GOVT. E. V. P. G. COLLEGE, KORBA (C.G.)
C Training
SYLLABUS

- Basics of C
  - History and Features of C
  - Importance of C
  - About Procedural Language
  - Role of Compiler
  - Role of Interpreter
  - The Structure of a C Program
  - Writing C Programs
  - Building an Executable Version of a C Program
  - Debugging a C Program
  - Examining and Running a C Application Program
- An Overview Of C And Buzzwords
  - Data Type, Variable
  - Operators
  - Control Statement
  - Preprocessor Directives Input and Output Operators
  - Reading/Writing Charecters
  - Formatted input/output Function
- Control Statement
  - The IF.....ELSE Statement
  - IF......ELSE ladder
  - Nesting of IF.....ELSE Statements
  - The Switching Statements
  - The do-while Statement
  - The while statement
  - FOR Statements
- Array in C
  - Array : What and Why?
  - One Dementions Arrays
  - Two Dementions Arrays
  - Multi Dimentions Arrays
  - Dynamic Arrays
- String Handling
  - Reading String from Terminal
  - Writing String to Screen
  - String Handling Functions
  - Table of String
- Function in C
  - Function Basics
  - Advantage of Function
  - Recursion
  - Variable Storage Classes
  - Variable arguments Function

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