

Report on Faculty Development Programme on “Advanced Industrial automation & Machine Vision using Labview” -26th & 27th Sep 2013

The Faculty Development Programme was started with an Inauguration around 8.30am. Our very own Principals **Dr.Sushil Lal Das** and **Dr.Thangavelu** were invited as Chief Guest. **Dr.Pappa** from **MIT** and **Mr.Visweshweran.G** from **National Instruments** were the Speakers and Guest of Honors. The Inauguration started with a welcome speech followed by Lighting of Kuthu Vilaku. Chief Guests and the Guest of Honors were Felicitated with a momenta. Then Principals, Dr. Sushil Lal Das and Dr. Thangavelu shared their knowledge with the crowd. After the Profile being read , Dr.Pappa and Mr.Visweshweran.G talked about the Programme and its use to the Faculties and Participants.



After the Inauguration, Dr.Pappa took a session on **VI – Application for Process Control Automation**. During the Session, she talked about the basic concepts on Process Control Automation and Virtual instrumentation. She gave a few case studies on Adaptive Control algorithm, Estimation Control algorithm, etc. With her very own style, she took the crowd into the concept that she wanted to convey. Her presentation was very unique and was down to the core. Her



session ended around 10.30am and the participants were given tea break.

The Next session was taken by Mr.Visweshweran.G which was on **Introduction to LabVIEW**, after this session participants were given a Lunch Break. The next session was a **Hands on Training on LabVIEW**. With this session the **Day 1** of this Workshop ended.



Day 2 – Session 1. Mr.Visweshweran gave an introductory speech on Products and Tools developed by National Instruments. He also briefed about competitive exams for professionals and job opportunities in NI.

Day 2 – Session 2. A hands on training was conducted for the participants on **Image Processing and other tools available in LabVIEW**.



After the conclusion of the session, the participants received their participation certificates from our Principal Dr.Sushil Lal Das and Head of our Department Dr.Sathiyabama.

The Vote of thanks was delivered by Ms.Sudha Rajayogan (Asso. Prof/ EIE) to conclude the two day programme. The Faculty Development Programme on “Advanced Industrial Automation and Machine Vision using LabVIEW” was conducted successfully. The participants appreciated the 2-day program for both the level of the programme as well as the hospitality of the Department of Electronics and Instrumentation, Jeppiaar Engineering College.



Faculty Coordinators

Convener & Head of the Department