

Computer Programming with C

Code: MCA103

CREDITS: 4

Overview of C

Constants, variables & data types

Operators and expressions

Managing input and output operators

Decision-making and branching/Looping.

Arrays, handling of character Strings.

User-defined functions

Structures and unions

Pointers, file management in C

Dynamic memory allocations in relation to array (Use malloc(), calloc(), realloc(), free())

Overview of Pre-processor statements.

Program through Command Line Arguments