|  |  |  |
| --- | --- | --- |
| **S. No.** | **Month** | **Contents** |
| 1 | April | Overview of C: History & Importance of C, Structure of a C Program.Elements of C: C character set, identifiers and keywords, Data types, Constants and Variables, Assignment statement, Symbolic constant. Input/output: Unformatted & formatted I/O function, Input functions (scanf(), getch(),  getche(), getchar(), gets()), output functions (printf(), putch(), putchar(), puts()). |
| 2 | May | Operators & Expression: Arithmetic, relational, logical, bitwise, unary, assignment,conditional operators and special operators. Arithmetic expressions, evaluation of arithmetic  expression, type casting and conversion, operator hierarchy & associativity.Decision making & branching: Decision making with IF statement, IF-ELSE statement,Nested IF statement, ELSE-IF ladder, switch statement, goto statement.  **REVISION OF SYLLABUS COVERED YET AND ASSIGNMENT 1** |
| 3 | June | Decision making & looping: For, while, and do-while loop, jumps in loops, break, continue statement.Functions: Definition, prototype, passing parameters,recursion.Storage classes in C: auto, extern, register and static storage class, their scope, storage, & lifetime.  **REVISION OF SYLLABUS COVERED YET AND ASSIGNMENT 2 AND SESSIONAL** |
| 4 | July | Arrays: Definition, types, initialization, processing an array.  Structure and Union. **Discussion on short questions based on covered chapter Revision of Syllabus** |

**Lesson Plan (Session- 2021-22)**  
**B.SC(C.S). – I, Sem. – II**

**Logical Organization of Computers**

**Mr. Naresh, Assistant Professor (Computer Sc.)**

**S U S Govt. College Matak Majri, Indri (Karnal)**