

Lesson Planning for the semester started w.e.f 5th jan. 2018

Name of Institute :- Sat Kabir Institute of Technology and Management,Ladrawan (Jhajjar)

Name of teacher with designation :-Ms. Sonu,AP

Department :- _____ CSE _____

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
Jan	6 th	Evolution of Programming, Assemblers, Loaders, Linkers, Macros,Compilers. (2weeks)	PPT	Assignment
		Compiler, Incremental compiler, Assembler, single phase and two phase assembler (2weeks)	PPT	Test
	4 TH	Syntactic and semantic rules of a PL, Characteristics PL, Elementary data types. (2 weeks)	PPT	Assignment
		Specification of data types, Declarations, type checking & type conversions, (2 weeks)	PPT	Test
	4 TH	Pre-processors Directives, OOPS, Access Modifiers), Other Modifiers (2weeks)	PPT	Assignment
		, Encapsulation (Information Hiding, Polymorphism: Overloading,, Inheritance, (2weeks)	PPT	Test
Feb	6 th	Macro language, macro instructions, features of macro facility, macro instruction arguments (2weeks)	PPT	Assignment
		Theoretical Concept of UNIX Basic features of operating system; File structure (2weeks)	PPT	Test
	4 TH	Structured DO & data types , specification of SDT, vector & arrays, variable size data structures (2 weeks)	PPT	Assignment
		Union, pointer & programmer DO, sets, files. DT, abstraction, encapsulation & information hiding, Subprograms, ADT (2 weeks)	PPT	Test
	4 TH	Introduction, Structure Definitions, Accessing Members, Class Scope (2weeks)	PPT	Assignment
		Friend Function and Friend Classes, Using This Pointer, DMA with New and Delete (2weeks)	PPT	Test
March	6 th	User names and groups, logging in; Format of Unix commands; Changing your password; (2weeks)	PPT	Assignment
		File permissions; basic operation; changing permission modes; Standard files, standard output (2weeks)	PPT	Test
	4 TH	Implicit & explicit sequence control, sequence control within expressions, SC within statement, Subprogram control: simple call return, Exception handlers, co routines, sequence control. (2 weeks)	PPT	Assignment
		Names & referencing environment, static & dynamic scope, block structure, Shared data: dynamic & static scope. Parameter & parameter transmission schemes. (2 weeks)	PPT	Test
	4 TH	Fundamentals of Operator Overloading, Restrictions On Operators Overloading, Operator Functions as Class Members vs. as Friend Functions (2weeks)	PPT	Assignment
		Introduction to Virtual Functions, Abstract Base Classes And Concrete Classes, Polymorphism, New Classes And Dynamic Binding, Virtual Destructors (2weeks)	PPT	Test
April	6 th	Shell Programming, Borne and C-Shell; Wild cards; Simple shell programs (2weeks)	PPT	Assignment
		Definition of system administration; Booting the system; Maintaining user accounts (2weeks)	PPT	Test
	4 TH	Major run time elements requiring storage, Static storage management, Stack based storage management, Heap storage management, variable & fixed size elements. (2 weeks)	PPT	Assignment
		Introduction to procedural, nonprocedural, structured, functional and OOP, Comparison of C & C++ programming languages (2 weeks)	PPT	Test
	4 TH	Files and Streams, Creating a Sequential Access File, Reading Data Access File (2weeks)	PPT	Assignment
		Introduction to Exception Handling: Try Throw, Catch, Rethrowing an Exception, (2weeks)	PPT	Test

Signature of the teacher concerned with date