

## **Manipal Institute of Technology Inaugurates LabVIEW Academy to Improve the Quality of Engineering Education**

*In a unique effort to improve the quality of engineering education in India, Manipal Institute of Technology (MIT) recently inaugurated their LabVIEW Academy - an experiential learning environment for engineering faculty & students, in partnership with National Instruments. Together in this initiative to achieve excellence, Manipal Institute of Technology and National Instruments are committed towards developing quality engineers who can take our country to new levels of achievement.*

Bangalore, Karnataka, July 1, 2009 /[India PRwire](#)/ -- In a unique effort to improve the quality of engineering education in India, Manipal Institute of Technology (MIT) today inaugurated their LabVIEW Academy – an experiential learning environment for engineering faculty & students, in partnership with National Instruments. On this occasion National Instruments additionally provided MIT with access to their flagship software LabVIEW. Now every computer at MIT will be enabled with this award winning graphical programming environment for test, control and embedded design, and all its toolkits.

The LabVIEW Academy was inaugurated by Dr. (Brig.) SS Pabla, Pro Vice-Chancellor, Manipal, University & Director, MIT Manipal. Also present were Jayaram Pillai, Managing Director for India, Russia & Arabia, National Instruments and Dr. Manohar Pai, Associate Director, Innovation Centre, MIT. Now other engineering colleges in the vicinity can also take advantage of MIT's pioneering initiative and enhance their own teaching and learning environments by accessing this LabVIEW Academy.

The LabVIEW Academy program by National Instruments is an initiative under their Planet NI (Nurturing Innovation) framework which strives to increase the employability of Indian engineering graduates by creating Centers of Excellence in engineering colleges & universities which will provide cost-effective access to the latest technology for classroom teaching-learning. To make better engineers the LabVIEW Academy follows the concept of Experiential Education to Graphical System design. Jayaram Pillai said, "Experiential Education is integral to today's engineering education as it encourages hands-on learning of engineering concepts using industry standard tools. This approach bridges the gap between academic learning and industry requirements and makes engineering education complete."

With a mission to educate students and to discover and disseminate knowledge through research, MIT is leading the way towards producing world class engineers tuned to the demands of a fast changing global village. With a strong focus on the emphasis on fundamentals in education, MIT is in alignment with the Planet NI philosophy of experiential education. The LabVIEW Academy, with its hardware and software tools, empowers the Institute to implement this belief and work on algorithm engineering.

Together in an initiative to achieve excellence, Manipal Institute of Technology and National Instruments are committed towards developing quality engineers who can take our country to new levels of achievement.

### **Notes to Editor**

National Instruments ([www.ni.com](http://www.ni.com)) is transforming the way engineers and scientists design, prototype and deploy systems for measurement, automation and embedded applications. NI empowers customers with off-the-shelf software such as NI LabVIEW and modular cost-effective hardware, and sells to a broad base of more than 25,000 different companies worldwide, with no one customer representing more than 3 percent of revenue and no one industry representing more than 10 percent of revenue. Headquartered in Austin, Texas, NI has more than 4,800 employees and direct operations in nearly 40 countries. For the past nine years, FORTUNE magazine has named NI one of the 100 best companies to work for in America.

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### **About MIT**

Started in 1957 as Manipal Engineering College, MIT was the first self-financed engineering college in India.

Initiated with only civil engineering, today MIT offers graduate studies in 14 disciplines and postgraduate courses in 16 areas. The Institute has well qualified, committed and motivated faculty. The institute has gained prominent position in the field of technical education within as well as outside the country. It has affiliations with professional bodies like the Institution of Engineers (India), American Society for Civil Engineers (ASCE), Illumination Engineering Society of North America (IESNA), Indian Society for Technical Education (ISTE), among others.

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