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immense
INSTITUTE of TECHNOLOGY & MANAGEMENT

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DCP

Diploma in Computer Programming

Duration: Six Months

Module 1: Programming in C

1. Introduction of C
2. Program Structure
3. Input and Output
4. Basic Data types
5. Variable Types
6. Using Constants
7. Operator & Its Type
8. Control Statements
9. Pointer, Array, Functions
10. Storage Classes, Strings
11. Structure Data Types
12. Working with Files
13. Bits, Pre-Processors

C

Programming

Module 2: Visual Basic 6.0

1. Introduction to the Visual Basic
2. Properties, Methods and Events
3. Date Types & Variable Declaration
4. Procedure & Module in Visual Basic
5. Operators and Expressions
6. Naming Conventions
7. Label and Text Box Controls
8. Data Type Conversions
9. If Else & Select Case
10. Do Loops & For Next
11. Option Button, Frame Controls
12. Check Box, Picture Box
13. Control Flow Functions
14. Line & Shape Control
15. String Functions
16. Drive List Box, Dir List Box
17. Fixing the Overflow Error

Module 2: Visual Basic 6.0

18. Timer Control & Numbers
19. Array & Control Array
20. Sub Procedures
21. MDI Forms, Validation
22. Error Handling & Clipboard Object

Module 3: Oracle

1. Introduction to SQL *Plus
2. SQL *Plus Commands
3. SQL Comparison Keywords
4. Data Types, Join Operation
5. Function and Operators
6. Alter Table , Subquery
7. Set Operators
8. Views, SQL *PLUS Input
9. Exceptions, Cursors, Triggers
10. Procedures & Functions