



**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electronics & Telecommunication**

Date: 24/8/2018

Industry-Academia Innovative Practices

Name of Event: A Workshop on “LabVIEW: Graphical System Design in Engineering Applications”

Name of resource person:

1. Dr. CHARLES S. Senior Application Engineer – Embedded System Solutions Pvt Ltd, Bangalore
2. Mr. Arabrata Naik, Embedded System Solutions Pvt Ltd, Bangalore
3. Prof. P. S. Aswale, Assistant Professor, Department of E & TC, SITRC, Nashik.

Name and Address of Company:

EMBEDDED SYSTEM SOLUTIONS PVT LTD.

BANGALORE,

NATIONAL INSTRUMENTS, BANGALORE

Objectives:

1. Explore the LabVIEW environment, dataflow programming, and common LabVIEW development techniques in a hands-on format.
2. Learn to develop data acquisition, instrument control, data-logging, and measurement analysis applications.
3. At the end of the course, participant will be able to create applications acquire, process, display, and store real-world data.
4. Demonstration of myRIO, myDAC, NI ELVIS II kit.

Outcome:

1. Faculty design and develops the lab of subjects like communication, signal and system, DSP, control system using virtual instrument in LABVIEW.
2. Design and Develop LabView based projects.
3. Effectively uses the myRIO, NI ELVIS II kit, myDAC.

Photos:







