# Centre for Multi-Disciplinary System Research
# Anna University, Chennai – 25

**Online Internship Program** on
**"Linux Fundamentals and Command Line Skills"** for
**UG, PG Students, Research Scholars, Graduates, Technicians, Faculty and Industry Personals**
**Coordinator: Dr. J. Kamala, Prof. DECE, Director CMDSR**

## Topics to be covered

- Linux OS Installation (Desktop and Server)
- Partitions Types
- Filesystem
- Login and Exploration
- Referring Built-in Help
- Managing Software using Online software repositories
- Text Editing using Command Line Editors
- Setting up Environment Variable
- Managing System Services - 'systemctl' command
- File Permissions, Manipulation and Ownerships
- Shell Basics
- Archiving and Compression
- Process Management and Job Control
- Automating Tasks using at and cron
- The Secure Shell (SSH)
- Mounting Filesystems and Managing Removable Media
- Printing in Linux

## Internship Details:

Period: 21-24 April 2025, Online (4 days)

Time: 10am – 1pm and 2pm – 4pm (Total 20 hours)

Fee Details: Rs. 2360 /- (Inclusive of GST)

Interested candidates have to register for the internship using the google form link **https://forms.gle/eYc6RozVs2raQ93g9**

The participant has to upload college ID / work place ID / Aadhar and Payment receipt in the form.
**Internship fee (Rs. 2360/-) may be paid through UPI to**
**Account number: 41051630131, IFSC: SBIN0006463**
**(please mention participant name during payment)**

**Centre for Multi-Disciplinary Systems Research** (**CMDSR**) has been formed as an autonomous research Centre. The centre has high potential to establish mutual collaborations with various industries and National statutory bodies which support its advanced research in the field of VLSI Design, Artificial Intelligence, Operating Systems, Signal Processing, Embedded Systems, Cryptography, Electronics System Design, PV Electronics and Quantum Computing.

## Contact us

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## Internship Registration link

https://forms.gle/eYc6RozVs2raQ93g9

## Important Dates

Last date for registration – 20.04.2025
Internship Period – 21-24 April 2025 (4 days)

Minimum number of candidates required to conduct the Internship is 15.