Lesson Plan

Course: B.Sc VI Sem Electronics

**paper II - Introduction to C & its Programming**

Teacher name: Mr. SK Bathla

April 2021

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| C - Fundamentals:The character set , identifiers & key words ,data types,constants,variables& arrays <declaration,expressions statements,symbolic constants. Operators and expressions : Arithmatic operators, uniary operators, relational and logical operators, assignment operators, conditional operators**.** |

May 2021

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| Data input and output: Entering input data- The scanned function, Writing output data- The print function. Control statements: While statement ,Do-while statement, For statement, If-else statement, switch statement , break statement , continue statement.Function: Defining a Function, Accessing a Function,  |

June 2021

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| passing arguments to a Function, specify arguments, data types.Arrays: Defining an Array , processing an Array, Passing arrays to a function, Multidimensional arrays, arrays and strings. |

July 2021

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| Pointers: Fundamentals, pointer declaration , passing pointers to a function , pointers and one dimensional arrays, operations on pointers. |