

# C LEARNING E CONTENT MODULE

FOR

ELECTRONICS STUDENTS OF B. SC. S-V

OF

GONDWANA UNIVERSITY, GADCHIROLI

PREPARED BY

DR. G. K. SINGH

HEAD

DEPARTMENT OF ELECTRONICS

A. N. C. WARORA

VERSION-1

DATED:

08 11 2020

# UNIT - I

1.1 Introduction to C-Programming	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.2 C-Token, Identifiers and Keywords	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.3 C Variables	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.4 C-Storage Class	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.5 C-Constants	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.6 Data types (Primary data types)	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.7 Derived Data Types	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.8 Algorithm	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.9 Flowcharts	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
1.10 Compiler and Interpreter	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
MCQ		<a href="#"><u>PDF FILE</u></a>

## UNIT - II

2.1.1 Arithmetic Operators_Integer	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.1.2 Arithmetic Operators_Floating Point	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.1.3 Arithmetic Operators_Mixed Mode and C Type Casting Function	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.1.4 Precedence of Operators and Associativity	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.2 Assignment and Conditional Operator	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.3 Relational and Logical Operators	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.4 Increment-Decrement Operators	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.5 Bitwise and Special Operators	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.6 C-Library Functions (Formatted output)	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
2.7 C-Library Functions (Formatted Input)	<a href="#">LECTURE VIDEO</a>	<a href="#">PDF FILE</a>
MCQ		<a href="#">PDF FILE</a>

## UNIT - III

3.1 Unformatted Input Functions	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
3.2 Unformatted Output Functions	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
3.3 Decision Making if Statement	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
3.4 Decision Making if-else Statement	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
3.5 Decision Making Nested if ... else and the else if ladder Statement	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
3.6 Decision Making switch statement	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
3.7 goto statement and ternary operator	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
3.8 Conditional operator	<a href="#"><u>LECTURE VIDEO</u></a>	<a href="#"><u>PDF FILE</u></a>
MCQ		<a href="#"><u>PDF FILE</u></a>

# UNIT - IV

4.1 C - Looping Statement: **for** loop

[LECTURE VIDEO](#)

[PDF FILE](#)

4.2 C - Looping Statement: **nesting of for**  
loops

[LECTURE VIDEO](#)

[PDF FILE](#)

4.3 C-Looping Statement: **while** loop

[LECTURE VIDEO](#)

[PDF FILE](#)

4.4 C-Looping Statements: **do-while** loop

[LECTURE VIDEO](#)

[PDF FILE](#)

4.5 **Break** and **Continue** Statements

[LECTURE VIDEO](#)

[PDF FILE](#)

MCQ

[PDF FILE](#)