

# TEQIP Sponsored National Symposium on Instrumentation (NSI-38) 24th to 26th October, 2013

## FOCAL THEME : AUTOMATION & EMBEDDED SYSTEMS

### ORGANIZERS



**Instrument Society of India**  
Department of Instrumentation  
**Indian Institute of Science**  
Bangalore-560012



**Dept. of IT, E&C, and E&E**  
B.V.B.College of Engineering &  
Technology, Vidyanagar,  
HUBLI-580031, KARNATAKA

### TOPICS

- Smart Sensors, Actuators & Smart Systems
- PLCs and DCS
- Industrial Networks & Field bus
- Machine Vision
- Motion Control
- Cyber security
- Condition Monitoring
- Automotive and Intelligent Instrumentation
- Alternate Energy Sources
- Marine and Aerospace
- Neural Network and Fuzzy systems
- Microcontrollers & Embedded System
- Optics & Photonics Systems
- Communication Instrumentation

- Building Automation
- Food and Beverage Instrumentation
- Mechatronics
- Nano & MEMS in Instrumentation
- Factory Automation
- System Integration
- Robotics (Medical/Industrial)
- Signal Processing/Image Processing
- Safety Systems
- Virtual Instrumentation
- Industrial automation and process control
- Multi-sensor Network and Data fusion
- Agrionics / Agri-Instrumentation
- Biometric & Bio-medical Instrumentation

### IMPORTANT DATES

Last Date for submission of Abstract	: August 20, 2013
Intimation of Acceptance	: August 25, 2013
Last date for Registration	: Sept. 30, 2013

### REGISTRATION FEE

ISOI Life Members	: INR 2000 /-
Non-Members	: INR 3000 /-
Full time students	: INR 1200/-
ISOI Student Members	: INR 1000/-

### VENUE

**DEPARTMENT OF INSTRUMENTATION TECHNOLOGY**  
B.V. Bhoomaraddi College of Engineering & Technology  
Vidyanagar, HUBLI-580031. KARNATAKA. Website : [www.bvb.edu](http://www.bvb.edu)

### SYMPOSIUM PATRON : DR. PRABHAKAR KORE, CHAIRMAN, KLE SOCIETY

#### Convener NSI-38

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#### Symposium Chair

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#### Executive Committee

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- Dr. Uma Mudengudi
- Dr. Meena S.M

**Pre Symposium tutorial Sessions: 23rd October 2013**    **1. Embedded Systems**    **2. Process Control & Automation**

For submission of Abstracts and Registration details please visit : <http://isu.iisc.ernet.in/~isoi/symposium/>