

# **Sardar Vallabhbhai Patel Institute Of Technology**

## **SVIT- VASAD**

**INFORMATION TECHNOLOGY (16)**  
**SUBJECT CODE: 2160711**

**SUBJECT:- DOT NET TECHNOLOGY**  
**CLASS:- B.E. 6th SEMESTER**

### **List of Experiments**

- 1)** Write a program to check whether empty query string is entered in Asp .net
- 2)** Write a program to change color of Label text control programmatically in Asp .Net
- 3)** Write a program to Enable-Disable Textbox and change width of TextBox programmatically in Asp .Net
- 4)** Write a program to increase and decrease font size programmatically.
- 5)** Write C# code to display the asterisk pattern as shown below:  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*
- 6)** Write C# code to prompt a user to input his/her name and country name and then the output will be shown as an example below:  
Hello Ram from country India!
- 7)** Write C# code to do the following
  - Convert binary to decimal
  - Convert decimal to hexadecimal
  - Convert decimal to binary
  - Convert decimal to octal
- 8)** Write C# code to convert infix notation to postfix notation.
- 9)** Write a C# code to convert digits to words
- 10)** Write a C# code to Convert following currency conversion.  
Rupees to dollar, frank, euro.
- 11)** Write a C# code to Perform Celsius to Fahrenheit Conversion and Fahrenheit to Celsius conversion.
- 12)** Write ASP.Net program to Store Objects in Session State and Storing Session State in SQL Server.