



# BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapura Main Road, Bangalore – 560064

## Department of MCA

### OPEN COURSE - DAILY REPORT

Date: 17.06.2020

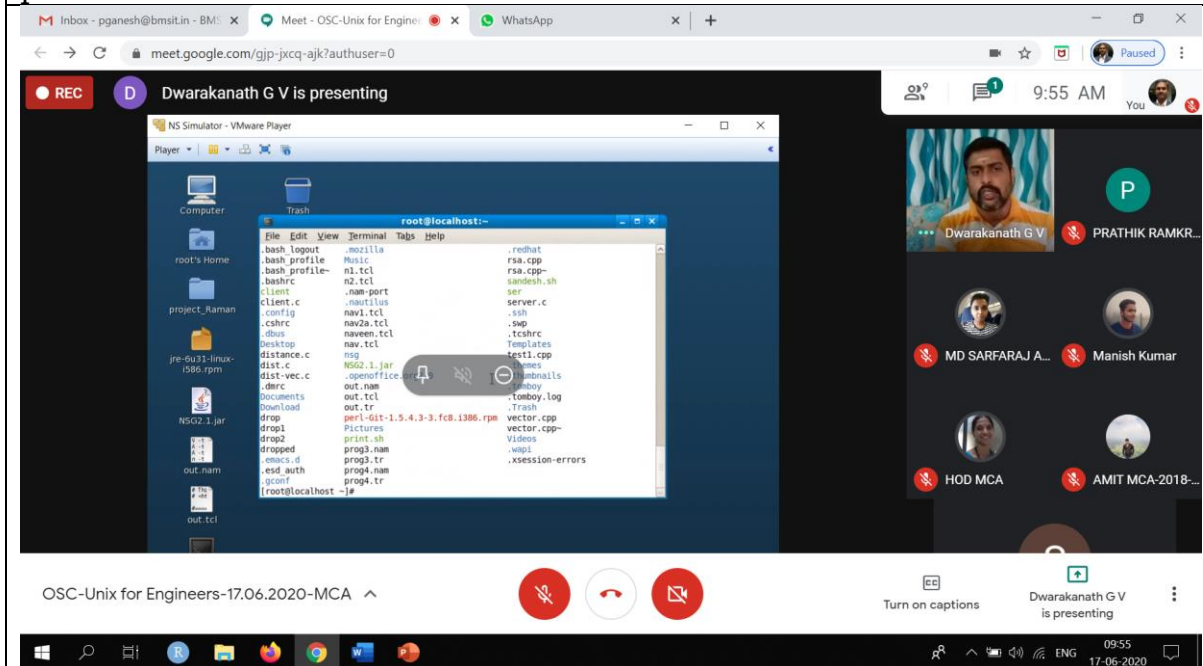
Department	MCA
Name of the Open Course	Unix for Engineers
Coordinators	P. Ganesh and Dwarakanath G V
Number of Students Enrolled	08
Number of Students Attended	06
Mode of delivery	Google Meet

### Proceedings

The Day-2 session was designed for 3 hours and was handled by Mr. Dwarakanath G.V. and Dr. P. Ganesh. During the first half of the session, basic commands in Unix like ls, date, who, cal, cat, diff, comm, cmp, wc etc. were discussed and demonstrated by Mr. Dwarakanath G.V. During later part of the session, file system, file types, file handling commands, File attributes, File permissions were discussed and demonstrated by Dr. P. Ganesh.

The sessions were conducted with the help of presentations on the related topics along with demonstration of Linux concepts. Students were provided with online tools to execute the commands at their end and were advised to utilise the same.

At the end of the session, students were given an assignment related to File permissions.





# BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapura Main Road, Bangalore – 560064

## Department of MCA

The screenshot shows a Google Meet session with two presentations. The top presentation, by Dwarakanath G V, displays a terminal window with a file tree structure. The bottom presentation, by Ganesh P, displays a slide titled "File System - Revisit" which details the Filesystem Hierarchy Standard (FHS).

Directory	Description
/bin/	ESSENTIAL USER COMMAND BINARIES
/boot/	STATIC FILES OF THE BOOT LOADER
/dev/	DEVICE FILES
/etc/	HOST-SPECIFIC SYSTEM CONFIGURATION (SOURCE CONFIGURABLE, ETC. TO, LOCAL, USER)
/home/	USER HOME DIRECTORIES
/lib/	ESSENTIAL SHARED LIBRARIES AND KERNEL MODULES
/media/	MOUNT POINT FOR REMOVABLE MEDIA
/mnt/	MOUNT POINT FOR A TEMPORARILY MOUNTED FILESYSTEM
/opt/	ADD-ON APPLICATION SOFTWARE PACKAGES
/sbin/	SYSTEM BINARIES
/srv/	DATA FOR SERVICES PROVIDED BY THE SYSTEM
/tmp/	TEMPORARY FILES
/usr/	MULTI-USER UTILITIES AND APPLICATIONS (SOURCE CONFIGURABLE, ETC. TO, LOCAL, USER, SYSTEM)
/var/	VARIABLE FILES
/root/	HOME DIRECTORY FOR THE ROOT USER
/proc/	VIRTUAL FILESYSTEM DOCUMENTING KERNEL AND PROCESS STATUS AS TEXT FILES

**FILESYSM HIERARCHY STANDARD (FHS)**

Additional directories shown in the diagram:

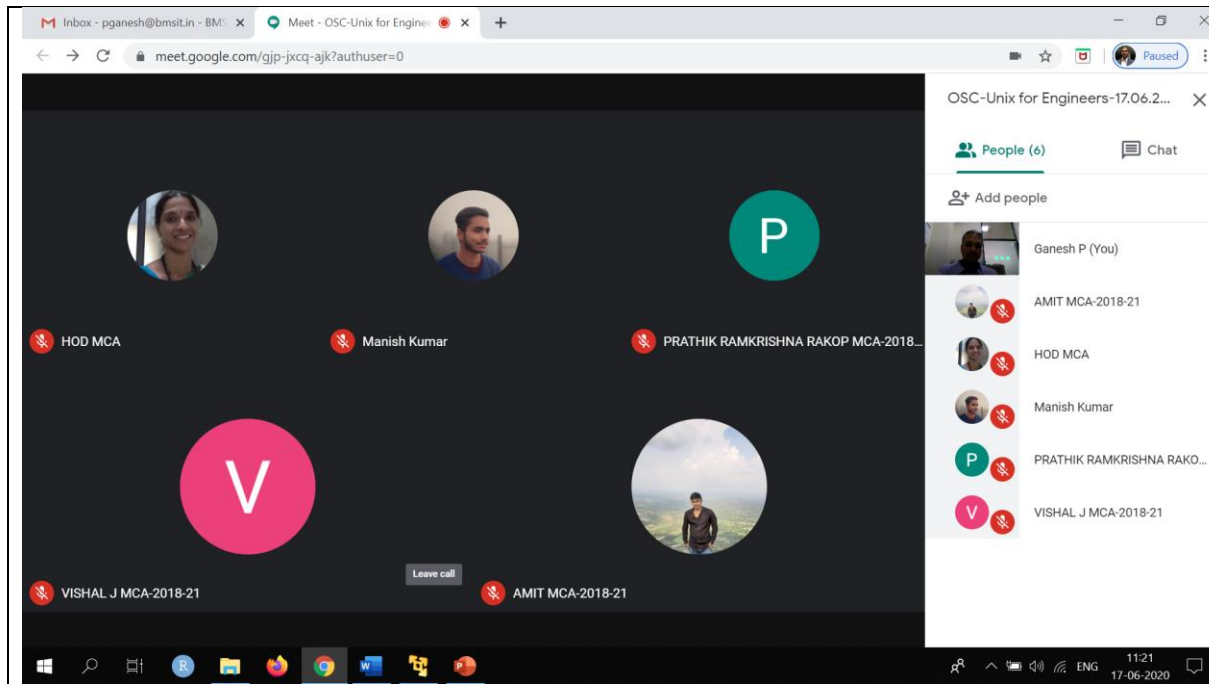
- /home/student/
- /home/fluxgym
- /user/boon
- /user/local/ganesh



# BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapura Main Road, Bangalore – 560064

## Department of MCA



**Dr. Arun Kumar B R**  
Open Course Coordinator-MCA

**Dr. Aparna K**  
HoD