



Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

Report of the Event

Title of the Event: Training Program on “LabVIEW Interfacing with MyRIO and ELVIS”

Organized Date: 09th February 2018

A One day Training Session has been organized by the Technical person of Starcom Information Technology Pvt. Ltd in GRIET.

Pre-requisites:

1. Knowledge on Lab-VIEW software.
2. Use of Elvis Version – 1 Board
3. Use of MyRIO device.
4. Use of Analog Discovery Kit – Version-1

Summary Report:

This Training has provided an immense idea of connecting the Analog Discovery Kit – Version2, My RIO and ELVIS board. As we know working and using of Analog Discovery Kit (with version -1), the new changes involved in Version – 2 is the GUI. Frequency rating and plotting of waveforms. Connection of My RIO has been successfully interfaced with the LabVIEW 2015 software, using which the analog and digital pins working example has been demonstrated. ELVIS board is used to study the Steady and Transient response of the network connected. Using this ELVIS board different characteristics of the networks can be easily studied.