



HOPE Foundation's
**Finolex Academy of Management & Technology,
Ratnagiri**
**Department of Electronics and Telecommunication
Engineering**

Linux for Networking and Server Configuration

The department of Electronics and Telecommunication Engineering, Finolex Academy of Management & Technology, Ratnagiri, organized a 5-day Online Value-Added Course on “**Linux for Networking and Server Configuration**” from 9th August to 13th August 2021, Time: 03.00 p.m. to 05.00 p.m. for the Third and Final year students of the department. The resource person for the course was **Mr Ninad Naik**, Cross Stack System Software Development Engineer at **Intel Corporation**, Bengaluru, Karnataka.

Linux is the world's largest and most pervasive open source software project in history. Running in 75% of stock exchanges worldwide, nine out of ten of the world's supercomputers run Linux, empowering the servers that enable Amazon, Facebook, Twitter, eBay and Google. Considering the importance of Linux, the department organized a five-day Value-Added course for the students of the department.

The main objectives of the course are:

- Installation Linux and understanding of Linux commands.
- To understand Shell script programs.
- Implementation of different Servers and configurations.

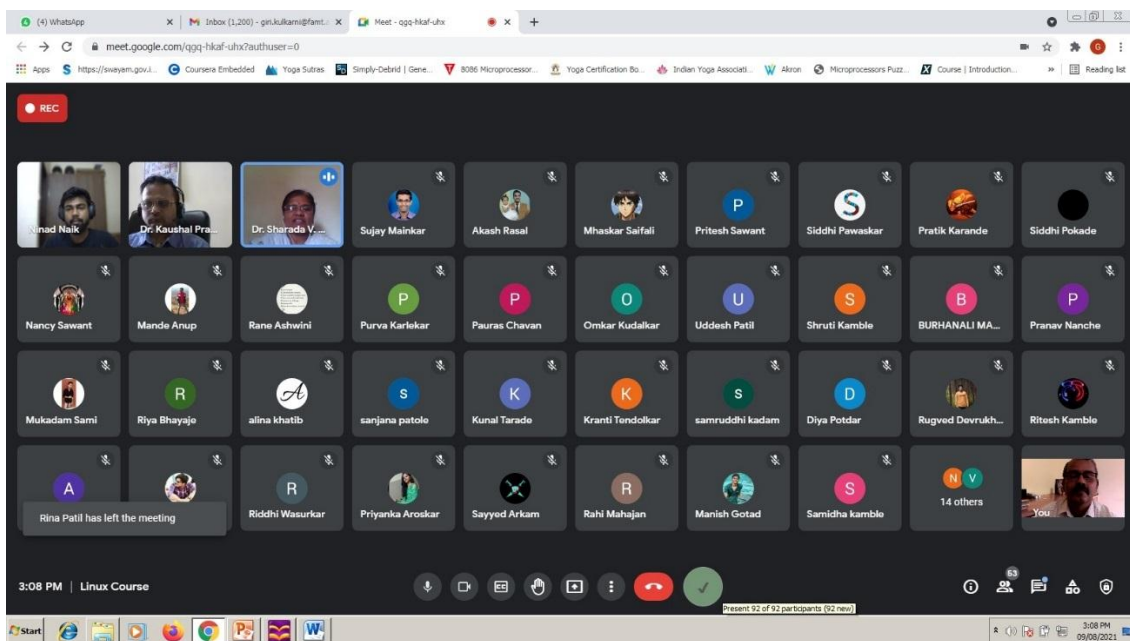
The course contents covered in five days are

1. Linux Overview, Steps in Installing and Configuring Linux (Ubuntu 21.04), Linux Standard Directories
2. Basic Operating System Concepts, File Management, Process Management, Memory Management.
3. Using Linux command line terminal, important commands and Shell scripting
4. Linux Administration - User management, Admin commands, Managing various permission/Ownership.
5. Server Configuration on Ubuntu- DHCP, FTP/TFTP

The program started with a welcome and introduction of resource person by Prof. Giri S.Kulkarni.HOD EXTC Dr Sharada V.Chougule explained, in brief, the objectives of organizing the Value-added course. Principal Dr Kaushal Prasad shared the importance of additional training programs for updating knowledge of rapidly changing technologies.

59 students from TE and BE have taken the advantage of this online value-added course through Google Meet. The main objective behind organizing this Value-added course was to provide insights into Linux, Server configuration and Networking. These sessions included theoretical concepts along with the live demos.

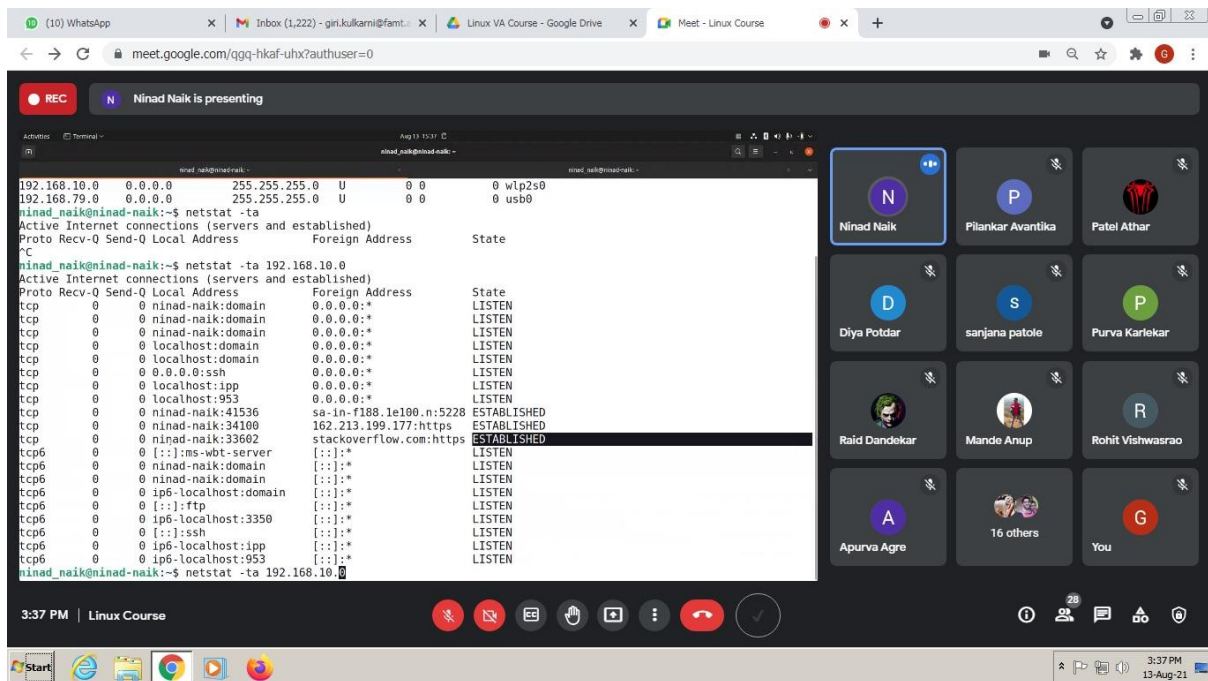
Prof. Giri S. Kulkarni, Associate professor coordinated the training program under the guidance of **Dr Sharada V. Chougule**, Head of Electronics and Telecommunication Engineering Department and the encouragement of Honorable Principal **Dr Kaushal Prasad**.



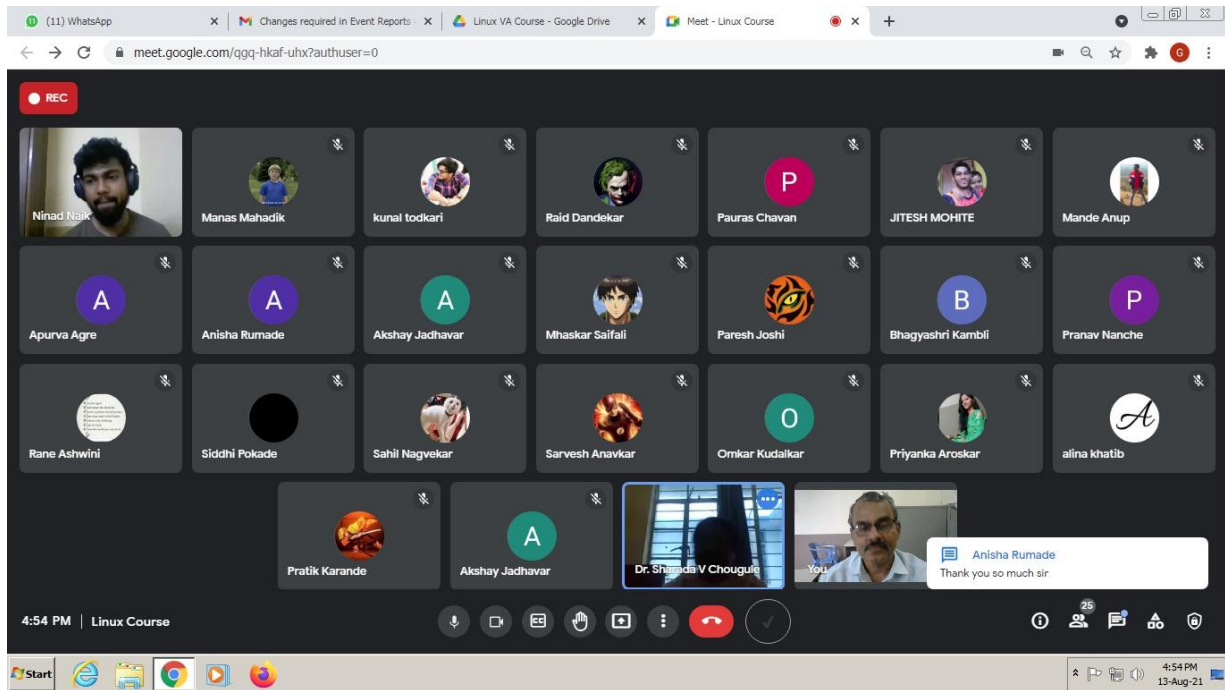
Inauguration of the 5-day Value-added course on Linux for Networking and Server configurations



Resource person Mr Ninad Naik, Cross Stack System Software Development Engineer at **Intel Corporation**, Bengaluru, Karnataka.



Course conduction by the resource person



Valedictory ceremony of 5-day Value-added course on Linux for Networking and Server configurations