

Discipline: C.E &IOT Sem: 3 rd		Name of the Teaching faculty: Mrs. Manik Manjari Khatua
Subject : PR:1- PROGRAMMING WITH C++ Lab		No. of periods/Week: 04 No of weeks :15 Total no of periods:60
Week	Class Day	Topics to be covered
1 st	1 st	Familiarization with C++ programming environment (Editor, Compiler, etc.)
	2 nd	Familiarization with C++ programming environment (Editor, Compiler, etc.)
	3 rd	Familiarization with C++ programming environment (Editor, Compiler, etc.)
	4 th	Familiarization with C++ programming environment (Editor, Compiler, etc.)
2 nd	1 st	Programs using, I/O statements and various operators in C++
	2 nd	Programs using, I/O statements and various operators in C++
	3 rd	Programs using, I/O statements and various operators in C++
	4 th	Programs using, I/O statements and various operators in C++
3 rd	1 st	Programs using C++ expression evaluation and precedence
	2 nd	Programs using C++ expression evaluation and precedence
	3 rd	Programs using C++ expression evaluation and precedence
	4 th	Programs using C++ expression evaluation and precedence
4 th	1 st	Programs using C++ decision-making statements and branching statements
	2 nd	Programs using C++ decision-making statements and branching statements
	3 rd	Programs using C++ decision-making statements and branching statements
	4 th	Programs using C++ decision-making statements and branching statements
5 th	1 st	Programs using loop statements in C++
	2 nd	Programs using loop statements in C++
	3 rd	Programs using loop statements in C++
	4 th	Programs using loop statements in C++
6 th	1 st	Programs to demonstrate applications of n-dimensional arrays in C++
	2 nd	Programs to demonstrate applications of n-dimensional arrays in C++
	3 rd	Programs to demonstrate applications of n-dimensional arrays in C++
	4 th	Programs to demonstrate applications of n-dimensional arrays in C++
7 th	1 st	Programs to demonstrate use of string manipulation functions in C++
	2 nd	Programs to demonstrate use of string manipulation functions in C++
	3 rd	Programs to demonstrate use of string manipulation functions in C++
	4 th	Programs to demonstrate use of string manipulation functions in C++
8 th	1 st	Programs to demonstrate parameter passing mechanism in C++
	2 nd	Programs to demonstrate parameter passing mechanism in C++
	3 rd	Programs to demonstrate parameter passing mechanism in C++
	4 th	Programs to demonstrate parameter passing mechanism in C++
9 th	1 st	Programs in C++ to demonstrate recursion
	2 nd	Programs in C++ to demonstrate recursion
	3 rd	Programs in C++ to demonstrate recursion
	4 th	Programs in C++ to demonstrate recursion
10 th	1 st	Programs in C++ to demonstrate use of pointers

	2 nd	Programs in C++ to demonstrate use of pointers
	3 rd	Programs in C++ to demonstrate use of pointers
	4 th	Programs in C++ to demonstrate use of pointers
11th	1 st	Programs in C++ to demonstrate class, object, constructor, destructor.
	2 nd	Programs in C++ to demonstrate class, object, constructor, destructor.
	3 rd	Programs in C++ to demonstrate class, object, constructor, destructor.
	4 th	Programs in C++ to demonstrate class, object, constructor, destructor.
12th	1 st	Programs in C++ to demonstrate class, object, constructor, destructor.
	2 nd	Programs in C++ to demonstrate class, object, constructor, destructor.
	3 rd	Programs in C++ to demonstrate class, object, constructor, destructor.
	4 th	Programs in C++ to demonstrate class, object, constructor, destructor.
13th	1 st	Programs in C++ to demonstrate function overloading, operator overloading.
	2 nd	Programs in C++ to demonstrate function overloading, operator overloading.
	3 rd	Programs in C++ to demonstrate function overloading, operator overloading.
	4 th	Programs in C++ to demonstrate function overloading, operator overloading.
14th	1 st	Programs in C++ to demonstrate function overloading, operator overloading.
	2 nd	Programs in C++ to demonstrate function overloading, operator overloading.
	3 rd	Programs in C++ to demonstrate dynamic memory allocation, file operations
	4 th	Programs in C++ to demonstrate dynamic memory allocation, file operations
15 th	1 st	Programs in C++ to demonstrate dynamic memory allocation, file operations
	2 nd	Programs in C++ to demonstrate dynamic memory allocation, file operations
	3 rd	Programs in C++ to demonstrate dynamic memory allocation, file operations
	4 th	Programs in C++ to demonstrate dynamic memory allocation, file operations

Signature of Faculty

Signature of HOD