

Short Term Training Program on Advance Computing for Electronic Systems Using MATLAB, SciLab and LabView, 2019



Department of Electronics and Communication Engineering
School of Technology
Assam Don Bosco University
In Collaboration with
Adlabts Solution and Orcheetech Pvt Ltd
(24th June to 6th July 2019)

Important Dates:

Last Date of Registration: 18-06-2019
Date of confirmation of participation: 20-06-2019

Objective:

1. To familiarize with the functioning and applications of MATLAB from basic level to the advanced level.
2. To familiarize with the functioning and applications of Multisim and LabVIEW from basic level for Scientific and Engineering Application
3. To outline the concepts of Scilab.
4. To introduce the advanced Topics like Image processing, Speech processing, Biomedical signal processing etc.

Target Groups:

The target group for the course will be faculty members, researchers and students in the field of Electronics, Electrical, Computer Science and Engineering, Instrumentation, Physical sciences and Mathematical Science. Maximum no. of participants allowed will be 40 only. Selection will be made on first come first serve basis.

Course coverage:

The course will cover following topics:

1. Introduction to MATLAB, Simulink and Simscap
2. Numerical Computation Using MATLAB
3. Signals & System and DSP using MATLAB
4. Digital Image and Speech signal Processing using MATLAB
5. Biomedical signal Processing using MATLAB
6. Communication System Engineering using MATLAB
7. Control System Engineering using SciLab
8. Multisim, LabView Software and Data Acquisition Card
9. Real time system design using LabView
10. Deep Learning Using MATLAB

Each lecture session will be followed by hands on experiments.

Call for Participation:

Application in the prescribed format along with the Demand Draft/Cash should be submitted to the Coordinator of the course on or before **18-06-2019**. Interested participants can send the scan copy of the completed form at sttp.ece@dbuniversity.ac.in. Candidates will be required to pay the registration fee by Demand Draft in favor of "Assam Don Bosco University" payable at Guwahati or in cash.

Registration fees:

Rs.3500.00 for Student, Rs. 4000.00 for Researcher, Rs. 4500 for Faculty members, Rs. 5000.00 for Sponsored candidates from industries

Note: Fees includes Registration, Breakfast and Lunch for 12 Days

Note: If the registration of any participant is not confirmed, then the registration fee will be refunded.

Contact:

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