



राष्ट्रीयइलेक्ट्रॉनिकीएवंसूचनाप्रौद्योगिकीसंस्थान,कालीकट
National Institute of Electronics & Information Technology, Calicut



सत्यमेव जयते

Ministry of Electronics and
Information Technology
Government of India

Certificate Course on Linux OS & Internals Prospectus

ISO 9001-2015 Certified

Certificate Course on Linux OS & Internals

15th -26th February 2021

Course Description

The objectives of the course is to provide understanding of the Operating System concepts and internals with focus on Linux OS. Topics covered includes System Architecture of OS, Internals of Linux OS, Process, Thread and Inter Process Communications.

[Click Here to Register](#)

Who can attend?

Anyone who is interested in learning Operating Systems and is designed for

- Preferably Students pursuing or completed Engineering.

Course Content

Sno	Topics
1	Basic Operating System Concepts
2	Linux as OS for System
3	Process
4	Multithreading & Synchronization between Threads
5	Inter Process Communication
6	Serial Port Programming
7	Network Programming
8	Kernel Module Programming

Fee and important dates

Fee	Rs. 3900/- (<i>Including GST</i>)
Last date for registration & payment	14 th February 2021
Sharing of Link / passwords & other details	15 th February 2021

Certificate

Participation Certificate to all completed candidates

Minimum System Requirements

- Attendees must have a computer system with a good internet connection.

- Computer System Configuration – Windows OS 7/8/10, i3/i5, 64bit processor, Minimum 4GB RAM

Faculty Profile

Qualification and experience of the faculty handling the sessions

1. Shoukath Cherukat – Scientist/Engineer ‘E’, M.TechECE (ES), 20 Years of Experience
2. Rajesh M – Scientist/Engineer ‘D’, M.Tech DEC, 15 Years of Experience
3. Manoj N– Senior Technical Officer, Diploma in Electronics, 24 Years of Experience
4. SureshkumarGaddi–Senior Technical Assistant, B.Tech ECE, 4 Years of Experience

Course Coordinator

Rajesh M

Scientist/ Engineer ‘D’

9447217649 (call/Whatsapp)

Email: rajesh@calicut.nielit.in

Terms and Conditions

1. *In case any registered candidate could not attend the offline/ online session due to technical issue at their side there will not be any refund of the course fee and the sessions will not be repeated.*
2. *In case the offline/ online course is cancelled /postponed due to some technical issue at NIELIT side and new date is not convenient to the candidate, our liability is limited to the refund of the course fee and NIELIT shall not be responsible for any consequential damages.*

For more details about our institution and facilities visit us

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Ministry of Electronics & Information Technology,

Govt. of India