



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



सत्यमेव जयते

Ministry of Electronics and
Information Technology
Government of India

On-line Courses Prospectus

ISO 9001-2015 Certified

Model based Embedded development with Microcontrollers

17th - 21st August 2020
(1 hrs daily)

Course Description

This course is a course which targets how to start with modeling tools for Embedded application development. The Course is planned with instructor led live sessions of lectures and demonstrations.

[Click Here to Register](#)

Who can attend?

Any under graduate/ diploma student with basic knowledge of micro controllers and skills.

- Students pursuing Engineering ,
- Professionals working on Electronic design s development activities and others who would like to develop competency in embedded systems and emerging processors.
- Research students
- Teaching professionals& faculties

Course Content

Session	Topic	Date
1	Introduction to model based Embedded development	17/08/2020
2	Basics of Micro controllers & IDEs	18/08/2020
3	Alt air Embed - Application development - Peripherals	19/08/2020
4	Alt air Embed - Application development - Peripherals	20/08/2020
5	Alt air Embed - Application development - Bus protocols	21/08/2020

Prerequisite

- Knowledge of Programming in C
- Knowledge of Microcontrollers and Embedded Systems

Fee and important dates

Fee	Rs. 350/- (Including GST)
Last date for registration & payment	13 th August 2020

Sharing of Link / passwords & other details	16th August 2020
--	------------------------------------

Certificate

Certificate to all completed candidates

Minimum 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
- Link to attend the course shall be forwarded on 16-08-2020

Faculty Profile

Qualification and experience of the faculty handling the sessions

1. Rajesh M. – Scientist/Engineer ‘D’, M.Tech, ECE (Digital Electronics & Communication), 15 Years of Experience
2. SureshkumarGaddi–Senior Technical Assistant, B.Tech ECE, 4 Years of Experience

Course Coordinator

Rajesh M

Scientist/Engineer ‘D’

9447217649(M), 0495 2287266- Exn-219(O)

Email:rajesh.m@nielit.gov.in

Terms and Conditions

1. *In case any registered candidate could not attend the 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 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*

For more details about our institution and facilities visit us

Website: <http://nielit.gov.in/calicut>

Twitter: https://twitter.com/CAL_NIELIT

Facebook: <https://www.facebook.com/CAL.NIELIT>

[Click Here to Register](#)

Autonomous Scientific Society of
Ministry of Electronics & Information Technology,
Govt. of India



NIELIT Calicut

Post Box No. 5, P. O. NIT Campus,
CALICUT – 673601, Kerala

Reach Us on WhatsApp 9446711666

Tel. : 0495-2287266

Mob. : 9446011266

Email : trng@calicut.nielit.in

URL : <http://nielit.gov.in/calicut>