Certificate Course on Real Time OS
Prospectus

ISO 9001-2015 Certified

Certificate Course on Real Time OS

01st - 12th March 2021

Course Description

The objectives of the course is to provide the students with an understanding of the aspects of the Real-time systems and Real-time Operating Systems and to provide an understanding of the techniques essential to the design and implementation of real-time embedded systems. This course covers the freeRTOS which is widely used RTOS embedded system development with for microcontrollers.

[Click Here to Register](#)

Who can attend?

Anyone who is interested in learning Embedded System Design & IoT designed for

- Preferably Students pursuing Engineering,

Course Content

Sno	Topics
1	Introduction to Real-time systems and Embedded Real-time Systems
2	Comparison of Embedded RTOSs
3	Embedded Real-time applications
4	Introduction to Free RTOS
5	Task Management in Free RTOS
6	Synchronization in FreeRTOS
7	Inter Task Communication Mechanisms
8	Application Development with freeRTOS

Fee and important dates

Fee	Rs. 3900/- *(Including GST)*
Last date for registration & payment	01st March 2021
Sharing of Link / passwords& other details	28th February 2021

Certificate

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

Manoj N
Senior Technical officer
9446783170 (call/Whatsapp)
Email:manoj@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.*