## BCA-506P UNIX Lab

L T P 0 0 2

- 1. Execute the following list of basic commands in UNIX:
  - (i) pwd (ii) mkdir (iii) cd
- 2. Execute the following list of basic commands in UNIX:
  - (i) who (ii) echo (iii) cat
  - 2. Execute the following list of basic commands in UNIX:
    - (i) rm (ii) mv (iii) wc (iv) cp
- 4. Execute the basic file attributes with all possible options:
  - (i) ls (ii) chmod
- 5. Execute basic commands using vi editor:
  - a. input mode commands
  - b. saving text and quitting
- 6. Execute basic commands using vi editor
  - a. navigation
  - b. editing text
  - c. searching pattern
- 7. Execute the following filters using regular expressions with all possible options:
  - (i) grep (ii) sed
- 8. Write a shell script to display current date and calendar.

## BCA-507P Web Design Lab

L T P 0 0 3

- 1. HTML program to create resume preparation using tables.
- 2. HTML program for home page creation using frames.
- 3. HTML program for form creation.
- 4. Create a web page to embed an image map in a web page using HTML.
- 5. Create a web page to get the coordinates from an image using java script.
- 6. Create a web page with all types of cascading style sheets.
- 7. Write HTML/Java scripts to display your CV in navigator, your institute website, Department website and tutorial website for specific subject.
- 8. Design HTML form for keeping student record and validate it using Java script.
- 9. Writing program in XML for creation of DTD, which specifies set of rules.
- 10. Create a style sheet in CSS/ XSL & display the document in internet explorer.

Note: The Instructor may add/delete/modify/tune experiments, wherever he/she feels in a justified manner.