Lab 2: **Basic UNIX Commands** а date - display date

al - display calendar а echo - print msg

Is - list the files:

- 1.
- ls I provide file statistics
- ls-t Order by creation 2 time 3 ls- u Sort by access time (or show when
 - last accessed together with -I)
 - ls–s Order by size 4. 5. ls -r Reverse order
- lp : take printout a.
- man :provide manual help on every b. linux command

Tim

5 13 23

Ti 14 2 14 16 22 age Waiting Time=13

who & whoami

tells you how long the system d. uptimebeen running. has

Documents/M.Tech/TA e: 0.00, 0.00, 0.00

hostname - displays and set system e. hostname

command line calculator

cat - create, view and concatenate g files.

Creation: \$cat>filename Viewing:

\$cat filename Concatenate: \$cat file1>>file2

grep - used to search a particular word pattern related to that word from the

file

_name \$grep search_word file

rm - delete a file m. touch - create a blank file. n.

cp - copies the files or directories ο. \$cp file1 file2

head - display first 10 lines tail- display last 10 lines p. q.

r. chmod : used to change the permissions of file or directory

\$chmod u=rwx,g=rx,o=r myfile \$chmod 754 myfile

wc : counts the number of lines,

words, characters

wc -l filename wc -w filename wc -c filename