***Lab: 01*** *Unix General Utilities Commands*

***Laboratory Objective:*** *To implement Basic commands of Unix and Handling Ordinary Files*

***Course Outcome CO1*:** *To understand the basics Unix commands*

***Blooms Taxonomy Level****: BT1-BT3*

* 1. **Obtain the following results**
  2. To print the name of operating system
  3. To print the version of the operating system
  4. To print the name of the machine
  5. To print the login name
  6. To print the host name
  7. **Write commands to:**
  8. Find out the users who are currently logged in and find the particular user too.
  9. Find out the detailed list of users who are currently logged in with column headings in the output.
  10. **Display the calendar for**
  11. Jan 2000
  12. Feb 1999
  13. 9th month of the year 7 A.D
  14. For the current month
  15. Current Date: Day Abbreviation , Month Abbreviation along with year
  16. Display the time in 12-Hour and 24 Hour Notations.
  17. Display the Current Date and Current Time.
  18. Display the message “Manav Rachna University” on screen.
  19. Write a command to count the output of “who” command.
  20. Write a command to know your terminal name.
  21. **Obtain the following results:**
      1. Calculate result of 14\*14.
      2. Calculate result of 2 to the power 32.
      3. Calculate result of 12/5.
      4. Calculate decimal equivalent of 1100101001.
      5. Calculate binary equivalent of 151.