EXPERIMENT NO. 5

TITLE : To demonstrate various DOS commands.

OBJECTIVE :

➢ To learn about command prompt.
➢ To learn various commands of dos.

THEORY :

    A DOS, or disk operating system, is an operating system that runs from a disk drive. The term can also refer to a particular family of disk operating systems, most commonly MS-DOS, an acronym for Microsoft DOS

    An operating system (OS) is the software that controls a computer's hardware and peripheral devices and allows other software programs to function. Early computers of the 1940s and 1950s did not have disk drives. Instead, they were hard-wired to carry out specific computations.

DEMONSTRATION :

● Creating directories and files.

```
D:\>mkdir pnc

D:\>cd pnc

D:\pnc>mkdir csit

D:\pnc>mkdir bca

D:\pnc>cd csit

D:\pnc\csit>mkdir subjects

D:\pnc\csit>cd subjects

D:\pnc\csit\subjects>copy con iit.txt
Introduction to Information Technology...
^Z
        1 file(s) copied.

D:\pnc\csit\subjects>copy con c.txt
C programming..
^Z
        1 file(s) copied.

D:\pnc\csit\subjects>copy con dl.txt
Digital Logic..
^Z
        1 file(s) copied.
```

```
D:\pnc\csit\subjects>cd..

D:\pnc\csit>mkdir teachers

D:\pnc\csit>cd teachers

D:\pnc\csit\teachers>copy con teacher.txt
Amrita thapa (IIT)
Prithvi Raj Paneru (C programming)
Gyaneshor Dhungana (Digital Logic)
^Z
         1 file(s) copied.

D:\pnc\csit\teachers>_
```

- Renaming and removing the directories.

```
D:\pnc\csit\teachers>cd..

D:\pnc\csit>cd..

D:\pnc>cd..

D:\>ren pnc PNC_CAMPUS

D:\>cd PNC_CAMPUS

D:\PNC_CAMPUS>remdir bca
'remdir' is not recognized as an internal or external command,
operable program or batch file.

D:\PNC_CAMPUS>rmdir bca

D:\PNC_CAMPUS>tree
Folder PATH listing for volume New Volume
Volume serial number is EA20-E901
D:.
└───csit
    ├───subjects
    └───teachers

D:\PNC_CAMPUS>cd csit\subjects
```

CONCLUSION :

This laboratory exercise provided a hands-on experience in various DOS command. Creating new directories and files using ms-dos and editing them with commands. After completing the lab experiment, students gained the practical knowledge of the ms-dos.