



TIFAC-CORE in AUTOMOTIVE INFOTRONICS

@ VIT University

(Sponsored by Dept. of Science & Technology, Govt. of India)



CIRCULAR

TIFAC-CORE is conducting Certificate Program on **Model Based Design using NI LabVIEW & ETAS ASCET** from **11th January 2010** for the benefit of VIT Students. This program is to impart high end technical inputs and to acquire hands on exposure.



Course fee : **Rs 7,500/-**
Duration : **50 hrs** on 3 days in a week of 2hrs from 6.15 pm to 8.15 pm with refreshment

Students undergoing this program will be given preference to carryout Mini Projects, In-Plant Training and projects in TIFAC CORE.

Interested students can register their names along with DD in favor of **“TIFAC-CORE, VIT University”**, Payable at Vellore on or before **10.12.09**. The number of participants is limited to Twenty Five (25) based on first come first serve.

NI - LabVIEW

- **Introduction to Model Based Design**
- **Exploring LabVIEW Environment**
 - Creating, Editing And Debugging Models
 - Modular Programming
 - Designing Front Panels
 - Data Management Techniques
- **Tool kits & Modules**
 - Communication Modules – IRDA, Serial & Bluetooth
 - Network Modules – TCP/IP, UDP, SMTP & Data Socket Server
 - Digital Signal Processing
 - Image Processing – NI Vision
 - Control Design & Simulation – PID & Fuzzy logic
- **Hardware interfacing using**
 - NI CDAQ
 - NI CRIO
 - SCB 68
 - NI ELVIS

ETAS – ASCET

- **ASCET Introduction**
- **Developing applications in ASCET MD using**
 - Models
 - State machines
 - ESDL & C
- **INTECRIO**
- **ASCET SE**
- **Rapid prototyping**
- **Target Specific Application**

Registrations are open

For Further details:

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