensional Arrays , Two Dimensional Arrays for interfunction communication ,Multidimensional Arrays, Sparse Matrices	Computer System with	Teaching Class Assignment Practical	4 1 2	Quiz	1	
13	3 RD WEEK	5+2	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,Miscellaneous String and Character functions	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
14	4 th WEEK	2+2	IIMID Exams Pointers: Understanding Computer Memory, Introduction to Pointers, declaring Pointer Variables ,Pointer Expressions and Pointer Arithmetic, Null Pointers, Generic Pointers	Computer System with LCD Projector	Teaching Class Practical	2 2	Ward Counselling	0	

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MOI	NTH: M	ARCI	1 2016-17						
15	I _{ST} WEEK	5+2	Passing Arguments to Functions using Pointer, Pointer and Arrays, Passing Array to Function, Difference between Array Name and Pointer, Pointers and Strings	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
16	2 ND WEEK	4+2	Array of pointers ,Pointer and 2D Arrays. Pointer and 3D Arrays .Function Pointers .Array 0f Function Pointer ,Memory Allocation in C Programs , Memory Usage, Dynamic Memory Allocation , Drawbacks of Pointers. Structure,unions and Enumerated Data Types: Introduction , Nested Structures .	Computer System with	Teaching Class Assignment Practical	4 0 2	Ward Counselling	2	
17	3 RD WEEK	5+2	Arrays of Structures, Structures and Functions, Self referential Structures, Union, Arrays of Unions Variables, Unions inside Structures, Enumerated Data Types. Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
18	4 th WEEK	5+2	Error Handling during File Operations Accepting Command Line Arguments, Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
MOI	NTH: AI	PRIL	2016-17						
19	I ST WEEK		PRACTICAL EXAMINATIONS - 2017						
20	2 ND WEEK		SEMESTER END EXAMINATIONS - 2017						
21	3 rd WEEK		SEMESTER END EXAMINATIONS - 2017						

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VSM COLLEGE(A):: RAMACHANDRAPURAM

TABLE – A - CURRICULUM PLAN – LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER II: PROGRAMMING IN 'C'(Code:1622402)

CLASS: I B.Sc., (M.P.CS.)

NAME OF THE LECTURER: A Tataji, M.C.A.

3ER	WEEK	ध्यं	NAME OF THE BECTURE		CURRICULAR ACT	VITY	CO-CURRICUM ACTIVITY		
NUMBER	% %	AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	YTI	ALLOTTED	ŢŢŶ	LOTTED	REMARKS
SERIAL	MONTH	HOURS			ACTIVITY	HOURS AL	ACTIVITY	HOURS ALLOTTED	RE
MO	NTH: N	OVEN	ABER 2016-17					•	
ı	4th WEEK	5+2	Introduction to Algorithms and Programming Languages: Algorithm, Key features of Algorithms, Some more Algorithms, Flow Charts, Pseudo code, Programming Languages	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Quiz Ward Counselling	1	
MO	NTH: DI	ECEM	IBER 2016-17						
2	1 ST WEEK	5+2	Generations of Programming Languages, Structured Programming Language, Design and Implementation of Correct, Efficient and Maintainable Programs.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
3	2 ND WEEK	5+2	Introduction to C: Structure of C Program, Writing the first C Program, Files used in C Program, Compiling and Executing C Programs, Using Comments, Keywords, Identifiers, Basic Data Types in C, Variables, Constants,	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
4	3 RD WEEK	5+2	I/O Statements in C, Operators in C, Programming Examples, Type Conversion and Type Casting.	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
5	4 TH WEEK	4+2	Decision Control and Looping Statements: Introduction to Decision Control Statements ,Conditional Branching Statements	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Ward Counselling	8	

6	5 th WEEK	2 + 2	Continue Statement, goto Statement	Computer System with LCD Projector	Teaching Class Practical	2 2			
7	1 ST WEEK	2+2	RY 2016-17 Revision IMID Exams	Computer System with LCD Projector	Teaching Class Practical	1 2	Quiz Ward Counselling	1	
8	2 ND WEEK	1+0	PONGAL HOLIDAYS	Computer System with LCD Projector	Teaching Class Practical	0	Quiz	1	
9	3 RD WEEK	4+2	Function definition, function call, return statement, Passing parameters, Scope of variables, Storage Classes, Functions: Introduction, using functions, Function declaration, prototype	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Ward Counselling		
10	4 TH WEEK	1+0	Recursive functions, Type of recursion, Towers of Hanoi, Recursion vs Iteration	Computer System with LCD Projector	Teaching Class Practical	1 0	Ward Counselling		
MON	NTH: FE	BRU	ARY 2016-17						·
11	I ST WEEK		Arrays: Introduction, Declaration of Arrays, Accessing elements of the Array, Storing Values in Array, Calculating the length of the Array, Operations on Array, one dimensional array for inter-function communication	Computer System with LCD Projector	Teaching Class Practical	4 2	Ward Counselling		
12	2 ND WEEK	5+2	Two dimensional Arrays ,Operations on Two Dimensional Arrays , Two Dimensional Arrays for interfunction communication ,Multidimensional Arrays, Sparse Matrices	Computer System with	Teaching Class Assignment Practical	4 1 2	Quiz	1	
13	3 RD WEEK	5+2	Strings: Introduction ,Suppressive Input , String Taxonomy , String Operations ,Miscellaneous String and Character functions	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling		
14	4 th WEEK	2+2	IIMID Exams Pointers: Understanding Computer Memory, Introduction to Pointers, declaring Pointer Variables ,Pointer Expressions and Pointer Arithmetic, Null Pointers, Generic Pointers	Computer System with LCD Projector	Teaching Class Practical	2 2	Ward Counselling		

MO	NTH: M	ARCI	H 2016-17			_		
15	1 ST WEEK	5+2	Passing Arguments to Functions using Pointer, Pointer and Arrays, Passing Array to Function, Difference between Array Name and Pointer, Pointers and Strings	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling	
16	2 ND WEEK	4+2	Array of pointers ,Pointer and 2D Arrays. Pointer and 3D Arrays .Function Pointers .Array 0f Function Pointer ,Memory Allocation in C Programs , Memory Usage, Dynamic Memory Allocation , Drawbacks of Pointers. Structure,unions and Enumerated Data Types: Introduction , Nested Structures .	Computer System with LCD Projector	Teaching Class Assignment Practical	4 0 2	Ward Counselling	
17	3 RD WEEK	5+2	Arrays of Structures, Structures and Functions, Self referential Structures, Union, Arrays of Unions Variables, Unions inside Structures, Enumerated Data Types. Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling	
18	4 th WEEK	5+2	Error Handling during File Operations Accepting Command Line Arguments, Functions for Selecting a Record Randomly, Remove(), Renaming a File, Creating a Temporary File	Computer System with LCD Projector	Teaching Class Assignment Practical	4 1 2	Ward Counselling	
MOI	VTH: AF	RIL	2016-17					
19	I ST WEEK		PRACTICAL EXAMINATIONS - 2017					
20	2 ND WEEK		SEMESTER END EXAMINATIONS - 2017					
21	3 rd WEEK		SEMESTER END EXAMINATIONS - 2017	90				

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER IV: DATA STRUCTURES(Code: 1642404)

CLASS: II B.Sc., (M.P.CS.)

NAME OF THE LECTURER: A. BALA BHAVANI, M.C.A.

	86	гń	NAME OF THE BECTURER. A. BALA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CURRICULAR AC		CO-CURRI	CULAR	10
SERIAL	MONTH	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MONT	TH: NOVEM	BER					2016-17		
1	4th WEEK	4 + 2	Concept of Abstract Data Types (ADTs)- Data Types	Computer System with LCD Projector	Teaching Class	4 2			
MONT	H: DECEMI	3ER					2016-17		
2	I ST WEEK	4+2	Data Structures, Storage Structures, and File Structures, Primitive and Non-primitive Data Structures, Linear and Non-linear Data Structures.	Computer System with LCD Projector	Teaching Class Practical	4 2			
3	2 ND WEEK	4 + 2	Linear Lists – ADT, Array and Linked representations, Pointers. Arrays – ADT, Mappings, Representations, Sparse Matrices, Sets – ADT, Operations	Computer System with LCD Projector	Teaching Class Practical	4 2			
4	3 RD WEEK	4+2	Linked Lists: Single Linked List, Double Linked List, Circular Linked List, applications	Computer System with LCD Projector	Teaching Class Practical	4 2			
5	4 ^{TII} WEEK	3 + 2	Stacks: Definition, ADT, Array and Linked representations, Implementations.	Computer System with LCD Projector	Teaching Class Practical	3 2			
6	5 th WEEK		Applications of stacks	Computer System with LCD Projector	Teaching Class Practical	2 2			
MONT	H: JANUAR'	Y							
7	I ST WEEK	2 + 2	Queues: Definition, ADT, Array and Linked representations	Computer System with LCD Projector	Teaching Class Practical	2 2			
8	2 ND WEEK	1+2	Circular Queues	Computer System with LCD Projector	Teaching Class Practical	1 2			
9	3 RD WEEK	3 + 2	Dequeues, Priority Queues, Implementations and Applications.	Computer System with LCD Projector	Teaching Class Practical	3 2			
10	2 ND WEEK	1+2	Trees: Binary Tree, Definition, Properties	Computer System with LCD Projector	Teaching Class Practical	1 2			

MONT	ΓH: FEBRUA	RY		·				70	
11	l ST WEEK	4 + 2	Binary Search Trees (BST) – Definition, ADT, Operations and Implementations	Computer System with LCD Projector	Teaching Class Practical	3 2	Book Reviews	1	
12	2 ND WEEK	4+2	BST Applications. Threaded Binary Trees, Heap trees.	Computer System with LCD Projector	Teaching Class Practical	4 2			
13	3 RD WEEK	4+2	Graphs – Graph and its Representation, Graph Traversals, Connected Components.	Computer System with LCD Projector	Teaching Class Practical	4 2			
14	4 th WEEK	2 + 2	Basic Searching Techniques, Minimal Spanning Trees	Computer System with LCD Projector	Teaching Class Practical	2 2			
MONT	H: MARCH								
15	l ST WEEK	4+2	Sorting and Searching: Selection, Insertion, Bubble, Merge sorts	Computer System with LCD Projector	Teaching Class Practical	3 2	Book Reviews	1	
16	2 ND WEEK	3 + 2	Quick, Heap sort, Sequential and Binary Searching.	Computer System with LCD Projector	Teaching Class Practical	3 2			
17	3 RD WEEK	4 + 2	REVISION	Computer System with LCD Projector	Teaching Class Practical	4 2		• .	
18	4 th WEEK	4 + 2	REVISION	Computer System with LCD Projector	Teaching Class Practical	4 2		271	
MONT	H: APRIL								
19	1 ST WEEK		PRACTICAL EXAMINATIONS - 2017	02.					
20	2 ND WEEK		SEMESTER END EXAMINATIONS - 2017						
21	3 rd WEEK		SEMESTER END EXAMINATIONS - 2017					_	

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VSM COLLEGE(A) :: RAMACHANDRAPURAM

TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT1 COMPUTER FUNDAMENTALS AND OFFICE TOOLS(code: 1620203)

CLASS: 1 B.Sc(MPC) TM, 1 B.Com C1

NAME OF THE LECTURER: A.BALA BHAVANI, M.C.A.

	9 8	[tu			CURRICULAR AC	TVITY	CO-CUR	RICULAR	
SERIAL	MONTH	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON'	TH: NOVE	EMBER						YEAR:	2016-17
	3 RD WEEK	2	Basics of Computers: Definition of computer, Characterstics and Applications of computer		Teaching Class	2			
MON'	ГН: DECE	MBER						YEAR:	2016-17
2	1 ST WEEK	2	Block Diagram of a Digital computer, Classifications of Computer based on size and working		Teaching Class	2			
3	2 ND WEEK	2	Central processing unit and I/o Devices		Teaching Class	2			
4	3 RD WEEK	2	Primary, Auxilary and Cache Memory, Memory Devices		Teaching Class	2			
5	4 TH WEEK	2	Software, Hardware, Firmware and People ware- Definition and Types of Operating System		Teaching Class	2			17.
6	5 th WEEK		Functions of Operating SystemMS-DOS- MS Windows		Teaching Class	2			
MONT	H: JANU	ARY						YEAR:	2016-17
7	1 ST	2	Desktop,Computer,Documents,pictures,Music, Videos,Recycle Bin Task Bar,-Control Panel		Teaching Class	2			
8	2 ND WEEK	- 2 1	MS-WORD: Features of MS-Word, MS_Word window components	Computer System with LCD Projector	Teaching Class	2			
9	3 RD WEEK	0	Pongal Holidays	Computer System with LCD Projector	Teaching Class	0			6 2 8
10	4 TH WEEK	/	Creating, Editing Formating and printing of DocumentsHeaders and Footers-Insert/Draw Tables	Computer System with LCD Projector	Teaching Class	2			

MON	TH: FEBF	RUARY					YEAR:	2016-17
11	l ST WEEK	2	Table Auto format-Page Borders and Shading, inserting sumbols and shapes Word Art, Page Numbers, Equations-Spelling and Grammar-Thesaurus	Computer System with LCD Projector	Teaching Class	2		*
.12	2 ND WEEK	2	MS-PowerPoint: Features of PowerPoint, Creating a Blank Presentation-Creating Presentation using a Template	Computer System with LCD Projector	Teaching Class	2		
13	3 RD WEEK	2	Inserting and Deleting Slides in a Presentation Adding ClipArt/Pictures, Inserting Other Objects, Audio, Video.	Computer System with LCD Projector	Teaching Class	2		
14	4 th WEEK	2	Resizing and Scaling of an Object Slide Transition- Custom Animation	Computer System with LCD Projector	Teaching Class	2		
MON	ΤΗ: MARC	CH i				200	YEAR: 2	016-17
15	1 ST WEEK	2	Ms_Excel: Overview of Excel Features-Creating a new worksheet, Selecting cells,	Computer System with LCD Projector	Teaching Class	2		
16	2 ND WEEK		Entering and editing Text, Numbers,Formulae,Referencing Cells,Inserting Rowa/Columns-	Computer System with LCD Projector	Teaching Class	2		
17	3 RD WEEK	, , ,	Changing column width and row heightsAuto Format,changing font sizws,colors,shading,Functions, charts	Computer System with LCD Projector	Teaching Class	2		\$4
18	4 th WEEK	2	REVISION		Teaching Class	2		
MONI	TH: APRIL						YEAR: 2	016-17
19	I ST WEEK		SEMESTER EXAMINATIONS - 2016					
20	2 ND WEEK		SEMESTER EXAMINATIONS - 2016					
21	3 rd WEEK		SEMESTER EXAMINATIONS - 2016					

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT1 COMPUTER FUNDAMENTALS AND OFFICE TOOLS(code:1620203)

CLASS: 1 B.Sc(MPC) EM, I B.Com TM

NAME OF THE LECTURER: A.TATAJI, M.C.A.

	- Se				CURRICULAR AC	TVITY	CO-CURI	RICULAR	
SERIAL	MONTH 8 WEEK	HOURS	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS	REMARKS
MON	ΓΗ: NOVE	MBER						YEAR:	2016-17
1	3 RD WEEK	2	Basics of Computers: Definition of computer, Characterstics and Applications of computer		Teaching Class	2			
MON	TH: DECE	MBER						YEAR:	2016-17
2	1 ST WEEK	2	Block Diagram of a Digital computer, Classifications of Computer based on size and working		Teaching Class	2			
3	2 ND WEEK	2	Central processing unit and I/o Devices		Teaching Class	2			
4	3 RD WEEK	2	Primary, Auxilary and Cache Memory, Memory Devices		Teaching Class	2			*
5	4 TH WEEK	2	Software, Hardware, Firmware and People ware- Definition and Types of Operating System		Teaching Class	2			
6	5 th WEEK	2	Functions of Operating SystemMS-DOS- MS Windows		Teaching Class	2			
MONT	H: JANU	ARY						YEAR:	2016-17
7	NEEK	2	Desktop,Computer,Documents,pictures,Music, Videos,Recycle Bin Task Bar,-Control Panel		Teaching Class	2			
8	2 ND WEEK	2 1	MS-WORD: Features of MS-Word, MS_Word window components	Computer System with LCD Projector	Teaching Class	2			
9	3 RD WEEK	0	Pongal Holidays	Computer System with LCD Projector	Teaching Class	0			
10	4 TH WEEK	, ,	Creating, Editing Formating and printing of DocumentsHeaders and Footers-Insert/Draw Tables	Computer System with LCD Projector	Teaching Class	2			

MON	TH: FEBR	RUARY						YEAR:	2016-17
11	1 ST WEEK	2	Table Auto format-Page Borders and Shading,inserting sumbols and shapesWord Art, Page Numbers,Equations-Spelling and Grammar-Thesaurus	Computer System with LCD Projector	Teaching Class	2			
12	2 ND WEEK	2	MS-PowerPoint: Features of PowerPoint, Creating a Blank Presentation-Creating Presentation using a Template	Computer System with LCD Projector	Teaching Class	2			
13	3 RD WEEK	2	Inserting and Deleting Slides in a Presentation Adding ClipArt/Pictures, Inserting Other Objects, Audio, Video.	Computer System with LCD Projector	Teaching Class	2			-
14	4 th WEEK	2	Resizing and Scaling of an Object Slide Transition- Custom Animation	Computer System with LCD Projector	Teaching Class	2			
MON	TH: MARC	СН						YEAR:	2016-17
15	I ST WEEK	2	Ms_Excel: Overview of Excel Features-Creating a new worksheet, Selecting cells,	Computer System with LCD Projector	Teaching Class	2	:		
16	2 ND WEEK	2	Entering and editing Text, Numbers,Formulae,Referencing Cells,Inserting Rowa/Columns-	Computer System with LCD Projector	Teaching Class	2			
17	3 RD WEEK	2	Changing column width and row heightsAuto Format, changing font sizws, colors, shading, Functions, charts	Computer System with LCD Projector	Teaching Class	2			
18	4 th WEEK	2	REVISION		Teaching Class	2			
MON	ΓΗ: APRIL	4						YEAR: 2	2016-17
19	1 ST WEEK		SEMESTER EXAMINATIONS - 2016						i i
20	2 ND WEEK		SEMESTER EXAMINATIONS - 2016						
21	3 rd WEEK		SEMESTER EXAMINATIONS - 2016						

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TABLE - A - CURRICULUM PLAN - LECTURER WISE

DEPARTMENT: COMPUTER SCIENCE

PAPER: ICT-1 COMPUTER FUNDAMENTALS AND OFFICE TOOLS (Code: 1620203)

CLASS: I B.Sc(MPCs.), 1B.A, 1B.com(v2), IB.Com(E.M), IB.sc(CBZ)

NAME OF THE LECTURER: D.MADHU LATHA, M.C.A.

_	1 &	S		ADDITIONAL	CURRICULAR ACT	TVITY	CO-CURRI ACTIV		KS
SERIAL	MONTH & WEEK	HOURS AVAILABLE		INPUTS / VALUES ADDITION	ACTIVITY	HOURS	ACTIVITY	HOURS ALLOTTED	REMARKS
MON	TH: NOVE	MBER						YEAF	t: 2016-17
1	3 RD WEEK	2	Basics of Computers: Definition of computer, Characterstics and Applications of computer		Teaching Class	2			
MON	TH: DECEN	MBER	C					YEAR	k: 2016-17
2	I ST WEEK	2	Block Diagram of a Digital computer, Classifications of Computer based on size and working		Teaching Class	2	11		
3	2 ND WEEK	2	Central processing unit and I/o Devices		Teaching Class	2			
4	3 RD WEEK	2	Primary, Auxilary and Cache Memory, Memory Devices		Teaching Class	2			
5	4 TH WEEK	2	Software, Hardware, Firmware and Peopleware - Definition and Types of Operating System		Teaching Class	2			
6	5 th WEEK	2	Functions of Operating System MS-DOS- MS Windows		Teaching Class	2			
MON'	ΓΗ: JANUA	RY						YEAI	R:2016-17
7	1 ST WEEK	2	Desktop,Computer,Documents,pictures,Music, Videos,Recycle Bin Task Bar,-Control Panel		Teaching Class	2			
8	2 ND WEEK	0	Pongal Holidays		Teaching Class	0			
9	3 RD WEEK	2	MS-WORD: Features of MS-Word, MS-Word window components	Computer System with LCD Projector	Teaching Class	2			
10	4 TH WEEK	2	Creating, Editing Formating and printing of DocumentsHeaders and Footers-Insert/Draw Tables	Computer System with LCD Projector	Teaching Class	2			

MON1	 TH: FEBRU	JARY					YEA	AR: 2016-17
11	I _{ST} WEEK	2	sumbols and shapes Word Art, Page Numbers, Equations- Spelling and Grammar-Thesaurus	Computer System with LCD Projector	Teaching Class	2		
12	2 ND WEEK		MS-PowerPoint:Features of PowerPoint, Creating a Blank Presentation-Creating Presentation using a Template	Computer System with LCD Projector	Teaching Class	2		
13	3 RD WEEK	2	Inserting and Deleting Slides in a Presentation Adding ClipArt/Pictures, Inserting Other Objects, Audio, Video.	Computer System with LCD Projector	Teaching Class	2		
14	4 th WEEK	2	Resizing and Scaling of an Object Slide Transition-Custom Animation	Computer System with LCD Projector	Teaching Class	2		
MON	I TH: MARC	 Н					YE	AR: 2016-17
15	I _{ST} WEEK	2	MS-Excel: Overview of Excel Features-Creating a new worksheet, Selecting cells,	Computer System with LCD Projector	Teaching Class	2		
16	2 ND WEEK	2	Entering and editing Text, Numbers, Formulae, Referencing Cells, Inserting Rowa/Columns-	Computer System with LCD Projector	Teaching Class	2		
17	3 RD WEEK	2	Changing column width and row heightsAuto Format, changing font sizws, colors, shading, Functions, charts	Computer System with LCD Projector	Teaching Class	2		
18	4 th WEEK	2	REVISION		Teaching Class	2		
	TH: APRIL		<i>2</i>				YE	AR: 2016-17
19	1 ST WEEK		SEMESTER EXAMINATIONS - 2017					
20	2 ND WEEK		SEMESTER END EXAMINATIONS - 2017					
21	3 rd WEEK		SEMESTER END EXAMINATIONS - 2017					

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<u>Table – A - Curriculum Plan – Lecturer Wise</u>

Department: Dept. of Computer Science

Paper: Computer Fundamentals and MS Office (Code:1204)

CLASS: I B.Sc. (I Semester)

Year : 2015-16

Name of the Lecturer: M V V Chowdary, M.C.A., M.Tech.

NUMBER	WEEK	31			CURRICU	LAR AC	TVITY		CO-CURR	CULAR	ACTIV	TY	
SERIAL NUM	MONTH & WI	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	REMARKS
Mont	th: JULY	2015								***			\dashv
1	l Week	3 + 3	Introduction to Computers: What is a Computer, Characteristics of computer, Generations of computers		Teaching Class Practical Class	3							
2	II Week	14 + 1	Classification of computers, Basic computer organization, Applications of computers		Teaching Class Practical Class	4 3			Ward Counseling				
3	III Week	4+3	Input devices, Output devices		Teaching Class Practical Class	4 3							
4	IV Week	4+3	Soft copy devices, Hard copy devices Computer Memory and Processors: Introduction, Memory hierarchy, Processor Registers, Cache Memory		Teaching Class Practical Class	4 3			Ward Counseling				
5	V Week		Primary Memory, Secondary Storage Devices, Magnetic Tapes, Floppy Disks, Hard Disks		Teaching Class Practical Class	3							
Montl	h: AUGUS	ST 2015											\dashv
6	I Week		Binary Number System: Working with Binary Numbers, Octal Number System		Teaching Class	3							

7	II Week	3 + 0	Hexadecimal Number System, Working with Fractions, Signed Number Representation in Binary Form, BCD Code, Other Codes.	1	Teaching Class	3	Ward Counseling		
8	III Week	4+3	Computer Software: Introduction to Computer Software, Classification of Computer Software, System Software		Teaching Class Practical Class	4 3			
9	IV Week	4+3	Application Software. Operating systems: Introduction, Evolution of Operating Systems		Teaching Class Practical Class	4	Ward Counseling		
Mont	th: SEPTE	MBER	2015						
10	I Week	0	I MID EXAMS		I MID EXAMS	0			
11	II Week	4+3	Process Management – Memory Management – File Management – Device Management – Security Management – Command Interpreter – Popular Operating Systems.	1	Teaching Class Practical Class	4 3	Ward Counseling		
12	III Week		Introduction to Algorithms: Algorithm – Control Structures Used in Algorithms – Some More Algorithms – Flowcharts – Pseudo code.		Teaching Class Assignment Practical Class	2 1 3			
13	IV Week	4+3	MS Word: Getting Started – Working with Microsoft Office 2007 – Understanding Word Basics, Editing and Formatting Text, Formatting Documents	Computer System with LCD Projector	Teaching Class Assignment Practical Class	3 1 3	Ward Counseling		
14	V Week	3 + 3	Header and Footer - Mail Merge - Working with Graphic Objects.	Computer System with LCD Projector	Teaching Class Practical Class	3			
Mont	h: OCTO	BER 20	15						
15	I Week	2+0	Microsoft Excel: Understanding Excel Basics	Computer System with LCD Projector	Teaching Class	1	Seminar	1	
16	II Week	4+0	Revision II MID Exams		Teaching Class	1	Ward Counseling		

17	III Week	4 + 3	Formatting and Editing the Worksheet, Using Formulas and Functions, Working with Charts.	Computer System with LCD Projector	Teaching Class Practical Class	4					
18	IV Week	0	DASARA HOLIDAYS		Nil	Nil					
19	V Week	!	POWERPOINI DASICS PORMAINING AND MODITMING	Computer System with LCD Projector	Teaching Class Practical Class	4 3					
Mont	h: NOVE	MBER	2015				 	-			
20	I Week	4 + 3		Computer System with LCD Projector	Teaching Class Practical Class	3		Seminar	1		
21	II Week	1 + 0		Computer System with LCD Projector	Teaching Class	1					
22	III Week		Practical Examinations								
23	IV Week		Theory Examinations							_	

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Signature of the Lecturer

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Signature of the Department I/C

PRINCIPAL V.S.M. COLHEGE (A)

VSM College(Autonomous) :: Ramachandrapuram

<u>Table – A - Curriculum Plan – Lecturer Wise</u>

Department: Dept. of Computer Science

p.

Paper: Computer Fundamentals and MS Office (Code:1204)

CLASS: I B.Sc. (I Semester)

Year: 2015-16

Name of the Lecturer: A Bala Bhavani, M.C.A.

BER	WEEK	E	==		CURRICU	LAR AC	TVITY		CO-CURR	ICULAF	R ACTIV	ITY	
SERIAL NUMBER	MONTH & WI	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	REMARKS
Mont	h: JULY	2015				_							\neg
1	l Week	3 + 3	Introduction to Computers: What is a Computer, Characteristics of computer, Generations of computers		Teaching Class Practical Class	3							
2	II Week	4+3	Classification of computers, Basic computer organization, Applications of computers		Teaching Class Practical Class	4 3							
3	III Week	4+3	Input devices, Output devices		Teaching Class Practical Class	4 3							
4	IV Week	4+3	Soft copy devices, Hard copy devices Computer Memory and Processors: Introduction, Memory hierarchy, Processor Registers, Cache Memory		Teaching Class Practical Class	4 3							
5	V Week		Primary Memory, Secondary Storage Devices, Magnetic Tapes, Floppy Disks, Hard Disks		Teaching Class Practical Class	3		•					
Mont	h: AUGUS	ST 2015											
6	I Week		Binary Number System: Working with Binary Numbers, Octal Number System		Teaching Class	3							

7	II Week	3+0	Hexadecimal Number System, Working with Fractions, Signed Number Representation in Binary Form, BCD Code, Other Codes.		Teaching Class	3					
8	III Week	4+3	Computer Software: Introduction to Computer Software, Classification of Computer Software, System Software		Teaching Class Practical Class	4 3					
9	IV Week	4+3	Application Software. Operating systems: Introduction, Evolution of Operating Systems		Teaching Class Practical Class	4 3					
Mon	th: SEPTE	EMBER	2015						_		
10	I Week	0	I MID EXAMS		I MID EXAMS	0					
11	II Week	4+3	Process Management — Memory Management — File Management — Device Management — Security Management — Command Interpreter — Popular Operating Systems.	1	Teaching Class Practical Class	4					
12	III Week	3+3	Introduction to Algorithms: Algorithm – Control Structures Used in Algorithms – Some More Algorithms – Flowcharts – Pseudo code.		Teaching Class Assignment Practical Class	2 1 3					
13	IV Week	4+3	MS Word: Getting Started – Working with Microsoft Office 2007 – Understanding Word Basics, Editing and Formatting Text, Formatting Documents	Computer System with LCD Projector	Teaching Class Assignment Practical Class	3 1 3					
14	V Week	3 + 3	Header and Footer - Mail Merge - Working with Graphic Objects.	Computer System with LCD Projector	Teaching Class Practical Class	3	:				
Mont	h: OCTO	BER 20	15								\neg
15	I Week	2+0	Microsoft Excel: Understanding Excel Basics	Computer System with LCD Projector	Teaching Class	1		Seminar	1		
16	II Week	4+0	Revision II MID Exams		Teaching Class II Mid Exams	1 3					

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17	III Week		Formatting and Editing the Worksheet, Using Formulas and Functions, Working with Charts.	Computer System with LCD Projector	Teaching Class Practical Class	4 3					
18	IV Week	0	DASARA HOLIDAYS		Nil	Nil					
19	V Week		Microsoft PowerPoint: Understanding PowerPoint Basics, Formatting and Modifying Presentations	Computer System with LCD Projector	Teaching Class Practical Class	4 3					
Mont	h: NOVE	MBER	2015							 	
20	I Week	4 + 3	78	Computer System with LCD Projector	Teaching Class Practical Class	3		Seminar	1		
21	II Week	1 + 0	TVEVISIUII	Computer System with LCD Projector	Teaching Class	1					
22	III Week		Practical Examinations	-							
23	IV Week		Theory Examinations								

A Bala Bhavan Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

VSM College(Autonomous) :: Ramachandrapuram

<u>Table – A – Curriculum Plan – Lecturer Wise</u>

Department: Dept. of Computer Science

Paper: Programming in C (Code:2204)

Year: 2015-16

CLASS: I B.Sc. (II Semester)

Name of the Lecturer: M V V Chowdary, M.C.A., M.Tech.

			rame of the Lecture									_	
	WEEK	별			CURRICU	LAR A	TVITY		CO-CURR!	CULAR	ACTIVI		
SERIAL	MONTH & WI	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	REMARKS
Mont	h: DECE	MBER	2015									-	\Box
1	I Week	5 2	Programming Languages: Programming Languages – Generations of Programming Languages – Some popular High level languages.	*	Teaching Class Assignment Practical Class	4 1 2							
2	II Week	4 2	Introduction to C: Introduction — Structure of C Program — Writing the first C Program — File used in C Program — Compiling and Executing C Programs — Using Comments		Teaching Class Practical Class	4 2			Ward Counseling				
3	III Week	5 2	Keywords – Identifiers – Basic Data Types in C – Variables – Constants – I/O Statements in C		Teaching Class Assignment Practical Class	4 1 2							
4	IV Week	3 2	Operators in C- Programming Examples – Type Conversion and Type Casting		Teaching Class Practical Class	3 2			Ward Counseling				
5	V Week	4 2	Decision Control and Looping Statements: Introduction to Decision Control Statements – Conditional Branching Statements - Iterative Statements		Teaching Class Practical Class	4 2							
Monti	n: JANUA	RY 20	16										\neg
6	l Week	1	Revision I MID EXAMS		Teaching Class	1							
7	II Week	0	Pongal Holidays		Teaching Class	0							\neg

8	III Week	5 2	Nested Loops - Break and Continue Statement - Go to Statement	Teaching Class Assignment Practical Class	4 1 2				
9	IV Week	4 2	Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement – Passing parameters – Scope of variables – Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration	Teaching Class	4 2	Ward Counselii	ng		
Mont	th: FEBRU	JARY	2016						\neg
10	l Week	5 2	Arrays: Introduction – Declaration of Arrays – Accessing elements of the Array – Storing Values in Array – Calculating the length of the Array – Operations that can be performed on Array – one dimensional array for inter-function communication	Teaching Class	4 2	Quiz	1		
11	II Week	4 2	Dimensional Arrays - Two Dimensional Arrays for inter- function communication — Multidimensional Arrays – Sparse Matrices		4 2	Ward Counselir	9		
12	III Week	5 2	Strings: Introduction -Suppressive Input - String Taxonomy - String Operations - Miscellaneous String and Character functions		4 1 2				-
13	IV Week	4 2	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic – Null Pointers – Generic Pointers - Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function – Difference between Array Name and Pointer – Pointers and Strings	Teaching Class Practical Class	4 2	Ward Counselin	9		
Monti	h: MARCI	H 2016						-	
14	l Week	1 1	Revision II MID EXAMS	Teaching Class	1				

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15	II Week	3 2	Array of pointers – Pointer and 2D Arrays – Function Pointers – Array of Function Pointer – Pointers to Pointers – Memory Allocation in C Programs – Memory Usage	Teaching Class Practical Class	3 2		Ward Counseling			
16	III Week	5 2	Dynamic Memory Allocation – Drawbacks of Pointers. Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures	Teaching Class Practical Class	4 2		Quiz	1		
17	IV Week	3	Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types	Teaching Class Practical Class	3		Ward Counseling			
18	V Week	4 2	Files: Introduction to Files – Using Files in C – Reading Data from Files – Writing Data from Files – Detecting the End-of-file – Error Handling during File Operations – Accepting Command Line Arguments – Functions for Selecting a Record Randomly - Remove() – Renaming a File – Creating a Temporary File	Teaching Class Practical Class	4 2					
Monti	h: APRIL	2016								
19	l Week		Data Structures using C: Define Stack - Stack operations-Define Queue - Queue operations.	Teaching Class Assignment Practical Class	4 1 2					
20	II Week	2	Revision	Teaching Class Practical Class	2					
21	III Week		Practical Examinations							
22	IV Week		Theory Examinations							

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

<u>VSM College(Autonomous)</u> :: Ramachandrapuram

Table - A - Curriculum Plan - Lecturer Wise

Department: Dept. of Computer Science

Paper: Programming in C (Code:2204)

Year: 2015-16

CLASS: I B.Sc. (II Semester)

Name of the Lecturer: A Bala Bhavani, M.C.A.

			Name of the Lec	turer : A Bala Bh	avani, M.C.A.								
	WEEK	四四			CURRICU	LAR AC	TVITY		CO-CURR	ICULAR	ACTIVI	TY	
SERIAL	MONTH & WE	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	АСТІИТУ	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	REMARKS
Mont	h: DECE	MBER	2015							1 =			\Box
1	I Week	5 2	Programming Languages: Programming Languages – Generations of Programming Languages – Some popular High level languages.		Teaching Class Assignment Practical Class	4 1 2							
2	II Week		Introduction to C: Introduction – Structure of C Program – Writing the first C Program – File used in C Program – Compiling and Executing C Programs – Using Comments		Teaching Class Practical Class	4 2							
3	III Week		Keywords – Identifiers – Basic Data Types in C – Variables – Constants – I/O Statements in C		Teaching Class Assignment Practical Class	4 1 2							
4	IV Week		Operators in C- Programming Examples – Type Conversion and Type Casting		Teaching Class Practical Class	3 2							
5	V Week	2	Decision Control and Looping Statements: Introduction to Decision Control Statements – Conditional Branching Statements - Iterative Statements		Teaching Class Practical Class	4 2							
Mont	h: JANUA	RY 20	16										\neg
6	I Week	- 1 - 1	Revision I MID EXAMS		Teaching Class	1							7
7	II Week	0	Pongal Holidays		Teaching Class	0							

8	III Week	5 2	Nested Loops - Break and Continue Statement - Go to Statement	Teaching Class Assignment Practical Class	4 1 2			W.		
9	IV Week	4 2	Functions: Introduction — using functions — Function declaration/ prototype — Function definition — function call — return statement — Passing parameters — Scope of variables — Storage Classes — Recursive functions — Type of recursion — Towers of Hanoi — Recursion vs Iteration	Teaching Class	4 2					
Mont	h: FEBRU	JARY:	2016							
10	I Week	5 2	Arrays: Introduction – Declaration of Arrays – Accessing elements of the Array – Storing Values in Array – Calculating the length of the Array – Operations that can be performed on Array – one dimensional array for inter-function communication	Teaching Class	4 2	ñ	Quiz	1		
11	II Week	4 2	Two dimensional Arrays - Operations on Two Dimensional Arrays - Two Dimensional Arrays for inter- function communication - Multidimensional Arrays - Sparse Matrices	Teaching Class	4 2					
12	III Week	5 2	Strings: Introduction -Suppressive Input - String Taxonomy - String Operations - Miscellaneous String and Character functions	ı	4 1 2					
13	IV Week	- Z. I	Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic – Null Pointers – Generic Pointers - Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function – Difference between Array Name and Pointer – Pointers and Strings	Teaching Class Practical Class	4 2					
Mont	h: MARCI	1 2016					-			
14	l Week	1	Revision II MID EXAMS	Teaching Class	1					

15	II Week	3 2	Array of pointers – Pointer and 2D Arrays – Function Pointers – Array of Function Pointer – Pointers to Pointers – Memory Allocation in C Programs – Memory Usage		Teaching Class Practical Class	3 2					
16	III Week	5 2	Dynamic Memory Allocation – Drawbacks of Pointers. Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures	1	Teaching Class Practical Class	4 2		Quiz	1		
17	IV Week	3 0	Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types		Teaching Class Practical Class	3 0					
18	V Week		Files: Introduction to Files – Using Files in C – Reading Data from Files – Writing Data from Files – Detecting the End-of-file – Error Handling during File Operations – Accepting Command Line Arguments – Functions for Selecting a Record Randomly - Remove() – Renaming a File – Creating a Temporary File		Teaching Class Practical Class	4 2					
Mont	h: APRIL	2016					 			 	\dashv
19	l Week		Data Structures using C: Define Stack - Stack operations-Define Queue - Queue operations.		Teaching Class Assignment Practical Class	4 1 2					
20	II Week	2 0	Revision		Teaching Class Practical Class	2					
21	III Week		Practical Examinations								
22	IV Week		Theory Examinations								

Signature of the Lecturer

Signature of the Department I/C

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PRINCIPAE; ST. S. W. COLL EGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

VSM College(Autonomous) :: Ramachandrapuram

Table - A - Curriculum Plan - Lecturer Wise

Department: Dept. of Computer Science

Paper: Operating System & Diagnostics Tools (ICT) (Code:2006)

CLASS: I B.Sc.(Comp.Sc.) & B.Com.(Voc) (II Semester)

Year : 2015-16

Name of the Lecturer: A Bala Bhavani, M.C.A.

				cturer . A Data Dit									
-	WEEK	37			CURRICU	LAR AC	TVITY		CO-CURR	CULAR	ACTIV	TY	
SERIAL	MONTH & WI	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	REMARKS
Mont	h: DECEN	MBER	2015					4		<u> </u>		<	'
1	I Week	2	Operating System Basics & Installation: Introduction to OS, Types of Operating systems,	Computer System with LCD Projector	Teaching Class	2							
2	II Week	2	System files FAT and NTFS, Dos 6.22, Windows XP, Windows Vista	Computer System with LCD Projector	Teaching Class	2						-	
3	III Week	2	Windows 7 and Windows 8 and Red Hat Linux and Multi Boot Operating System.	Computer System with LCD Projector	Teaching Class	2		-					
4	IV Week	1	Various types of Software Installation: MS-Office 2003, Office 2007	Computer System with LCD Projector	Teaching Class	1							
5	V Week	1	Photoshop7 & CS5, PageMaker 6.5, Corel-Draw X3	Computer System with LCD Projector	Teaching Class	1				-			
Mont	h: JANUA	RY 20	16										\neg
6	I Week	0	I MID EXAMS		Teaching Class	0							
7	II Week	0	Pongal Holidays	_	Teaching Class	0							
8	III Week	2	Auto-CAD, Tally 7.0 and ERP, Acrobat Reader X, Java, Visual Studio	Computer System with LCD Projector	Teaching Class	2							\neg
9	IV Week		C & C++, Multimedia software's, and Internet Browsers like IE9,Google Chrome, and Mozilla Firefox etc	Computer System	Teaching Class	2							
Mont	h: FEBRU				·								
10	I Week		Device Installation: Graphics Card, Sound Card, LAN Card, Wireless LAN Card	Computer System with LCD Projector	Teaching Class	2							

11	II Week	2	SCSI Card, External Drive, Flash Cards, Web Camera, CCTV Camera	Computer System with LCD Projector	Teaching Class	2					
12	III Week	2	Mobile Devices, Pen Drive, Firewire Cards, Modem, Plotter, Wireless LAN, Access Point etc.	Computer System with LCD Projector	Teaching Class	2					
13	IV Week	2	Diagnostic Tools & PC Maintenance: Introduction, Virus and its types, Effect of Virus for Computer System	Computer System with LCD Projector	Teaching Class	2					
Mont	h: MARC	H 2016	5		1					 	
14	I Week	0	II MID EXAMS		Teaching Class	0					
15	II Week	1	Scanning and Antivirus Remover tools	Computer System with LCD Projector	Teaching Class	1					
16	III Week	2	Antivirus Utilities for Diagnostic, Safety and Preventive Maintenance Tools, Data Recovery, Concept of Fax and E-mail		Teaching Class	2					
17	IV Week	1	PC care and Maintenance.	Computer System with LCD Projector	Teaching Class	1					
	V Week		Basic Network Introduction & Installation: Overview of Networking, Introduction to networks and networking	Computer System with LCD Projector	Teaching Class	1		-			
Mont	h: APRIL	2016					,		,	 	
19	I Week	1	LAN, WLAN, CAN, MAN, WAN	Computer System with LCD Projector	Teaching Class	1					
20	II Week		Internet and Intranet etc. Uses and benefits of Network, Server-Client based network, peer to peer networks.	Computer System with LCD Projector	Teaching Class	2					
21	III Week	2	Internet Connection, E-Mail, Cloud Networking, Google Drive, Sky Drive, Drop box etc.	Computer System with LCD Projector	Teaching Class	2					
22	IV Week		Theory Examinations								

A. Bala Bhavan Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

VSM College(Autonomous) :: Ramachandrapuram

Table - A - Curriculum Plan - Lecturer Wise

Department: Dept. of Computer Science

Paper: Operating System & Diagnostics Tools (ICT) (Code:2006)

CLASS: I B.Sc.(Comp.Sc.) & B.Com.(Voc) (II Semester)

Year: 2015-16

Name of the Lecturer: M Phani Kumar, M.C.A.

	Ä	113			CURRICU	LAR AC	TVITY		CO-CURRI	CULAR	ACTIVI	TY	
SERIAL	MONTH & WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	REMARKS
Mont	h: DECE	MBER	2015							_			
1	I Week	2	Operating System Basics & Installation: Introduction to OS, Types of Operating systems,	Computer System with LCD Projector	Teaching Class	2			_				
2	II Week	2	System files FAT and NTFS, Dos 6.22, Windows XP, Windows Vista	Computer System with LCD Projector	Teaching Class	2							
3	III Week	2	Windows 7 and Windows 8 and Red Hat Linux and Multi Boot Operating System.	Computer System with LCD Projector	Teaching Class	2							
4	IV Week	1	Various types of Software Installation: MS-Office 2003, Office 2007	Computer System with LCD Projector	Teaching Class	1							
5	V Week	1	Photoshop7 & CS5, PageMaker 6.5, Corel-Draw X3	Computer System with LCD Projector	Teaching Class	1							
Mont	h: JANUA	RY 20	16										
6	l Week	0	I MID EXAMS		Teaching Class	0							
7	II Week	0	Pongal Holidays		Teaching Class	0		:					
8	III Week	2	Auto-CAD, Tally 7.0 and ERP, Acrobat Reader X, Java, Visual Studio	Computer System with LCD Projector	Teaching Class	2							
	IV Week		C & C++, Multimedia software's, and Internet Browsers like IE9,Google Chrome, and Mozilla Firefox etc	Computer System with LCD Projector	Teaching Class	2							
Mont	h: FEBRU	ARY 2											
10	1 Week	2	Device Installation : Graphics Card, Sound Card, LAN Card, Wireless LAN Card	Computer System with LCD Projector	Teaching Class	2							

11	II Week	2	SCSI Card, External Drive, Flash Cards, Web Camera, CCTV Camera	Computer System with LCD Projector	Teaching Class	2			19			
12	III Week	2	Mobile Devices, Pen Drive, Firewire Cards, Modem, Plotter, Wireless LAN, Access Point etc.	Computer System with LCD Projector	Teaching Class	2	į					
13	JV Week	2	Diagnostic Tools & PC Maintenance: Introduction, Virus and its types, Effect of Virus for Computer System	Computer System with LCD Projector	Teaching Class	2		į				
Mont	h: MARC	H 2016	j									
14	I Week	0	II MID EXAMS		Teaching Class	0			550			
15	II Week	1	Scanning and Antivirus Remover tools	Computer System with LCD Projector	Teaching Class	1						
16	III Week	2	Antivirus Utilities for Diagnostic, Safety and Preventive Maintenance Tools, Data Recovery, Concept of Fax and E-mail	If 'amountar Suctam	Teaching Class	2						
17	IV Week	1	PC care and Maintenance.	Computer System with LCD Projector	Teaching Class	1						
18	V Week	1	Basic Network Introduction & Installation: Overview of Networking, Introduction to networks and networking	Computer System with LCD Projector	Teaching Class	1			255			
Mont	h: APRIL	2016			· · · · · · · · · · · · · · · · · · ·					 1	-	
19	I Week	1	LAN, WLAN, CAN, MAN, WAN	Computer System with LCD Projector	Teaching Class	1						
20	II Week	2	Internet and Intranet etc. Uses and benefits of Network, Server-Client based network, peer to peer networks.	Computer System with LCD Projector	Teaching Class	2						
21	III Week	2	Internet Connection, E-Mail, Cloud Networking, Google Drive, Sky Drive, Drop box etc.	Computer System with LCD Projector	Teaching Class	2						
22	IV Week		Theory Examinations									

Signature of the Department I/C

Signature of the Principal PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

VSM College(Autonomous) :: Ramachandrapuram

Table - A - Curriculum Plan - Lecturer Wise

Department: Dept. of Computer Science

Paper: Computer Fundamentals and Office Tools (ICT) (Code: 2005)

CLASS: I B.Sc. (II Semester)

Year : 2015-16

Name of the Lecturer: A Tataji, M.C.A.

BER	WEEK	Щ			CURRICUI	AR A	CTVIT		CO-CURRIC	ULAR	ACTI	VITY	
SERIAL NUMBER	MONTH & WI	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	REMARKS
Mont	h: DECEN	1BER	2015										
İ	I Week	2	Basics of Computers: Definition of a Computer - Characteristics and Applications of Computers – Block Diagram of a Digital Computer – Classification of Computers based on size and working – Central Processing Unit – Input, Output		Teaching Class	2							
2	II Week	2	I/O Devices – Primary, Auxiliary and Cache Memory – Memory Devices - Software, Hardware, Firmware and People ware - Definition and Types of Operating System – Functions of an Operating System		Teaching Class	2							
3	III Week	2	MS-DOS: Internal Commands and External Commands MS-Windows – Desktop, Computer, Documents, Pictures, Music, Videos, Recycle Bin, Task Bar – Control Panel		Teaching Class	2							
4	IV Week	1 1	MS-Word: Features of MS-Word – MS-Word Window Components	Computer System with LCD Projector	Teaching Class	1							
5	V Week	1	Creating, Editing, Formatting and Printing of Documents – Headers and Footers	Computer System with LCD Projector	Teaching Class	1							

Mon	th: JANU	ARY 20	016				 <u>.</u>				
6	I Week	n	I MID EXAMS	1	Teaching Class	0	Γ	1	Т		\top
	 	Ů	4		reaching Class	U	<u> </u>		<u> </u>	 	$oldsymbol{\perp}$
7	II Week	0	Pongal Holidays		Teaching Class	0					
8	III Week	2	Insert/Draw Tables, Table Auto format - Page Borders and Shading - Inserting Symbols, Shapes Word Art, Page Numbers, Equations - Spelling and Grammar - Thesaurus	Computer System	Teaching Class	2					
9	IV Week	2	Mail Merge - Macros	Computer System with LCD Projector	Teaching Class	2					
Mont	th: FEBRU	JARY :	2016			-	-				
10	I Week	2	MS-PowerPoint: Features of PowerPoint – Creating a Blank Presentation - Creating a Presentation using a Template	Computer System with LCD Projector	Teaching Class	2					
11	II Week		Inserting and Deleting Slides in a Presentation – Adding Clip Art/Pictures - Inserting Other Objects, Audio, Video	With LCD Projector	Teaching Class	2					
12	III Week	2	Resizing and Scaling of an Object – Slide Transition – Custom Animation – Slide Sorter View	Computer System with LCD Projector	Teaching Class	2					
13	IV Week	2	MS-Excel: Overview of Excel features – Creating a new worksheet, Selecting cells, Entering and editing Text, Numbers, Formulae	Computer System with LCD Projector	Teaching Class	2					
Mont	h: MARCI	H 2016	\$-				·				
14	l Week	0	II MID EXAMS		Teaching Class	0					
15	II Week	1	Referencing cells – Inserting Rows / Columns – Changing column widths and row heights, auto format, changing font sizes, colors, shading and attributes	Computer System with LCD Projector	Teaching Class	1					
16	III Week	4	Data Sorting and Filters – Functions, Functions by category	Computer System with LCD Projector	Teaching Class	2					

17	IV Week		Creating different types of Charts – Instant charts with the Chart wizard – Printing, Deleting charts - Graphs	ICamputar Systam	Teaching Class	1				
18	V Week		MS-Access: Overview of MS-Access – Creating a Simple Database and Tables – The Access Table Wizard	Computer System with LCD Projector	Teaching Class	1			:	
Mont	h: APRIL	2016								
19	I Week	1	Creating Database Tables without the wizard – Field Names, Data Types and Properties – Entering and Editing Data: Adding Records, Finding, Sorting and Displaying Data	Computer System with LCD Projector	Teaching Class	1	:			
20	II Week		Queries and Dynasets – Creating and using select Queries - Relational Databases: Types of Relationships, Creating and Deleting Relationships	Computer System with LCD Projector	Teaching Class	2				
21	III Week	,	Printing Reports: Simple table, Form and Database printing.	Computer System with LCD Projector	Teaching Class	2				
22	IV Week		Theory Examinations							

Signature of the Department I/C

PRINCIPAL, V.S.M. COLLEGE (A)
RAMACHANDRAPURAM-533 255, (E.G.Dt.)

V. S. M. COLLEGE(A): RAMACHANDRAPURAM

CURRICULUM PLAN

Department : COMPUTER SCIENCE

PAPER: II - JAVA AND DATA STRUCTURES

CLASS: II B.Sc. (MPCS)

Name of the Lecturer : A.Tataji

BER	WEEK	ьú			CURRICU	LAR A	CTVITY	7	CO-CURRI	CULAR	R ACTI	VITY	
SERIAL NUMBER	MONTH & WE	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION		HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER	E	REMARKS
мо	NTH: JU	NE									Yı	EAR: 20	15-16
1	4 th WEEK	4	Remedial Coaching		Teaching Class	4							
2	5 TH WEEK	1	Remedial Coaching		Teaching Class	1							
МО	NTH: JU	LY									YI	EAR: 20	15-16
3	l st WEEK	3	Fundamentals of Object Oriented programming: Object Oriented paradigm — Basic concepts of Object Oriented Programming Benefits of OOP — Applications of OOP.		Teaching Class	3							
4	2 ND WEEK	4	Java Evolution: Java Features – How Java differs from C and C++ - Java and Internet – Java and World Wide Web		Teaching Class	4			Ward Counseling	17			
5	3 RD WEEK	4	Web Browsers – Hardware and Software Requirements – Java Environment.		Teaching Class Assignment	3							
6	4 TH WEEK	4	Overview of Java Language: Simple Java Program – Java Program Structure – Java Tokens- Java Statements		Teaching Class	4			Ward Counseling				

7	WEEK	3	Implementing a Java Program – Java Virtual Machine – Command Line Arguments.	Teaching Class	3						
МО	NTH: AL	JGUST							Y	EAR: 20	15-16
8	l ST WEEK	4	Constants, Variables and Data types: Constants - Variables - Data types - Declaration of Variables-Giving Values to variables- Scope of Variables-Symbolic Constants-Type Casting.	Teaching Class	4						
9	2 ND WEEK	4	Operators and Expressions: Arithmetic Operators – Relational Operators- Logical Operators – Assignment Operators – Increment and Decrement Operators – Conditional Operators – Bitwise Operators – Special Operators.	Teaching Class	4		Ward Counseling				
10	3 RD WEEK	4	Arithmetic Expressions – Evaluation of Expressions – Precedence of Arithmetic Operators – Operator Precedence and Associativity.	Teaching Class Assignment	3	=					
11	4 TH WEEK	4	Decision Making and Branching: Decision Making with If statement – Simple If Statement-If else Statement-Nesting If Else Statement- the ElseIf Ladder-The switch Statement – The ?: operator.	Teaching Class	4		Ward Counseling				
MO	NTH: SEI	РТЕМВ	BER	-					YE	EAR: 201	15-16
12	l ST WEEK	4	Decision Making and Looping: The while statement – The do statement – The for statement – Jumps in Loops.	Teaching Class	3		Book Reviews	1			
13	2 ND WEEK	4	Class, Objects and Methods: Defining a Class – Fields Declaration – Methods Declaration – Creating Objects – Accessing class members – Constructors, Methods Overloading – Static Members – Nesting of Methods	Teaching Class	4		Ward Counseling				

14	3 RD WEEK	4	Inheritance – Overriding Methods. Final Variables and Methods – Final Classes – Abstract Methods and Classes – Visibility Control.	Teaching Class Assignment	2	Book Reviews	1			
15	4 TH WEEK	3	Arrays, Strings and Vectors: One-dimensional Arrays-creating an Array – Two dimensional Arrays – Strings – Vectors – Wrapper Classes – Enumerated Types.	Teaching Class	3	Ward Counseling				
16	sтн WEEK	2	Interfaces: Multiple Inheritance: Defining Interfaces – Extending Interfaces-Implementing Interfaces – Accessing Interface Variables.	Teaching Class	2	20				
МО	NTH: OC	CTOBE	R					Y	EAR: 20	15-16
17	1 ST WEEK	1	Multithreaded Programming: Creating Threads – Extending the Thread Class – Stopping and Blocking a Thread		1					
18	2 ND WEEK	4	Life Cycle of a Thread – Using Thread Methods – Thread Exceptions – Thread Priority – Synchronization. Managing Errors and Exceptions: Types of Errors – Exceptions – Syntax of Exception Handling Code – Multiple Catch Statements-Using Finally Statement – Throwing our own Exceptions – Using Exceptions for debugging.	Teaching Class Assignment	3	Ward Counseling				
19	3 RD WEEK	4	Applet Programming: How Applets differ from Applications – Preparing to write Applets – Building Applet Code-Applet Life Cycle.	Teaching Class	3	Quiz	1			
20	4 th WEEK		Dasara holidays							
21	5 th WEEK		Creating an executable Applet – Designing a WebPage -Applet Tag – Adding Applet to HTML file – Running the Applet .More about Applet Tag – Passing parameters to Applets	Teaching Class Assignment	3				-	

МО	NTH: NO	OVEMB	EER			 <u></u>		Y	EAR: 20)15-16
22	1ST WEEK	4	Aligning the display – More about HTML tags – Displaying Numerical Values – Getting Input from the user.	Teaching Class	4					
23	2nd WEEK	3	Sorting and Searching Techniques:Bubble Sort – Selection Sort – Insertion Sort.	Teaching Class	3	Ward Counseling				
24	3rd WEEK	4	Quick Sort- Merge Sort – Linear Search	Teaching Class Assignment	3					
25	4th WEEK	4	Binary Search. Abstract Data types - Stacks and Queues: Stacks - Queues	Teaching Class	4	Ward Counseling				
МО	NTH: DE	СЕМВ	ER			 		Y	EAR: 20	15-16
26	l ST WEEK	4	Linked List: Simple Linked List –Doubly Linked Lists.	Teaching Class	4					
27	2 ND WEEK	4	Trees: Introduction to Trees – Binary Search Tree – Tree Traversing Techniques.	Teaching Class	4	Ward Counseling				
28	3 rd WEEK	4	Half-Yearly Exams	Teaching Class	4					
29	4 TH WEEK	2	Graphs: Introduction to Graphs – Types of Graphs	Teaching Class	2	Ward Counseling				
30	STH WEEK	3	Graph Traversing Techniques.	Teaching Class	3					
MO	NTH: JAI	NUARY				 ,		YI	EAR: 20	15-16
31	l st WEEK	1	REVISION	Teaching Class	1					•
32	2 ND WEEK	4	REVISION	Teaching Class	3	Quiz	1			
33	3 RD WEEK		PONGAL HOLIDAYS							

34	4 TH WEEK	4	REVISION	Teaching Cla	ss 4					
35	5 th WEEK	3	REVISION	Teaching Cla	ss 3					
МО	NTH: FE	BRUAR	Υ			 	 	ı Yl	EAR: 20	15-16
36	l ST WEEK	4	REVISION	Teaching Cla	ss 4					
37	2 ND WEEK	4	REVISION	Teaching Clas	ss 4		1			
38	3 RD WEEK		A.K.N.U. PRACTICAL EXAMINATIONS - 2016							
39	4 TH WEEK		A.K.N.U. PRACTICAL EXAMINATIONS - 2016							

A. Hologo SIGNATURE OF THE LECTURER SIGNATURE OF THE DEPARTMENT I/C

HANDRAPURAM-533 255, (E.G.Dt.)

V. S. M. COLLEGE(A): RAMACHANDRAPURAM

CURRICULUM PLAN

Department : COMPUTER SCIENCE

PAPER: II - JAVA AND DATA STRUCTURES

CLASS: II B.Sc. (MPCS)

Name of the Lecturer: A.Bala Bhavani

-	T		1 table of the			_							
NUMBER	WEEK	SLE .			CURRICU	LAR A	CTVITY		CO-CURRI	CULAF	R ACTI	VITY	
SERIAL NUM	MONTH & W	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	REMARKS
МО	NTH: JU	NE									Y.	EAR: 20	15-16
1	4 th WEEK	4	Remedial Coaching		Teaching Class	4							
2	5 TH WEEK	1	Remedial Coaching		Teaching Class	1							
МО	NTH: JUI	LY							194		Y	EAR: 20	15-16
3	l st WEEK		Fundamentals of Object Oriented programming: Object Oriented paradigm – Basic concepts of Object Oriented Programming Benefits of OOP – Applications of OOP.		Teaching Class	3							
4	2 ND WEEK	4	Java Evolution: Java Features – How Java differs from C and C++ - Java and Internet – Java and World Wide Web		Teaching Class	4			Ward Counseling				
5	3 RD WEEK	4 1	Web Browsers – Hardware and Software Requirements – Java Environment.		Teaching Class Assignment	3							
6	4 TH WEEK		Overview of Java Language: Simple Java Program – Java Program Structure – Java Tokens- Java Statements		Teaching Class	4			Ward Counseling				

7	5TH WEEK	3	Implementing a Java Program – Java Virtual Machine – Command Line Arguments.	Teaching Class	3					
мо	NTH: AU	JGUST	Trademine Communic Enter ringuments.			 	<u> </u>	Y	 EAR: 20	15-16
8	l ST WEEK	4	Constants, Variables and Data types: Constants - Variables - Data types - Declaration of Variables-Giving Values to variables- Scope of Variables-Symbolic Constants-Type Casting.	Topohina Class	4					
9	2 ND WEEK	4	Operators and Expressions: Arithmetic Operators — Relational Operators — Logical Operators — Assignment Operators — Increment and Decrement Operators — Conditional Operators — Bitwise Operators — Special Operators.	Tagehine Class	4	Ward Counseling				
10	3 RD WEEK	4	Arithmetic Expressions – Evaluation of Expressions – Precedence of Arithmetic Operators – Operator Precedence and Associativity.	Teaching Class Assignment	3 1					
11	4 TH WEEK	4	Decision Making and Branching: Decision Making with If statement – Simple If Statement-If else Statement-Nesting If Else Statement- the ElseIf Ladder-The switch Statement – The ?: operator.	Teaching Class	4	Ward Counseling				
MOI	NTH: SEI	PTEMB	ER			<u> </u>		YE	EAR: 201	15-16
12	l ST WEEK	4	Decision Making and Looping: The while statement – The do statement – The for statement – Jumps in Loops.	Teaching Class	3	Book Reviews	1			
13	2 ND WEEK	4	Class, Objects and Methods: Defining a Class – Fields Declaration – Methods Declaration – Creating Objects – Accessing class members – Constructors, Methods Overloading – Static Members – Nesting of Methods	Teaching Class	4	Ward Counseling				

14	3 RD WEEK	4	Inheritance – Overriding Methods. Final Variables and Methods – Final Classes – Abstract Methods and Classes – Visibility Control.	Teaching Clas	2 1	Book Reviews	1			
15	4 TH WEEK	3	Arrays, Strings and Vectors: One-dimensional Arrays-creating an Array – Two dimensional Arrays – Strings – Vectors – Wrapper Classes – Enumerated Types.	[Talle 65: 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3	Ward Counseling				
16	5TH WEEK	2	Interfaces: Multiple Inheritance: Defining Interfaces – Extending Interfaces-Implementing Interfaces – Accessing Interface Variables.	! I	2					
МО	NTH: OC	TOBER	2					Y	EAR: 20	15-16
17	l ST WEEK	1	Multithreaded Programming: Creating Threads – Extending the Thread Class – Stopping and Blocking a Thread		1		:			
18	2 ND WEEK	4	Life Cycle of a Thread – Using Thread Methods – Thread Exceptions – Thread Priority – Synchronization. Managing Errors and Exceptions: Types of Errors – Exceptions – Syntax of Exception Handling Code – Multiple Catch Statements-Using Finally Statement – Throwing our own Exceptions – Using Exceptions for debugging.	Teaching Class Assignment	3 1	Ward Counseling				
19	3 RD WEEK	4	Applet Programming: How Applets differ from Applications – Preparing to write Applets – Building Applet Code-Applet Life Cycle.	Teaching Class	3	Quiz	1			
20	4 th WEEK		Dasara holidays							
21	5 th WEEK	4	Creating an executable Applet – Designing a WebPage -Applet Tag – Adding Applet to HTML file – Running the Applet .More about Applet Tag – Passing parameters to Applets	Teaching Class Assignment	3 1					

мо	NTH: NO	OVEMB	ER	. <u> </u>					Y	EAR: 20	15-16
22	1ST WEEK	4	Aligning the display – More about HTML tags – Displaying Numerical Values – Getting Input from the user.	Teachir	ng Class 4						
23	2nd WEEK	3	Sorting and Searching Techniques:Bubble Sort – Selection Sort – Insertion Sort.	Teachin	ng Class 3		Ward Counseling				
24	3rd WEEK	4	Quick Sort- Merge Sort – Linear Search	Teachin Assignn	ng Class 3 nent 1						
25	4th WEEK	4	Binary Search. Abstract Data types - Stacks and Queues: Stacks - Queues	Teachin	g Class 4		Ward Counseling				
МО	NTH: DE	CEMB	ER						Y	EAR: 20	15-16
26	l ST WEEK	4	Linked List: Simple Linked List –Doubly Linked Lists.	Teachin	g Class 4						
27	2 ND WEEK	4	Trees: Introduction to Trees – Binary Search Tree – Tree Traversing Techniques.	Teachin	g Class 4		Ward Counseling				
28	3 rd WEEK	4	Half-Yearly Exams	Teachin	g Class 4		·				
29	4 TH WEEK	2	Graphs: Introduction to Graphs – Types of Graphs	Teachin	g Class 2		Ward Counseling				
30	STH WEEK	3	Graph Traversing Techniques.	Teachin	g Class 3						
MO	NTH: JA	NUARY	,			_			YI	EAR: 20	15-16
31	I ST WEEK	1	REVISION	Teachin	g Class 1						
32	2 ND WEEK	4	REVISION	Teachin	g Class 3		Quiz	1			
33	3 RD WEEK		PONGAL HOLIDAYS								

34	4 TH WEEK	4	REVISION	٦	Teaching Class	4					
35	5 th WEEK	3	REVISION	7	Teaching Class	3					
МО	NTH: FE	BRUAR	Y						YI	EAR: 201	15-16
36	l ST WEEK	4	REVISION	1	Teaching Class	4					
37	2 ND WEEK	4	REVISION	1	Teaching Class	4					
38	3 RD WEEK		A.K.N.U. PRACTICAL EXAMINATIONS - 2016								
39	4 TH WEEK		A.K.N.U. PRACTICAL EXAMINATIONS - 2016								

SIGNATURE OF THE LECTURER

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A)

V. S. M. COLLEGE(A):: RAMACHANDRAPURAM

CURRICULUM PLAN

Department: Computer Science

Paper III: Database Management Systems.

CLASS: III B.Sc. (M.P.CS)

Name of the Lecturer: M.V.V.CHOWDARY, M.C.A., M.Tech.

					CURRICU	LAR A	CTVITY	,	CO-CURR	ICULA	R ACT	IVITY	
S.No.	MONTH & WEEK	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	REMARKS
MOI	NTH: JU	LY 20	15										\square
1	I Week	1	Database Systems Introduction and Fundamentals: Database Systems: Introducing the database and DBMS, Why the database is important.		Teaching Class	1	:						į
2	II Week	3	Historical Rots: Files and File Systems, Problems with File System Data Management, Database Systems.		Teaching Class	3							
3	III Week	3	Data Models: The importance of Data models, Data Model Basic Building Blocks, Busines Rules, The evolution of Data Models.		Teaching Class	3							
4	IV Week	3	Degrees of Data Abstraction. The Relational Database Model: A logical view of Data, Keys, Integrity Rules, Relational Set Operators		Teaching Class	3						:	
5	V Week	3	The Data Dictionary and the system catalog, Relationships with in the Relational Database.		Teaching Class	3							

MO	NTH: AU	GUS'	Γ 2015		_				 -	
6	I Week	3	Data Redundancy revisited, Indexes, Codd's Relational Database Rules.	Teaching Class Assignment	2					
7	II Week	3	Data Modeling and Normalization: Entity Relationship Model: The Entity Relationship Model(ERM)	l I	3					
8	III Week	3	Developing ER Diagram, Database Design Chalenges: Conflicting Goals.	Teaching Class	3					
9	IV Week	3	Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design	Tooching Class	2		Quiz	1		
10	V Week	1	Normalization of Database tables: Database Tables and Normalization	Teaching Class	1					
MOI	NTH: SEI	TEM	BER 2015			<u> </u>				
11	I Week	2	The need for Normalization, The Normalization Process	Teaching Class	2					
12	II Week	3	Improving the Design, Surrogate Key Considerations, Higher level Normal Forms	Teaching Class	3					
13	III Week	3	Normalization and Database Design, Denormalization.	Teaching Class Assignment	ŧ 1		Study Project	1		
14	IV Week	2	Interaction with Databases and Construction of Information System: Introduction to SQL: Data Definiton Commands	Teaching Class	2					
15	V Week	2	Data Manipulation Commands	Teaching Class	2					
MON	TH: OC	ГОВЕ	R 2015				<u> </u>		 	\neg
16	I Week	1	Select queries	Teaching Class	1					

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17	II Week	3	Advanced Data Definiton Commands, Advanced Select queries, Virtual Tables, Joining Database Tables.	Teaching Class	3					
18	III Week	3	Advanced SQL: Relational Set Operators, SQL Join Operators	Teaching Class	3					
19	IV Week	0	Dasara Holidays	Teaching Class	0					
20	V Week	3	Subqueries and Correlated Queries, SQL Functions	Teaching Class	3	_	Study Project	1		
MON	NTH: NO	VEM	BER 2015	î		 			 1	'
21	I Week	3	Oracle Sequences, Updatable Views, Procedural SQL	Teaching Class	3					
22	II Week	2	Embedded SQL	Teaching Class	2					
23	III Week	3	Database Design: The Information System, The Systems Development Life Cycle,	Teaching Class	2		Quiz	1		
24	IV Week	3	The Database Life Cycle, Database Design Strategies, Centralized Vs Decentralized design.	Teaching Class	3					
25	V Week	1	Transaction Management and Concurrency Control: What is transaction?	Teaching Class	1					
MON	TH: DE	CEMI	BER 2015			 				
26	l Week	2	Concurrency control, Concurrency control with locking Methods	Teaching Class	2					
27	II Week	3	Concurrency control with Time Stamping Methods, Concurrency control with Optimistic Methods, Database Recovery Management. Distributed Database Management Systems: The evolution of Distributed Database Management Systems, DDBMS Advantages and Disadvantages	Teaching Class	3					
28	III Week	0	Half-Yearly Examinations	Teaching Class	0					

29	IV Week	2	Distributed Processing and Distributed Databases, Characteristics of Distributed Database Management Systems, DDBMS Components	Teaching Class	2				
30	V Week	2	Levels of Data and Process distribution, Distributed Database Transparency Features, Distribution Transparency	Teaching Class	2				
MOI	YTH: JA	NUAR	RY 2016					 	
31	II Week	3	Transaction Transparency, Performance Transparency and Query Optimization, Distributed Database Design, Client/Server VS DDBMS.	Teaching Class	3				
32	III Week		PONGAL HOLIDAYS						
33	IV Week	3	REVISION	Teaching Class	2	Quiz	1		
34	V Week	2	REVISION	Teaching Class	2				
MON	TH: FEI	BRUA	RY 2016					 	\dashv
35	I Week	3	REVISION	Teaching Class Test	1 2				
36	II Week	3	REVISION	Teaching Class Test	2				
37	III Week		PRACTICAL EXAMINATIONS - 2016						\neg
38	IV Week		PRACTICAL EXAMINATIONS - 2016						

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Signature of the Lecturer

Signature of the Department I/C

PRINCIPA Eign 3. W. COLLEGE (A)

ACHANDRAPURAM-533 255, (E.G.Dt.)

V. S. M. COLLEGE(A) :: RAMACHANDRAPURAM

CURRICULUM PLAN

Department: Computer Science

Paper III: Database Management Systems.

CLASS: III B.Sc. (M.P.CS)

Name of the Lecturer: A Bala Bhavani, M.C.A.

					CURRICU	I.AR A	CTVITY	,	CO-CURR	ICIII /	ND ACT	עדועוי	$\overline{}$
S.No	WEER	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUE ADDITION		HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER CONDUCTED	IF NOT, ALTERNATE DATE	REMARKS
MO	NTH: JU	LY 20	15										
1	I Week	1	Database Systems Introduction and Fundamentals: Database Systems: Introducing the database and DBMS, Why the database is important.		Teaching Class	1							
2	II Week	3	Historical Rots: Files and File Systems, Problems with File System Data Management, Database Systems.		Teaching Class	3						i	
3	III Week	3	Data Models: The importance of Data models, Data Model Basic Building Blocks, Busines Rules, The evolution of Data Models.		Teaching Class	3							
4	IV Week	3	Degrees of Data Abstraction. The Relational Database Model: A logical view of Data, Keys, Integrity Rules, Relational Set Operators		Teaching Class	3	85			!			
5	V Week	3	The Data Dictionary and the system catalog, Relationships with in the Relational Database.		Teaching Class	3							

МО	NTH: AU	GUS'	Γ 2015						
6	I Week	3	Data Redundancy revisited, Indexes, Codd's Relational Database Rules.	Teaching Class Assignment	2				
7	II Week	3	Data Modeling and Normalization: Entity Relationship Model: The Entity Relationship Model(ERM)	Teaching Class	3				
8	III Week	3	Developing ER Diagram, Database Design Chalenges: Conflicting Goals.	Teaching Class	3				
9	IV Week	3	Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design	l I	2	Quiz	1		
10	V Week	1	Normalization of Database tables: Database Tables and Normalization	Teaching Class	1				
MON	NTH: SEF	TEM	IBER 2015			 	1		
11	I Week	2	The need for Normalization, The Normalization Process	Teaching Class	2				
12	II Week	3	Improving the Design, Surrogate Key Considerations, Higher level Normal Forms	Teaching Class	3				
13	III Week	3	Normalization and Database Design, Denormalization.	Teaching Class Assignment	2 1	Study Project	1		
14	IV Week	2	Interaction with Databases and Construction of Information System: Introduction to SQL: Data Definiton Commands	Teaching Class	2				
15	V Week	2	Data Manipulation Commands	Teaching Class	2				
MON	TH: OC	OBE	R 2015						
16	I Week	I	Select queries	Teaching Class	1				

	T		IAAID: DC: C I II II			 		т—		
17	II Week	3	Advanced Data Definiton Commands, Advanced Select queries, Virtual Tables, Joining Database Tables.	Teaching Class	3					
18	III Week	3	Advanced SQL: Relational Set Operators, SQL Join Operators	Teaching Class	3					
19	IV Week	0	Dasara Holidays	Teaching Class	0					
20	V Week	3	Subqueries and Correlated Queries, SQL Functions	Teaching Class	2_		Study Project	1		
MO	NTH: NO	VEM	BER 2015			 				
21	l Week	3	Oracle Sequences, Updatable Views, Procedural SQL	Teaching Class	3					
22	II Week	2	Embedded SQL	Teaching Class	2					
23	III Week	3	Database Design: The Information System, The Systems Development Life Cycle,	Teaching Class	2		Quiz	1		
24	IV Week	3	The Database Life Cycle, Database Design Strategies, Centralized Vs Decentralized design.	Teaching Class	3		-			
25	V Week	1	Transaction Management and Concurrency Control: What is transaction?	Teaching Class	1				-	
MON	TH: DE	CEMI	BER 2015			 				
26	I Week	2	Concurrency control, Concurrency control with locking Methods	Teaching Class	2					
27	II Week	3	Concurrency control with Time Stamping Methods, Concurrency control with Optimistic Methods, Database Recovery Management. Distributed Database Management Systems: The evolution of Distributed Database Management Systems, DDBMS Advantages and Disadvantages	Teaching Class	3					
28	III Week	0	Half-Yearly Examinations	Teaching Class	0					

29	IV Week	2	Distributed Processing and Distributed Databases, Characteristics of Distributed Database Management Systems, DDBMS Components	Teaching Class	2					
30	V Week	2	Levels of Data and Process distribution, Distributed Database Transparency Features, Distribution Transparency	Teaching Class	2					
MOI	NTH: JA	NUAF	RY 2016			 <u>-</u>				\Box
31	II Week	3	Transaction Transparency, Performance Transparency and Query Optimization, Distributed Database Design, Client/Server VS DDBMS.	Teaching Class	3			!		
32	III Week		PONGAL HOLIDAYS							
33	IV Week	3	REVISION	Teaching Class	2	Quiz	1			
34	V Week		REVISION	Teaching Class	2				₩	
MON	TH: FE	BRUA	RY 2016							
35	I Week	3	REVISION	Teaching Class Test	1 2					
36	II Week	3	REVISION	Teaching Class Test	2 1					
37	III Week		PRACTICAL EXAMINATIONS - 2016							
38	IV Week		PRACTICAL EXAMINATIONS - 2016							

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)

V. S. M. COLLEGE: RAMACHANDRAPURAM

CURRICULUM PLAN

Department : COMPUTER SCIENCE

PAPER: IV - WEB TECHNOLOGIES

CLASS: III B.Sc. (MPCS)

Name of the Lecturer : A.Tataji

	NUMBER	WEEK	3LE			CURRICU	LAR A	CTVITY		CO-CURRI	CULAI	RACTI		
	SON	વ્હ	HOURS AVAILABLE	SYLLABUS TOPICS	ADDITIONAL INPUTS / VALUES ADDITION	YTIV	LOTTED	THER	от, ТЕ DATE	VITY	LOTTED	HER CTED	OT, TE DATE	REMARKS
	SERIAL	MONTH	HOURS		, , , , , , , , , , , , , , , , , , , ,	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	ACTIVITY	HOURS ALLOTTED	WHETHER	IF NOT, ALTERNATE DATE	REI
M	ON.	TH: JUN	VE											2015-16
	1	4 th WEEK	3	Remedial Coaching		Teaching Class	3							
	2	5 TH WEEK	1	Remedial Coaching		Teaching Class	1							
M	ON'	ΓH: JUL	Υ	Te.									YEAR: 2	2015-16
	3	1 ST	1	Introduction: HTML.		Teaching Class	1							
4	4	2 ND WEEK	3	XML, and the World Wide Web.Basic HTML, The Document body, Text, Hyperlinks.		Teaching Class	3							
	5	3 RD WEEK	3	Adding more formatting, Lists.Basic HTML:Tables.		Teaching Class	3							
	5	4 TH WEEK	3	Using colors and images with examples.		Teaching Class	3							
	7 ,	STH WEEK	3	Images.More HTML:Multimedia objects, Frames.		Teaching Class	3				_			
M	TNO	H: AUG	UST										YEAR:	2015-16
8	3 ,	I ST WEEK	3	Forms-towards interactivity,XHTML- An evolutionary markup.		Teaching Class	3							

9	2 ND WEEK	3	Introduction to the Style Sheets and Java Scripts: Cascading Style Sheets: Using styles: Simple examples, Defining your own styles	1	Teaching Class	3					ł.
10	3 RD WEEK	3	Introduction to the Style Sheets and Java Scripts: Cascading Style Sheets:Properties and values in styles, Style sheets A worked example.		Teaching Class	3					
11	4TH WEEK	3	Introduction to the Style Sheets and Java Scripts: Style sheets- A worked example, Formatting blocks of information, Layers.		Teaching Class	3					
12	5TH WEEK	1	Javascript: Mathematical functions		Teaching class	1					
МО	NTH: SEF	TEM	BER				 			YEAR:	2015-16
13	l ST WEEK	2	Statements, Operators		Teaching Class	2					
14	2 ND WEEK	3	Functions.		Teaching Class	3					
15	3 RD WEEK	3	Arrays		Teaching Class	2		study projects	1		
16	4 TH WEEK	2	Objects in Java Script and DHTML: Data and objects in java script.		Teaching Class	2					
17	STH WEEK	2	Regular expressions		Teaching Class	1		study projects	1		
MO	NTH: OC	ГОВЕ	R		· · · · · · · · · · · · · · · · · · ·					YEAR: 2	015-16
18	l ST WEEK	1	Regular expressin functions.		Teaching class	1					
19	2 ND WEEK	3	Exception Handling		Teaching Class	3					

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20	3 RD WEEK	3	Data and objects in java script: Built in objects.	Teaching Class	3	!	:					
21	4 th WEEK		Dasara holidays									
22	5 th WEEK	3	Dynamic HTML with Java Script: Data validation, Events.	Teaching Class	3							
МО	NTH: NO	VEMI	BER			'					YEAR:	2015-16
23	IST WEEK	3	Opening a new window, Messages and Confirmations	 Teaching Class	3							
24	2ND WEEK	2	Dynamic HTML with Java Script: A text-only menu system, Floating logos.	Teaching class	2							
25	3RD WEEK	3	Active Server Pages and Java: Active Server Pages, Java.	Teaching Class	3							
26	4th WEEK	3	java servlets and java.	 Teaching Class	3							
27	5TH WEEK	1	XML: Defining Data for Web applications	Teaching Class	1							670
MO	NTH: DE	СЕМВ	ER								YEAR:	2015-16
28	1 ST WEEK	2	XML:Basic XML - Document type definition, XML schema.	Teaching class	2							
29	2 ND WEEK	3	Good Design: Structure, Document Object Model, Presenting.	 Teaching Class	3							
30	3 rd WEEK	3	Half-Yearly Exams	Teaching Class	3							
31	4 TH WEEK	2	Tables versus Frames	Teaching Class	2							

32	STH WEEK	2	XML: Accessibility, Internationalization, Exercises.	Teaching C	lass	2				;		
MO	NTH: JAI	NUAR	Y							,	YEAR:	2015-16
33	l ST WEEK	2	REVISION	Teaching C	lass	2						
34	2 ND WEEK	3	REVISION	Teaching C	lass	2		Quiz	1			
35	3 RD WEEK		PONGAL HOLIDAYS			:						
36	4 TH WEEK	3	REVISION	Teaching Cl	lass	2		Quiz	1			
37	5 th WEEK	2	REVISION			2			×			
MOI	TH: FEE	BRUA	RY							١	YEAR: 2	2015-16
38	l ST WEEK	3	REVISION	Teaching Cl	ass	3						
39	2 ND WEEK	3	REVISION	Teaching CI	ass	3						ė d
40	3 RD WEEK		A.K.N.U. PRACTICAL EXAMINATIONS - 2016									
41	4 TH WEEK		A.K.N.U. PRACTICAL EXAMINATIONS - 2016									

SIGNATURE OF THE LECTURER,

SIGNATURE OF THE DEPARTMENT I/C

SIGNATURE OF THE PRINCIPAL PRINCIPAL, V.S.M. COLLEGE (A) RAMACHANDRAPURAM-533 255, (E.G.Dt.)