

Certificate Course of Object-Oriented Programming System



Objective

The objective of course is to develop programming skills of students, using object-oriented programming concepts, learn the concept of class and object using C++ and develop classes for simple applications. Understand the basic concepts of object-oriented programming and difference between Procedure– Oriented Programming and Object Oriented Programming. Analyse the concepts of Inheritance and polymorphism.

Course Content

- Introduction to OOPs and POP
- Classes and Objects
- Constructor and Destructor
- Inheritance

Outcome

After completion of this course, student will be able to

- Identify importance of object oriented programming and difference between structured oriented and object oriented programming features.
- Able to make use of objects and classes for developing programs.
- Able to use various object oriented concepts to solve different problems

Career opportunities and employability

Possess the knowledge and skills for employability and to succeed in national and international level competitive exams. Object-oriented programming (OOP) languages are used to develop user-friendly software for a variety of platforms and uses, such as games and website tools.

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PRINCIPAL

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