ASSIGNMENT-NO: 02
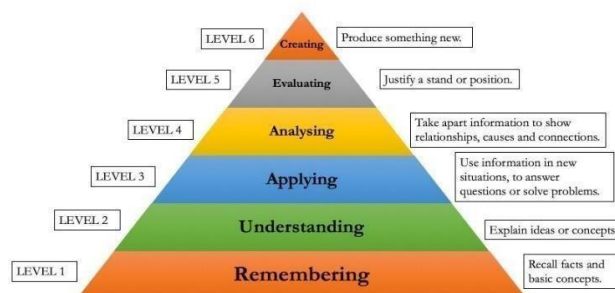
Our Vision: To be an institute of global repute committed to the cause of nation building through technology-based education.

Our Mission: To be enabler of creation and dissemination of futuristic knowledge in technology through research and quality education.

Bloom'sTaxonomyLevels:

R - Remember, U - Understand, AP - Apply, AN - Analyze,E -Evaluate,C–Create

Class: FE DIV: A, B, C, D, E, F, G, H

Semester: I

Course Name: C Programming

Course Code: VSEC102

Modules covered:
Module 4: Array, String, Structure
Module 5: Pointer
Module 6: Files

Course Outcomes Covered:
4. Implement Arrays, String, and Structure
5. Describe the dynamics of memory by the use of pointers.
6. Use different data structures and create/update basic data files.

Q. No	Questions	Module	CO	BTL	PI
01	a. Write a program for **Search** an element in an array (Linear Search) b. Write a program for **Multiply** two matrices	4	CO4	3	4.1.2
02	WAP to convert string to **uppercase, lowercase, reverse of string**	4	CO4	3	4.2.2
03	WAP to **store and display employee details** (name, ID, salary, etc.) using structure.	4	CO4	3	4.3.1
04	WAP to **print the address and value of array elements** using pointers.	5	CO5	3	5.4.1
05	WAP to **swap two numbers using pointers**.	5	CO5	3	5.4.3
06	WAP to **read the contents of a text file** and display it on the screen.	6	CO6	3	6.3.4