Dr.Kalam Institution of Vocational Training

Certificate in â€œC++â€ Programming(CPP)

2 Months Course In IT PROFESSIONAL Stream

Total Fee- Rs.3000/-

S.No.	Sub Code	Sub Name	Topics	Total Hrs	Int Marks	Ext Marks	Total Mrks
1	CPP-01	Basic of OOP	Definition of OOPS Programming, About C++ languages, Types of programming jobs, Basic Structure of Programming Language.	20	25	75	100
2	CPP-02	C++ Language Programming	History & Basics (First C++ Program â€“ Hello World!, Variables & Constant, Data Types, Operators), Control Statements(If, if..else-if, Switch Case, for, while & do-while loop, Continue, Break & Goto Statements, Functions(Functions in C++, Default arguments in Functions, C++ Recursion) Arrays(Arrays, Multidimensional arrays, Passing Array to function, C++ Strings), Pointers(Pointers in C++, this Pointer), OOP"s(OOP"s Concepts, Constructor, Destructor, Structure, How to pass and return struct from function, Enumeration, Inheritance, Polymorphism, Function Overloading, Function Overriding, Virtual Function: Run time Polymorphism, Encapsulation, Abstraction, Interfaces â€“ Abstract class, Pass and return object from function, Friend class and friend Function)	40	25	75	100
3	CPP-03	Project Development	Any One : Simple Calculator, Student Record management system, Phone Book, Unit Converter or Other.	20	75	25	100

Course Details:-

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Contact: 01697297222, dkivtindia@gmail.com