



# **Winner Academy of Excellence**

<b>Pseudo Code &amp; Programming For CS/ECE/EE (For Companies such as Capgemini, TCS, Wipro. etc)</b>		
<b>S.No.</b>	<b>Module</b>	<b>Topic</b>
1	<b>Basics of C</b>	Data Types and Input Output (based on C)
2		Functions and Scope and Inbuilt Libraries (based on C)
3		Variables and Registers & Command Line Programming & Pointers & Call by value/reference & Recursion
4	<b>OOPS</b>	Procedural Vs OOPs & Classes and Objects
5		Inheritance, Abstraction, Encapsulation , Virtual & Pure Virtual
6		Constructor & Destructor & Polymorphism
7	<b>Data Structures</b>	Stacks, Queues & Linked lists and Trees.
8		Binary Search Trees, Graphs (Only basics), Searching, Sorting & Hashing
9		AVL Trees & B Trees