#### **Registration Form**

## Faculty Development Programme (FDP) On NI LabVIEW and Applications 12-14 September, 2012

- 1. Name:
- 2. Designation:
- 3. Qualification:
- 4. Institute:
- 5. Mailing Address:
- 6. Email:
- 7. Academic / Industry:

Date: Signature of Applicant

#### Certificate from sponsoring authority

Certified that the above applicant is employed in our organization and the information stated by him/her has been verified and found correct. We sponsor him/her for attending one day workshop.

Date: Signature of Place: sponsoring authority with seal

#### **IMPORTANT DATES**

Last Date for receipt of Application: 4 September, 2012
Date of Registration: 12 September, 2012
Programme Date: 12-14 September, 2012
(9:00 a.m. to 5:00 p.m. for all three days)

#### PROGRAMME FEES

Academicians: Rs. 500/-

Note: The programme fees include tution fees, cost of materials and lunch for three days. For outstation participants boarding and lodging will be provided at a nominal rates.

#### TARGET AUDIENCE

The participants should be teachers working in Engineering Colleges & Technological Universities. The participating faculty has to be recommended by the Principal / Head of the Institution and send their duly filled application to the given address for communication.

#### ADDRESS FOR COMMUNICATION

Bhavik R. Patel, Coordinator - FDP Programme, ECE Department,

A. D. Patel Institute of Technology, New Vallabh Vidyanagar-388121, Gujarat.

Ph: (02692) 233680-128/129 e-mail: ec.bhavik.patel@adit.ac.in

### Faculty Development Programme (FDP) 12-14 September, 2012



Department of Electronics and Communication Engineering, A. D. Patel Institute of Technology Presents

Faculty Development Programme on

# NI LabVIEW and Applications

12-14 September, 2012



A. D. Patel Institute of Technology
(A Charutar Vidya Mandal Institution)

New Vallabh Vidyanagar, Gujarat.

#### About CVM

Charutar Vidya Mandal was established in the year 1945 as a charitable trust with a prime obiective of rural development through education. The uniqueness of Charutar Vidya Mandal lies in its ability to use quality education as a powerful means of social transformation. The dynamic leadership, missionary zeal and visionary outlook of Dr. C L Patel successfully took up all the challenges. Various self-financed educational institutions started being established in the areas of Technology, Science and Engineering, Commerce and Management, offering emerging and innovative courses and programs such as Mechatronics, Automobile Engineering, Bio-technology, Food Processing Technology, E -Commerce, and Valuation. At present, Charutar Vidya Mandal manages about 40 Educational Institutions from schools to colleges, and a sophisticated Research Institute, with over 30,000 students on the rolls.

#### **About Institute**

A. D. Patel Institute of Technology is one of the pioneering institutes imparting technical education in the state of Gujarat, India. Established in the year 2000, managed by Charutar Vidya Mandal (CVM), one of the leading trust of the nation established in 1948. The institute is located in Satellite Township of new Vallabh Vidyanagar having green natural environment and beautiful landscape near educational hub of the state, Vallabh Vidyanagar and Milk city Anand. Institute offers courses on Electronics and Communication Engineering, Computer Engineering, Information Technology, Electrical Engineering, Mechanical Engineering, Food Processing, Civil Engineering and Automobile Engineering.

#### **About Department**

The Department offers undergraduate program in Electronics and Communication Engineering and post graduate program in Signal Processing and Communications. Department has well equipped laboratories for carrying out experiments and projects. These laboratories include Analog Electronics, Digital Circuits and Microprocessors, Power Electronics, Measurements and Control, Communications, Antennas and Microwave, Signal and Image Processing, Embedded Systems, Electronic Workshop and Projects. Department has well equipped seminar room.

#### **About Programme**

To keep up with the rapidly evolving technologies in digital communications LabVIEW is one of the premiere tools, which allows system level designs using graphical programming environment developed by National Instruments (NI). It has been widely used for instrument control and data collection also. This program aims at training teachers in NI LabVIEW. It covers basics of LabVIEW, various toolkits in LabVIEW, USRP and communication using LabVIEW. Hardware demos on WSN and CDAQ will also be delivered. The experts from National Instruments, Bangalore will conduct training sessions for

#### **Technical Support**

National Instruments, Bangalore

#### Patron

Dr.C.L.Patel, Chairman, CVM, V.V.Nagar,

#### **Advisory Committee**

Prin. R.P.Patel, Hon, Secretary, CVM, V.V.Nagar Prin.S.M.Patel, Hon.Jt.Secretary, CVM, V.V.Nagar Shri V.M.Patel, Hon.Jt.Secretary, CVM, V.V.Nagar Dr. S.G.Patel, Hon. Jt.Secretary, CVM, V.V.Nagar Shri B.P.Patel, Hon.Jt.Secretary, CVM, V.V.Nagar Shri M.J.Patel, Hon.Jt.Secretary, CVM, V.V.Nagar Shri J.D.Patel, Hon.Jt.Secretary, CVM, V.V.Nagar Dr. R. K. Jain, Principal, ADIT, V.V.Nagar

#### **Program Convener**

Dr. V. K. Thakar, Head, ECE Dept., ADIT, V.V.Nagar

#### **Program Coordinators**

Mr. B. R. Patel, ADIT, V.V.Nagar Mr. A. Y. Thakor, ADIT, V.V.Nagar Ms. Kanchan, National Instruments, Pune

#### Contact

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