

NIELIT CHENNAI

Program Details

“CAN- Automotive Embedded Protocol”

Objective of the Course:

The objective of the course is to help to gain insight of Automotive Embedded Protocol, CAN Protocol basics, Architecture, Frames, Standards, Programming and Testing.

Target Audience: Diploma / B.Tech / B. E in ECE/EEE/IE/CS/IT/ME

Batch Size: 30

Topics Covered:

1. Introduction Automotive Protocols.
2. CAN Protocol Architecture: CAN Protocol Theory, Physical Layer, Arbitration Concept.
3. CAN Frames
4. CAN Bus Analyzer Tool
5. ISO & SAE Standards
6. Understanding CAN Controller & CAN Transceivers
7. Programming CAN Controllers
8. Implementing CAN Messaging System

Duration: 80 hrs.

Timing: 09:00 AM to 05:00 PM (Starting Date: 15-05-2018)

Venue & lab: NIELIT Chennai Centre

Course fee: Rs.5, 000/- (Five thousand rupees only)

- Registration fee is non-refundable
- Full tuition fee is waived for limited no. of SC/ST candidates

Course in-charge: Ripunjay Singh, Scientist D

Email ID: ripunjay@nielit.gov.in

Phone: 044- 24421445

For special/weekend batches, contact course in-charge

How to apply:

- ❖ Registration needs to be done at our Centre before starting the course. To get the admission, fill the Registration form and bringing the following:
 1. Duly filled in registration form
 2. Course fees - in the form of DD or Online Transaction (Please see the Mode of payment details)
 3. Self-attested copy Minimum Qualification certificate
 4. Self-attested copy of identity proof
 5. Self-attested copy of community certificate (if availing SC/ST fee concession)

Mode of payment:

- ❖ Course fee may be paid by any one of the following modes:
 1. DD drawn from a nationalized bank (preferably SBI) in favor of “NIELIT Chennai” payable at Chennai.
 2. Online transaction: Account No: 31185720641 Branch: Kottur (Chennai), IFS Code: SBIN0001669.
 3. Pay through nationalized bank Debit card (Service charges applicable)