



G.Sreevani Lesson Plan for Year 2022-23			
Commencement of Classes : 10-10-2022 and End of V sem. Classes 02/02/2022			
V Semester (5.2) - Programming in JAVA			
October -22	10-10-2022 to 15-10-2022	4	UNIT-I: History of Java, features of Java, JDK Environment, Java Virtual Machine, Java Runtime environment. Identifiers and Keywords, data types
	17-10-2022 to 22-10-2022	4	variables, Java coding Conventions, expressions, control structures, decision making statements, Arrays and its methods,
	24-10-2022 to 29-10-2022	2	Garbage collection & finalize() method
November -22	31-10-2022 to 05-11-2022	4	UNIT- II : Java classes, define class with instance variables and methods, object creation, accessing member of class, argument passing
	07-11-2022 to 12-11-2022	4	Constructors, Method overloading, static data, static methods, static blocks, this keyword, Nested classes.
	14-11-2022 to 19-11-2022	4	Inner classes, Wrapper Classes, String (String Arrays, String Methods, StringBuffer, StringBuilder.
	21-11-2022 to 26-11-2022	4	UNIT-III : Inheritance: Super class & subclass, abstract method and classes, method overriding, final keyword, super keyword, down casting and up casting, dynamic method dispatch.
	28-11-2022 to 3-12-2022	4	Packages and Interfaces: Importing classes, user defined packages, modifiers & access control (Default, public, private, protected, private protected), implementing interfaces, user defined interfaces, Adapter classes
December - 22	5-12-2022 to 10-12-2022	2	Exploring java.lang package: Wrapper classes, Math class. Exploring java.util package: Vector, Scanner, Date, Calendar, StringTokenizer, Random
	12-12-2022 to 17-12-2022	4	UNIT- IV : Exception handling: Types of Exceptions, try, catch, finally, throw, throws keywords, creating your own exception, nested try blocks
	19-12-2022 to 24-12-2022	4	Multiple catch statements, user defined exceptions. Java Input Output: Java IO package, File, Class Byte/Character Stream, Buffered reader / writer, File reader.
	26-12-2022 to 31-12-2022	2	writer Print writer File Sequential / Random Serialization and de serialization.
Jan 2023	02-01-2023 to 07-01-2023	4	UNIT-V : Multithreading: Multithreading Concept, Java thread model, Main thread, creating a thread.
	09-01-2023 to 14-01-2023	2	Creating multiple threads, using is Alive() and join().
	16-01-2023 to 21-01-2023	2	Thread priorities, synchronization, Inter-thread communication, suspending.
	23-01-2023 to 02-02-2023	2	Resuming and stopping threads, using multithreading

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DATE OF REOPENING :18-10-2021			
Commencement of Classes :18-10-2021, V semester Paper 5.2: G.Sreevani			
Month	Week	Hours	Topic : Programming in JAVA Syllabus to be covered

October -21	18-10-2021 to 23-10-2021	4	UNIT-I: History of Java, features of Java, JDK Environment, Java Virtual Machine, Java Runtime environment. Identifiers and Keywords, data types
	25-10-2021 to 30-10-2021	4	variables, Java coding Conventions, expressions, control structures, decision making statements, Arrays and its methods,
November -21	01-11-2021 to 06-11-2021	2	Garbage collection & finalize() method
	8-11-2021 to 13-11-2021	4	UNIT- II : Java classes, define class with instance variables and methods, object creation, accessing member of class, argument passing
	15-11-2021 to 20-11-2021	4	Constructors, Method overloading, static data, static methods, static blocks, this keyword, Nested classes.
	22-11-2021 to 27-11-2021	4	Inner classes, Wrapper Classes, String (String Arrays, String Methods, StringBuffer, StringBuilder.
December -21	29-11-2021 to 4-12-2021	4	UNIT-III : Inheritance: Super class & subclass, abstract method and classes, method overriding, final keyword, super keyword, down casting and up casting, dynamic method dispatch.
	6-12-2021 to 11-12-2021	4	Packages and Interfaces: Importing classes, user defined packages, modifiers & access control (Default, public, private, protected, private protected), implementing interfaces, user defined interfaces, Adapter classes
	13-12-2021 to 18-12-2021	2	Exploring java.lang package: Wrapper classes, Math class. Exploring java.util package: Vector, Scanner, Date, Calendar, StringTokenizer, Random
	20-12-2021 to 25-12-2021	4	UNIT- IV : Exception handling: Types of Exceptions, try, catch, finally, throw, throws keywords, creating your own exception, nested try blocks
	27-12-2021 to 01-01-2022	4	Multiple catch statements, user defined exceptions. Java Input Output: Java IO package, File, Class Byte/Character Stream, Buffered reader / writer, File reader.
	03-01-2022 to 08-01-2022	2	writer Print writer File Sequential / Random Serialization and de serialization.
January-22	10-01-2022 to 15-01-2022	4	UNIT-V : Multithreading: Multithreading Concept, Java thread model, Main thread, creating a thread.
	17-01-2022 to 22-01-2022	2	Creating multiple threads, using is Alive() and join().
	24-01-2022 to 29-01-2022	2	Thread priorities, synchronization, Inter-thread communication, suspending.

February- 22	31-01-2022 to 06-02-2022	2	Resuming and stopping threads, using multithreading
	07-02-2022 to 12-02-2022	4	Revision
	14-02-2022 to 19-02-2022	4	Revision
	21-02-2022 to 26-02-2022	4	Revision



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LESSON PLAN -2023

VI- Semester :- Data Communications and Computer Networks

Month	Hours	Syllabus to be covered
May -23	8	Introduction: Data Communications, Networks, the internet, protocols and standards, network models – OSI model, TCP/IP protocol suite, addressing.
June -23	5	Data and Signals: Periodic analog signals, digital signals, transmission impairment, data rate limits, performance.
	5	Digital transmission: Digital to digital conversion, analog-to-digital conversion, transmission modes
	5	Physical Layer and Media: Analog transmission: Digital-to-analog conversion, analog-to-analog conversion.
July -23	5	Multiplexing and Spread spectrum. Transmission media – Guided media and unguided media.
	6	Switching: Circuit-switched networks, datagram networks, virtual-circuit networks, structure of a switch. Telephone networks, dialup modems, digital subscriber line, cable-tv networks
August -23	6	Detection and Correction: Errors, redundancy, detection versus correction, block coding, linear block codes, cyclic codes, checksum.
	4	Data Link Control: Framing, flow and error control, noiseless and noisy channels, HDLC, point-to-point control.
	4	Multiple Access: Random access ALOHA, controlled access, channelization.
	4	Wired LANs-Ethernet, Wireless LANs. Connecting LANs, Backbone Networks, and Virtual LANs

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LESSON PLAN - 2023

IV Semester - Database Management System

Month	Hours	Syllabus to be covered
May -23	5	Introduction: Purpose of Database Systems, View of Data, Database Languages, Database Design.
June -23	5	Data Storage and Querying, Transaction Management, Database Architecture, Database Users and Administrators.
	5	Introduction to the Relational Model: Structure of Relational Databases, Database Schema.
	5	Keys, Schema Diagrams, Relational Query Languages, Relational Operations.
July -23	6	Introduction to SQL: SQL Data Definition, Basic Structure of SQL Queries, Basic Operations- Set Operations, Null Values, Aggregate Functions, Nested Subqueries, Modification of the Database
	6	Join Expressions, Views, Transactions, Integrity Constraints, SQL Data Types and Schemas, Functions and Procedures, Triggers.
August -23	4	Database Design and the E-R Model: Overview of the Design Process, The Entity-Relationship Model, Constraints, Removing Redundant Attributes in Entity Sets.
	4	Entity-Relationship Diagrams, Reduction to Relational Schemas, Entity-Relationship Design Issues, Extended E-R Features.
	6	Relational Database Design: Features of Good Relational Designs, Atomic Domains and First Normal Form, Decomposition Using Functional Dependencies, Multivalued Dependencies, More Normal Forms-2NF, 3NF, refinement.
	6	BCNF, and 4NF, Database-Design Process, Modeling Temporal Data. Data Storage: Magnetic Disk and Flash Storage, RAID, File Organization, Organization of Records in Files.

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I Semester- Computer Fundamentals and Programming in 'C'. G.Sreevani			
Commencement of Classes :17-08-2022 And End of I sem.17/12/2022 Classes			
Month	Week	Hours	Syllabus to be covered
August 2022	Classes delayed due To admissions to I semester		
Sep 2022	05/09/2022 to 14/09/2022 Classes not engaged due to Practical Exams 4 and 6 Sem.		
	Classes suspended Due to Theory Examination 16/09/2022 to 30/09/2022		
	Holidays 01/10/2022 to 09/10/2022		
October -22	10-10-2022 to 15-10-2022	4	Unit – 1:- History, Overview of Computers , types of computers , Block diagram of a computer, Number System.
	17-10-2022 to 22-10-2022	4	Types of number system its conversion and Computer codes, Boolean Algebra, Computer languages and its types, Algorithm & Flowchart.
	24-10-2022 to 29-10-2022	4	Introduction to C Programming: Over View of C; History and Features of C; Structure of a C Program with Examples; Creating and Executing a C Program; Compilation process in C. C Programming Basic Concepts: C Character Set; C tokens - keywords, identifiers, constants, and variables; Data types; Declaration & initialization of variables; Symbolic constants.
November -22	31-10-2022 to 05-11-2022	5	Input and output with C: Formatted I/O functions - <i>printf</i> and <i>scanf</i> , control stings and escape sequences, output specifications with <i>printf</i> functions; Unformatted I/O functions to read and display single character and a string - <i>getchar</i> , <i>putchar</i> , <i>gets</i> and <i>puts</i> functions.
	07-11-2022 to 12-11-2022	7	C Operators & Expressions: Arithmetic operators; Relational operators; Logical operators; Assignment operators; Increment & Decrement operators; Bitwise operators; Conditional operator; Special operators; Operator Precedence and Associativity; Evaluation of arithmetic expressions; Type conversion.
	14-11-2022 to 19-11-2022	5	Control Structures: Decision making Statements - <i>Simple if</i> , <i>if_else</i> , <i>nested if_else</i> , <i>else_if ladder</i> , <i>Switch-case</i> , <i>goto</i> , <i>break</i> & <i>continue</i> statements; Looping Statements - Entry controlled and Exit controlled statements, <i>while</i> , <i>do-while</i> , <i>for</i> loops, Nested loops.
	21-11-2022 to 26-11-2022	5	Arrays: One Dimensional arrays - Declaration, Initialization 2D arrays - Declaration, Initialization and Memoryrepresentation. Strings: Declaring & Initializing string variables; String handling functions & Character handling functions .


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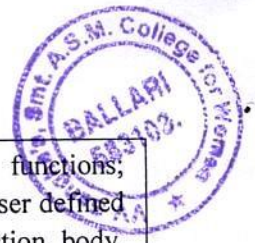
	28-11-2022 to 3-12-2022	7	Pointers in C: Understanding pointers - Declaring and initializing pointers, accessing address and value of variables using pointers; Pointers and Arrays; Pointer Arithmetic; Advantages and disadvantages of using pointers;
December - 22	5-12-2022 to 10-12-2022	5	User Defined Functions: Need for user defined functions; Format of C user defined functions; Components of user defined functions - return type, name, parameter list, function body, return statement and function call; Categories of user defined functions - With and without parameters and return type.
	12-12-2022 to 17-12-2022	5	User defined data types: Structures - Structure Definition, Advantages of Structure, declaring structure variables, accessing structure members, Structure members initialization, comparing structure variables, Array of Structures; Unions - Union definition; difference between Structures and Unions.

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DATE OF REOPENING :17-11-2020			
Commencement of Classes :17-12-2020, I semester			
Paper : Computer Fundamentals and Programming in 'C': G.Sreevani			
Month	Week	Hours	Syllabus to be covered
November 2020	17-11-20 to 21-11-20	4	Unit – 1:- History, Overview of Computers , types of computers , Block diagram of a computer, Number System.
	23-11-20 to 28-11-20	4	Types of number system its conversion and Computer codes, Boolean Algebra, Computer languages and its types, Algorithm & Flowchart.
December 2020	01-12-20 to 05-12-20	4	Introduction to C Programming: Over View of C; History and Features of C; Structure of a C Program with Examples; Creating and Executing a C Program; Compilation process in C. C Programming Basic Concepts: C Character Set; C tokens - keywords, identifiers, constants, and variables; Data types; Declaration & initialization of variables; Symbolic constants.
	07-12-20 to 12-12-20	5	Input and output with C: Formatted I/O functions - <i>printf</i> and <i>scanf</i> , control stings and escape sequences, output specifications with <i>printf</i> functions; Unformatted I/O functions to read and display single character and a string - <i>getchar</i> , <i>putchar</i> , <i>gets</i> and <i>puts</i> functions.
	14-12-20 to 19-12-20	6	C Operators & Expressions: Arithmetic operators; Relational operators; Logical operators; Assignment operators; Increment & Decrement operators; Bitwise operators; Conditional operator; Special operators; Operator Precedence and Associativity; Evaluation of arithmetic expressions; Type conversion.
	21-12-20 to 26-12-20	6	Control Structures: Decision making Statements - <i>Simple if</i> , <i>if_else</i> , <i>nested if_else</i> , <i>else_if ladder</i> , <i>Switch-case</i> , <i>goto</i> , <i>break</i> & <i>continue</i> statements; Looping Statements - Entry controlled and Exit controlled statements, <i>while</i> , <i>do-while</i> , <i>for</i> loops, Nested loops.
	28-12-20 to 31-12-20	5	Arrays: One Dimensional arrays - Declaration, Initialization 2 D arrays - Declaration, Initialization and Memory representation. Strings: Declaring & Initializing string variables; String handling functions & Character handling functions .
	01-01-2021 to 02-01-2021	2	Pointers in C: Understanding pointers - Declaring and initializing pointers, accessing address and value of variables using pointers;
04-01-2021 to 09-01-2021	5	Pointers and Arrays; Pointer Arithmetic; Advantages and disadvantages of using pointers;	



11-01-2021 to 16-01-2021	5	User Defined Functions: Need for user defined functions; Format of C user defined functions; Components of user defined functions - return type, name, parameter list, function body, return statement and function call; Categories of user defined functions - With and without parameters and return type.
18-01-2021 to 23-01-2021	5	User defined data types: Structures - Structure Definition, Advantages of Structure, declaring structure variables, accessing structure members, Structure members initialization, comparing structure variables, Array of Structures; Unions - Union definition; difference between Structures and Unions.
25-01-2021 to 30-01-2021	4	Revision

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DATE OF REOPENING :01-09-2020			
Commencement of Classes :01-09-2020, V Semester : G.Sreevani			
Month	Week	Hours	Topic : Programming in JAVA Syllabus to be covered
September 2020	02-09-20 to 10 -09-20	4	UNIT-I: History of Java, features of Java, JDK Environment, Java Virtual Machine, Java Runtime environment. Identifiers and Keywords, data types
	14-09-20 to 19 -09-20	4	variables, Java coding Conventions, expressions, control structures, decision making statements, Arrays and its methods,
	21-09-20 to 26 -09-20	2	Garbage collection & finalize() method
	28-09-20 to 30 -09-20	4	UNIT- II : Java classes, define class with instance variables and methods, object creation, accessing member of class, argument passing
October -20	01-10-20 to 03-10-20	4	Constructors, Method overloading, static data, static methods, static blocks, this keyword, Nested classes.
	05-10-20 to 10-10-20	4	Inner classes, Wrapper Classes, String (String Arrays, String Methods, StringBuffer, StringBuilder).
	12-10-20 to 17-10-20	4	UNIT-III : Inheritance: Super class & subclass, abstract method and classes, method overriding, final keyword, super keyword, down casting and up casting, dynamic method dispatch.
	19-10-20 to 24-10-20	4	Packages and Interfaces: Importing classes, user defined packages, modifiers & access control (Default, public, private, protected, private protected), implementing interfaces, user defined interfaces, Adapter classes
	17-10-20 to 29-10-20	2	Exploring java.lang package: Wrapper classes, Math class. Exploring java.util package: Vector, Scanner, Date, Calendar, StringTokenizer, Random
November-20	02-11-20 to 07-11-20	4	UNIT- IV : Exception handling: Types of Exceptions, try, catch, finally, throw, throws keywords, creating your own exception, nested try blocks
	09-11-20 to 14-11-20	4	Multiple catch statements, user defined exceptions. Java Input Output: Java IO package, File, Class Byte/Character Stream, Buffered reader / writer, File reader.

	17-11-20 to 21-11-20	2	writer Print writer File Sequential / Random Serialization and de serialization.
	23-11-20 to 28-11-20	4	UNIT-V : Multithreading: Multithreading Concept, Java thread model, Main thread, creating a thread.
December-20	01-12-20 to 05-12-20	2	Creating multiple threads, using is Alive() and join(), Thread priorities, synchronization, Inter-thread communication, suspending,
	01-12-20 to 15-12-20	4	Resuming and stopping threads, using multithreading.
	15-12-20 to 25-12-20	5	Revision

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DATE OF REOPENING :17-11-2020			
Commencement of Classes :17-12-2020, I semester			
Paper : Computer Fundamentals and Programming in 'C'. G.Sreevani			
Month	Week	Hours	Syllabus to be covered
November 2020	17-11-20 to 21-11-20	4	Unit – 1:- History, Overview of Computers , types of computers , Block diagram of a computer, Number System.
	23-11-20 to 28-11-20	4	Types of number system its conversion and Computer codes, Boolean Algebra, Computer languages and its types, Algorithm & Flowchart.
December 2020	01-12-20 to 05-12-20	4	Introduction to C Programming: Over View of C; History and Features of C; Structure of a CProgram with Examples; Creating and Executing a C Program; Compilation process in C. C Programming Basic Concepts: C Character Set; C tokens - keywords, identifiers, constants, and variables; Data types; Declaration & initialization of variables; Symbolic constants.
	07-12-20 to 12-12-20	5	Input and output with C: Formatted I/O functions - <i>printf</i> and <i>scanf</i> , control strings and escape sequences, output specifications with <i>printf</i> functions; Unformatted I/O functions to read and display single character and a string - <i>getchar</i> , <i>putchar</i> , <i>gets</i> and <i>puts</i> functions.
	14-12-20 to 19-12-20	7	C Operators & Expressions: Arithmetic operators; Relational operators; Logical operators; Assignment operators; Increment & Decrement operators; Bitwise operators; Conditional operator; Special operators; Operator Precedence and Associativity; Evaluation of arithmetic expressions; Type conversion.
	21-12-20 to 26-12-20	5	Control Structures: Decision making Statements - <i>Simple if</i> , <i>if_else</i> , <i>nested if_else</i> , <i>else_if ladder</i> , <i>Switch-case</i> , <i>goto</i> , <i>break</i> & <i>continue</i> statements; Looping Statements - Entry controlled and Exit controlled statements, <i>while</i> , <i>do-while</i> , <i>for</i> loops, Nested loops.
	28-12-20 to 31-12-20	5	Arrays: One Dimensional arrays - Declaration, Initialization 2 D arrays - Declaration, Initialization and Memoryrepresentation. Strings: Declaring & Initializing string variables; String handling functions & Character handling functions .
January 2021	01-01-2021 to 02-01-2021	4	Pointers in C: Understanding pointers - Declaring and initializing pointers, accessing address and value of variables



DATE OF REOPENING :17-11-2020			
Commencement of Classes :17-12-2020, I semester			
Paper : Computer Fundamentals and Programming in 'C'. G.Sreevani			
Month	Week	Hours	Syllabus to be covered
November 2020	17-11-20 to 21-11-20	4	Unit – 1:- History, Overview of Computers , types of computers , Block diagram of a computer, Number System.
	23-11-20 to 28-11-20	4	Types of number system its conversion and Computer codes, Boolean Algebra, Computer languages and its types, Algorithm & Flowchart.
December 2020	01-12-20 to 05-12-20	4	Introduction to C Programming: Over View of C; History and Features of C; Structure of a CProgram with Examples; Creating and Executing a C Program; Compilation process in C. C Programming Basic Concepts: C Character Set; C tokens - keywords, identifiers, constants, and variables; Data types; Declaration & initialization of variables; Symbolic constants.
	07-12-20 to 12-12-20	5	Input and output with C: Formatted I/O functions - <i>printf</i> and <i>scanf</i> , control stings and escape sequences, output specifications with <i>printf</i> functions; Unformatted I/O functions to read and display single character and a string - <i>getchar</i> , <i>putchar</i> , <i>gets</i> and <i>puts</i> functions.
	14-12-20 to 19-12-20	7	C Operators & Expressions: Arithmetic operators; Relational operators; Logical operators; Assignment operators; Increment & Decrement operators; Bitwise operators; Conditional operator; Special operators; Operator Precedence and Associativity; Evaluation of arithmetic expressions; Type conversion.
	21-12-20 to 26-12-20	5	Control Structures: Decision making Statements - <i>Simple if</i> , <i>if_else</i> , <i>nested if_else</i> , <i>else_if ladder</i> , <i>Switch-case</i> , <i>goto</i> , <i>break</i> & <i>continue</i> statements; Looping Statements - Entry controlled and Exit controlled statements, <i>while</i> , <i>do-while</i> , <i>for</i> loops, Nested loops.
	28-12-20 to 31-12-20	5	Arrays: One Dimensional arrays - Declaration, Initialization 2 D arrays - Declaration, Initialization and Memoryrepresentation. Strings: Declaring & Initializing string variables; String handling functions & Character handling functions .
	01-01-2021 to 02-01-2021	4	Pointers in C: Understanding pointers - Declaring and initializing pointers, accessing address and value of variables

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Paper - 6.1 : Programming in Visual Basic 6.0

Date of reopening and Commencement of Classes:21-12-2018

Last date of completion 22/04/2019

Month	Week	Hours	Syllabus to be covered
Dec 2018	21-12-2018 to 29-12-2018	2	UNIT- I: Introduction to VB: Integrated Development Environment- Menu Bar, Tool Bar, Form Designer, Project Explorer, Properties Window, Form Layout Window, The VB Editor.
	31-12-18 to 05-01-19	4	UNIT - II: The Form Object: Properties, events and methods of Forms; Properties- Name, Caption, Backcolor, Borderstyle, ControlBox, MaxButton, Minbutton, Moveable, Startposition, height, width, left, top, Scalemode, Windows State.
JANUARY-19	07-01-19 to 12-01-19	5	UNIT- III: Events, Methods : Events-Load, Unload, Click, Activate, Deactivate, Resize,
	15-01-19 to 19-01-19	3	Methods-Show, Hide, Cls, Unload, Print.
	21-01-19 to 25-01-19	4	UNITIV Controls : Controls- Properties and events of different controls such as Command buttons, Labels, Textboxes, Image Controls, Timer
	28-01-19 to 02-02-19	6	Horizontal and Vertical Scrollbars, Option Buttons, Checkbox, Frames, Lists and Comboboxes. Pre-Defined Dialog Boxes- MsgBox and InputBox.
FEBRUARY-19	04-02-19 to 09-02-19	3	UNIT-V: Programming in VB: Data Types, variables, declaration and Scope, Arithmetic operations, Study of form and code modules
	11-02-19 to 16-02-19	3	private and public procedures. Main() procedure, Subs and Functions, Mathematical and String functions.
	18-02-19 to 23-02-19	3	UNIT- VI: Branching and Looping statements If-Then, If-Then-Else, and Nested If statements
	25-02-19 to 02-03-19	3	Select-case different forms, For-Next, While-Wend and Do-Looping Statements;
	05-03-19 to 09-03-19	3	UNIT - VII: Arrays: Array declaration, static and dynamic Arrays, Array() Function; creating menus and toolbars,
APRIL MARCH-19 L-19	11-03-19 to 16-03-19	3	Working with the menu editor, Designing Multiple Document Interfaces Forms, Microsoft Common Controls.
	18-03-19 to 23-03-19	4	UNIT - VIII: OOP: Methods and Properties of an Object, Class Modules, Encapsulation and
	25-03-19 to 30-03-19	3	Inheritance characteristics; Dynamic Link Libraries (DLLs), Windows API, Designing Help Files;
	01-04-19 to 05-04-19	3	File Handling- Sequential, Random Access and Binary files;

08-04-19 to 13-04-19	1	Database Connectivity- DAO and ADO Tables and Queries
15-04-19 to 20- 04-19	1	ActiveX Data Objects.
21-04-19 to 22-04-19	2	Revision
22-04-19		LAST WORKING DAY



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Date of reopening and Commencement of Classes:21-12-2018

Last date of completion 22/04/2019

I Semester : PROGRAMMING IN 'C'

G.Sreevani

Month	Week	Hours	Syllabus to be covered
December 2018	21-12-2018 to 29-12-2018	4	UNIT- I: Introduction to Programming: The need, Types of Languages,
	31-12-18 to 05-01-19	3	Problem solving using computers, Concept of flowcharts and algorithms.
JANUARY-19	07-01-19 to 12-01-19	2	UNIT-II: Introduction to Programming in 'C': Introduction, Importance of 'C', Basic structure of 'C' Program, Simple 'C' Program, Executing a 'C' program.
	15-01-19 to 19-01-19	2	printf(), scanf(), 'C' tokens, Keywords, Identifiers, Constants, Variables, data types, declaration of variables, symbolic constants.
	21-01-19 to 25-01-19	4	UNIT - III: Operators and Expressions: Arithmetic operators, Relational operators, Logical operators, Assignment operators, Increment and Decrement operators, Conditional operators, Bitwise operators.
	28-01-19 to 02-02-19	4	Special operators, Type conversions in expressions, operator precedence and associativity Input and Output Statements, Reading a character, Writing characters, Formatted Input and Output Statements.
FEBRUARY-19	04-02-19 to 09-02-19	4	UNIT-IV: Decision making, branching and looping: Decision making with IF statement, simple IF statement, The IF..ELSE Statement, Nesting IF..ELSE Statement,
	11-02-19 to 16-02-19	4	The ELSE..IF Ladder, The Switch Statement, The ? : Operator, the GOTO statement, The WHILE Statement, The DO Statement, The FOR Statement.
	18-02-19 to 23-02-19	5	UNIT – V : Arrays & Strings: One-dimensional and Two-dimensional arrays, Initializing One and Two-Dimensional Arrays, Examples.
	25-02-19 to 02-03-19	6	Declaring and initializing string variables, reading string from terminal, writing string to screen, string functions, programming examples.
	05-03-19 to 09-03-19	3	UNIT – VI : User defined functions Need, multi-function programs, The form of C Functions, Return values and their types.
MARCH-19	11-03-19 to 16-03-19	3	Calling a function, Category of functions, Nesting of functions, Recursion, Function with Arrays.



	18-03-19 to 23-03-19	3	UNIT- VII Structures and Unions: Structure definition, giving values to members, structure initialization, comparison of structure variables.
	25-03-19 to 30-03-19	2	Array as structure, array within structure, Structures within Structures.
APRIL-19	01-04-19 to 05-04-19	2	UNIT- VIII: Pointers: Understanding Pointers, accessing the address of variables, declaring .
	08-04-19 to 13-04-19	2	initializing pointers, accessing a variable through its pointer.
	15-04-19 to 20-04-19		Revision
	21-04-19 to 22-04-19		Revision
	22-04-19		LAST WORKING DAY

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Date of reopening :01-06-2018
Commencement of Classes :11-06-2018

III Semester : Paper : COBOL AND SYSTEM ANALYSIS AND DESIGN G.Sreevani

Month	Week	Hours	Syllabus to be covered
JUNE-18	11-06-18 to 16-06-18	4	UNIT- I: COBOL: Overview of COBOL, Structure of COBOL program.
	18-06-18 to 23-07-18	3	UNIT- II: COBOL Tokens: Character sets, Constants and Literals, coding rules, reserved words,
July-18	02-07-18 to 07-07-18	3	datatypes, COBOL verbs and types, operators.
	9-07-18 to 14-07-18	2	UNIT- III: INPUT, OUTPUT Statements: I/O statements-ACCEPT Statements, DISPLAY Statements.
	16-07-18 to 21-07-18	4	UNIT- IV: Conditional Statements: IF, IF-ELSE, Nested IF Statements, GOTO Statement, GOTO-DEPENDING ON Statement,
	23-07-18 to 28-07-18	3	Perform Statement with various.
August-18	30-07-18 to 04-08-18	2	PERFORM With TIMES, UNTIL options.
	06-08-18 to 11-08-18	3	UNIT- V: TABLE HANDLING: One-Dimensional table handling and Multidimensional
	13-08-18 to 18-08-18	2	Table Handling.
	20-08-18 to 25-08-18	4	UNIT- VI: FILE HANDLING: Sequential file and Data Division Entry Concern.
	27-08-18 to 01-09-18	3	Sorting of files
September-18	03-09-18 to 08-09-18	5	UNIT- VII: System Analysis : System: Definition, Types of Systems and examples, Examples of Information Systems, Need for Automation, System Development Life Cycle, Role.
	10-09-18 to 15-09-18	4	Attributes of System Analyst, System Designers and Programmers, Members of system development team, Feasibility analysis, Information gathering.
	17-09-18 to 22-09-18	3	Tools used by System Analyst: Structured English, Data Flow Diagram, Decision Tree, Decision Table.
	24-09-18 to 29-09-18	4	UNIT VIII: System Design : Process specification, Database design, input/output design, Testing.



October-18	01-10-18 to 06-10-18	4	Process specification, Database design, input/output design, Testing, Implementation, Maintenance, Structured walkthrough
	08-10-18 to 13-10-18	3	Revision
	15-10-18 to 20-10-18	3	Revision
	22-10-18 to 27-10-18	3	Revision

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Paper - 6.1 : Programming in Visual Basic 6.0

G.Sreevani

Date of reopening and Commencement of Classes:21-12-2018

Last date of completion 22/04/2019

Month	Week	Hours	Syllabus to be covered
Dec 2018	21-12-2018 to 29-12-2018	2	UNIT- I: Introduction to VB: Integrated Development Environment- Menu Bar, Tool Bar, Form Designer, Project Explorer, Properties Window, Form Layout Window, The VB Editor.
	31-12-18 to 05-01-19	4	UNIT - II: The Form Object: Properties, events and methods of Forms; Properties- Name, Caption, Backcolor, Borderstyle, ControlBox, MaxButton, Minbutton, Moveable, Startupposition, height, width, left, top, Scalemode, Windows State.
JANUARY-19	07-01-19 to 12-01-19	5	UNIT- III: Events, Methods : Events-Load, Unload, Click, Activate, Deactivate, Resize,
	15-01-19 to 19-01-19	3	Methods-Show, Hide, Cls, Unload, Print.
	21-01-19 to 25-01-19	4	UNITIV Controls : Controls- Properties and events of different controls such as Command buttons, Labels, Textboxes, Image Controls, Timer
	28-01-19 to 02-02-19	6	Horizontal and Vertical Scrollbars, Option Buttons, Checkbox, Frames, Lists and Comboboxes. Pre-Defined Dialog Boxes- MsgBox and InputBox.
FEBRUARY-19	04-02-19 to 09-02-19	3	UNIT-V: Programming in VB: Data Types, variables, declaration and Scope, Arithmetic operations, Study of form and code modules
	11-02-19 to 16-02-19	3	private and public procedures. Main() procedure, Subs and Functions, Mathematical and String functions.
	18-02-19 to 23-02-19	3	UNIT- VI: Branching and Looping statements If-Then, If-Then-Else, and Nested If statements
	25-02-19 to 02-03-19	3	Select-case different forms, For-Next, While-Wend and Do-Looping Statements;
	05-03-19 to 09-03-19	3	UNIT - VII: Arrays: Array declaration, static and dynamic Arrays, Array() Function; creating menus and toolbars,
APRIL MARCH-19 L-19	11-03-19 to 16-03-19	3	Working with the menu editor, Designing Multiple Document Interfaces Forms, Microsoft Common Controls.
	18-03-19 to 23-03-19	4	UNIT - VIII: OOP: Methods and Properties of an Object, Class Modules, Encapsulation and
	25-03-19 to 30-03-19	3	Inheritance characteristics; Dynamic Link Libraries (DLLs), Windows API, Designing Help Files;
	01-04-19 to 05-04-19	3	File Handling- Sequential, Random Access and Binary files;



08-04-19 to 13-04-19	1	Database Connectivity- DAO and ADO Tables and Queries
15-04-19 to 20-04-19	1	ActiveX Data Objects.
21-04-19 to 22-04-19	2	Revision
22-04-19		LAST WORKING DAY

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Date of reopening :01-06-2018
Commencement of Classes :11-06-2018

V Semester : Paper : OOPs with C++

G.Sreevani

Month	Week	Hours	Syllabus to be covered
JUNE-18	11-06-18 to 16-06-18	4	ObjectOrientedParadigm,StructuredV/SObjectOrientedParadigm,Elements of OOP Objects,Classes,DataAbstraction,Encapsulation,Inheritance,Polymorphismetc.
	18-06-18 to 23-07-18	4	Introduction,DifferentDatatypes,Operators,Expressions,Qualifiers,Arrays andStrings.
July-18	02-07-18 to 07-07-18	4	Function components, argument passing, Inline functions, function overriding, function overloading.
	9-07-18 to 14-07-18	3	function templates, recursive functions.
	16-07-18 to 21-07-18	4	Introduction, Class specification, Class Objects, Access Members, Defining Member Functions, Constructors and Destructors.,
	23-07-18 to 28-07-18	4	Static and Dynamic Data Members, Scope resolution Operator
August-18	30-07-18 to 04-08-18	3	Operator overloading using friend functions such as ++, --, [] etc
	06-08-18 to 11-08-18	2	Overloading unary operator, limitations of Increment operator, Overloading binary operator, Data conversion:
	13-08-18to 18-08-18	2	Conversion between basic types, conversion between objects, and basic types.
	20-08-18 to 25-08-18	3	DerivedClassandBaseClass,OverridingMemberfunctions,PublicandPrivateInheritance, Access Specifiers, Level of Inheritance:
	27-08-18 to 01-09-18	3	Single Inheritance, Multi-level Inheritance, Multiple Inheritance, Hierarchical Inheritance, Hybrid Inheritance.
September-18	03-09-18 to 08-09-18	2	Callingavirtualfunctionthroughabaseclassreference,PureVirtualfunctions.
	10-09-18 to 15-09-18	2	Abstract Classes, Early and Late Binding.
	17-09-18 to 22-09-18	2	Introduction, Templates, Class Templates, Function Templates.
	24-09-18 to 29-09-18	2	Template Arguments, Exception Handling.
October-18	01-10-18 to 06-10-18	3	TheStreamclasshierarchy,StreamclassesHeaderfile,StringI/O:WritingStrings, readingstrings,characterI/O,DetectingEnd-of-file.ObjectI/O:Writinganobjecttodisk, ,the tellg function, Disk I/O with
	08-10-18 to 13-10-18	3	Reading a object from disk, I/O With multiple objects, the F-stream class, The Open function, File Pointers, Specifying the Position, Specifying the Offset.
	15-10-18 to 20-10-18	2	Memory Functions, Closing Files, Error Handling, Command Line Arguments.