

A Report on

ELVIS KIT-III

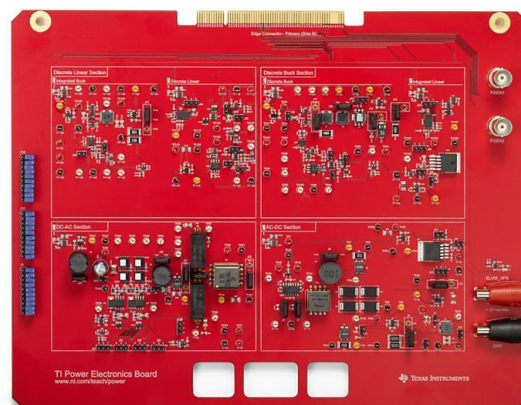
From 03.12.2018 to 07.12.2018

Academic staff College in association with NILabVIEW academy and Dept.ECE, KLEF has organised one-week hands on training programme on “ELVIS KIT-III” by Mr.AnishKumar,Sr. Application Engineer, National instruments, Mr.ShivaManikandan, Sr.Application Engineer, National instruments and Mr.Sunil S Gowda, Sr. Application Engineer, National instruments for 25 faculty members who are allocated for Analog and Digital Communication Course for Sem-II(2018-2019) of Dept.ECE in Room No-204 R&D Block from 03.12.2018 to 07.12.2018. Dr. M. Sujatha, Prof. Dept. ECE was the convener of this one-week hands on training.

The resource persons have trained the members using ELVIS KIT-III for analog and digital communication course. They also outlined the extended capabilities of the NI Educational Laboratory Virtual Instrumentation Suite (NI ELVIS) for teaching Analog, digital, and power electronics.

The NI ELVIS Electronics Device is an add-on application board that replaces the default prototyping board on the NI ELVIS. It provides educators with all the components, systems, and labs needed to conduct project-based experiments in various electronics courses including power electronics, digital electronics, circuits, and measurements.

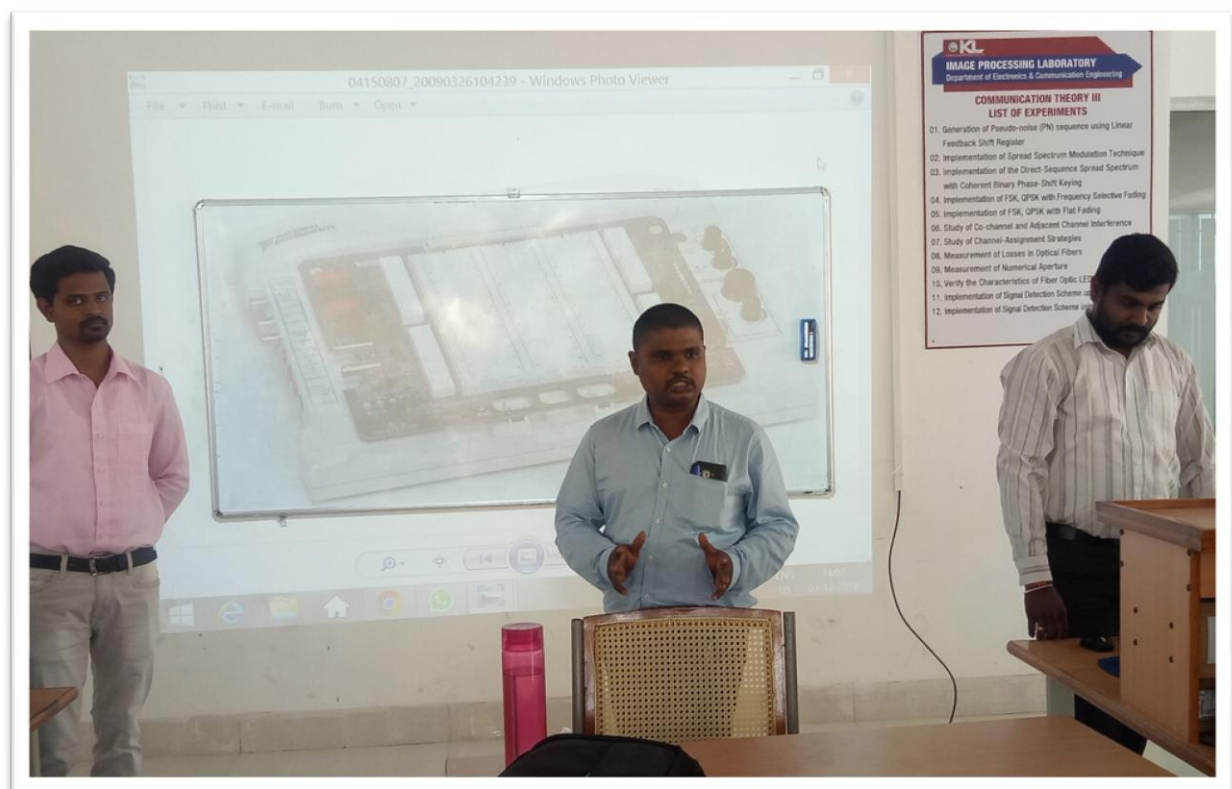
The participants learned NI ELVIS as it is a hands-on design and prototyping platform that integrates the 12 most commonly used instruments – including oscilloscope, digital multimeter, function generator, bode analyzer, and more – into a compact form factor ideal for the lab or classroom. It connects to a pc through USB connection, providing quick and easy acquisition of measurements. Each assignment contains up to four practical exercises which have detailed instructions to achieve reliable results.



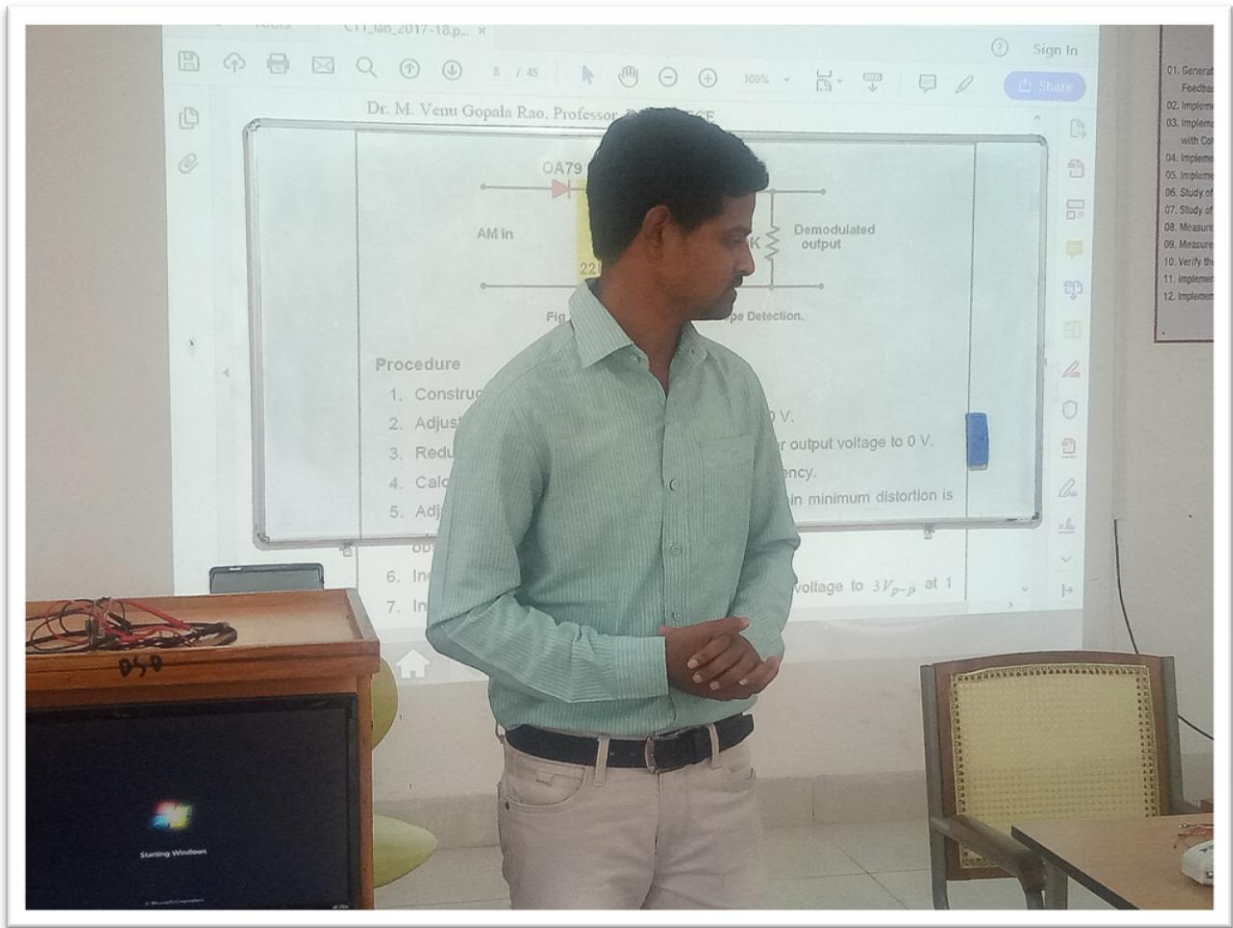
The one-week hands on training has come to an end with the participants' feedback.



Mr. Shiva Manikandan, Sr. Application Engineer, National Instruments



Mr. Anish Kumar, Sr. Application Engineer, National Instruments



Mr.Sunil S Gowda, Sr. Application Engineer, National instruments



Participants actively involving in the Workshop

