PRESS NOTE

GSSSIETW Mysuru Recognized as LabVIEW Academy School by National Instruments

Dr. Rajendra R. Patil, NI LabVIEW coordinator and Head of the Department of Electronics & Communication Engineering, GSSS IETW, Mysuru receiving the NI LabVIEW Academy School award at Chennai, Tamil Nadu on 4th Dec. 2018 in presence of NI officials

The NI LabVIEW Centre functioning at the Department of Electronics and Instrumentation Engineering of the GSSS Institute of Engineering & Technology for Women (GSSSIETW), Mysuru has been recognized as an authorized NI LabVIEW Academy.

National Instruments (NI) is a globally recognized company whose integrated software and hardware platform helps engineers and scientists to provide innovative solutions. NI LabVIEW is a development environment with graphical programming syntax that helps to visualize, create and code engineering systems. Presently, many leading industries like Samsung, Digilogic Systems, Larsen and Toubro, Defence Sector, etc are using NI LabVIEW software to develop innovative products.

GSSSIETW in its quest to provide quality engineering education established the NI LabVIEW centre in February, 2017 in the department of Electronics and Instrumentation Engineering when present Principal Dr. Shivakumar M was Head of the Department. The management of GSSSIETW has made an investment of 14 Lakhs to establish LabVIEW Academy. As a part of LabVIEW academy, department of Electronics and Communication Engineering has established Wireless communication lab that uses NI Universal Software Radio Peripherals (USRP) modules to implement software defined...
radio concepts in communication systems. In the wireless communication lab of LabVIEW academy, students have successfully completed projects on MIMO wireless communication systems and OFDM Transmitter & Receiver using NI USRP modules. In Electronics & Instrumentation Engineering department, demonstration on 2-wheel balancing, ball balancing and rover using MyRIO was given to the students using LabVIEW.

The LabVIEW academy at GSSSIETW has five CLAD certified, authorized faculty members to train students. On 21st July 2018 five faculty members Smt. Pavithra S, Smt. Shyamala, Smt. Arpitha Shankar, Smt. Nagashree, Mr. Avikumar and two students Ms. K J Neera and Pallavi G from GSSSIETW were successful in clearing Certified LabVIEW Associate Developer (CLAD) exam conducted by national Instruments.

The centre has now been recognized as authorized NI LabVIEW Academy School. Dr. Rajendra R. Patil, NI LabVIEW coordinator and Head of the Department of Electronics & Communication Engineering received the award at Chennai, Tamil Nadu on 4th December in the presence of NI and NI alliance partners. The academy will now focus on conducting NI authorized training and undertake multidisciplinary projects in the field of engineering in emerging fields like internet of things, automotive electronics, industrial automation, health sector, robotics, software defined radio’s for 5G applications etc. The centre is also planning to develop project based learning techniques using LabVIEW.

GSSS (R) Honorary Secretary Smt. Vanaja B Pandit, CEO and Management committee member Sri Bharat R K and Principal Dr. Shivakumar M have congratulated LabVIEW Academy coordinator and team for establishing NI LabVIEW Academy School at GSSS IETW Mysuru.

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Dr. Rajendra R. Patil Principal