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 Mr. S. R. Venkatpathy, Director, TAC India
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 Mr. Dileep Miskin, Director - UL Group of Companies, Pune, Secretary ISA, Pune Chapter
 Tutorial Chair : Prof Arun Giriapur, HOD- A&R Dept, BVBCET
 Publication Co-Chairs : Dr. KLS Sharma, Advisor, Automation Education and Training
 Dr. Meena M. S., HOD-IS Dept, BVBCET
 Publicity Chair : Mr. U. Rajshekhar, DGM, Josts Engg.
 Industrial /Project Exhibit Chair : Mr. Kirankumar Rajarao, Managing Partner, Bell Wether Group

REGISTRATION FEES:

Industrial delegates : ₹ 2,000
 Academicians : ₹ 1,500
 Research scholars : ₹ 1,000
 Students (UG/PG) : ₹ 500

Duly filled registration form may be sent to the conference convener along with a crossed Demand Draft/Bankers Cheque for the full amount drawn in favour of "The Principal, B.V.B. College of Engineering and Technology" payable at Hubli.

PAPER SUBMISSION:

Faculty members, researchers, students and industrial delegates are invited to participate in the conference. Submissions must be original contributions and should not have been presented or published elsewhere. Initial submission consists of extended abstract. Length of the final camera ready paper should not exceed 5 pages in total. IEEE Format should be followed. The templates for extended abstract and IEEE format can be downloaded from the website (<http://NCCTIA2012.bvb.edu/>). The papers of the registered candidates only will be published in the conference proceedings. Original manuscripts in PDF should be submitted online through conference website. Selected papers will be published in A&D (Automation and Drives), IET (Industrial Electronics Today) and IED (Industrial Automation).

IMPORTANT DATES:

Paper submission : 20/07/2012
 Intimation of acceptance : 21/08/2012
 Camera ready paper and Registration : 10/09/2012

Address of Communication :

Dr. Vaishali B. Mungurwadi

Program Chair

National Conference on Current Trends in Industrial Automation (NCCTIA-12)

Department of Instrumentation Technology

B. V. B. College of Engineering & Technology

Hubli 580 031 (Karnataka)

Phone : 0836-2378418, Fax : 0836-2374985

Email : ncctia2012@bvb.edu

K.L.E. Society's

B. V. B. College of Engineering & Technology

Hubli 580 031 (Karnataka)

(Autonomous college affiliated to VTU, Belgaum, Accredited by NBA-AICTE,

ISO 9001-2008 Certified)

And



International Society of Automation



TEQIP SPONSORED

National Conference

on

Current Trends in Industrial Automation

NCCTIA-12

(10th, 11th and 12th October 2012)

Program Co-Chairs

Prof. Vaishali B. Mungurwadi

Head, Department of Instrumentation Technology,

BVB College of Engineering & Technology

Mr. S. R. Venkatpathy

Director, TAC India

Senior Member-ISA, Bangalore Chapter

Organized by

Department of Instrumentation Technology

B. V. B. College of Engineering & Technology

Hubli 580 031

Website: www.bvb.edu

About the College

B.V.B. College of Engineering & Technology has been in the forefront of engineering education for over 62 years. Being the first in North Karnataka region, college has contributed to the development and prosperity of the region. Having started with only the civil engineering department, College currently offers 13 Under Graduate and 6 Post Graduate courses. The college is also a Visvesvaraya Technological University recognized Research Center in 8 disciplines. A campus with modern infrastructure spread over 56 acres provides an excellent environment for learning and other developmental activities. The college is one of the Consortium institute of Indo-US collaboration for engineering education (IUCEE).

Department of Instrumentation Technology was established in the year 1986. It is well equipped with the modern laboratories namely, Biomedical instrumentation, Biosensors, Laser instrumentation, Virtual instrumentation, PC Based Process Control and Telemetry, well developed PLC and SCADA laboratory etc. Instrumentation Technology department, has been identified as one of the MEMS design centers in INDIA by NPMAS.

About City

Hubli is the second largest city in Karnataka and is the industrial and commercial hub of North Karnataka. A host of educational institutions, Software Technology Park, Siddharudhamath add commercial and spiritual dimensions to its character. Its proximity to major centers of cultural tourism such as Badami, Aihole, Pattadakallu, Hampi, Jog falls and Goa is an added attraction.

About International Society of Automation (ISA)

Founded as Instrument Society of America in 1945, the International Society of Automation (ISA) is a leading, global, nonprofit organization that is setting the standard for automation by helping over 30,000 worldwide members and other professionals solve difficult technical problems, while enhancing their leadership and personal career capabilities. Based in Research Triangle Park, North Carolina, USA, ISA develops standards, certifies industry professionals; provides education and training, publishes books and technical articles and hosts conferences and exhibitions for automation professionals. ISA is the founding sponsor of the Automation Federation. ISA provides our community with unparalleled access to technical information, professional development resources, and opportunities to network with other automation professionals.

About the Conference:

BVB College of Engineering & Technology is organizing the National Conference on Current Trends in Industrial Automation (NCCTIA -2012) during October 10-12, 2012 in association with ISA-Bangalore Section. The conference will be held in beautiful and vibrant campus of BVBCET, Hubli, Karnataka. Industrial Automation is undergoing rapid changes compared to same anytime in its history. The changes are induced by technology innovations coming from totally new directions. The conference aims at providing a forum for engineering professionals to discuss and present the latest in Instrumentation, Control, Communication/ Networking and Human Interface Technology in Industrial automation technology, Instrumentation technology, Networking technology in automation and human interface technology in automation.

The Conference will encompass invited talks by field experts and paper / Poster presentations in the area of Industrial Automaton. The conference will also feature a variety of Interactive exhibition of products from automation industries.

Topics of conference:

/Industrial automation technology:

- Manufacturing automation
- Process automation
- Process modeling and adaptive control
- PLC and DCS (Distributed Control System)
- SCADA and NCS (Network Control System)
- Embedded systems in automation
- Condition Monitoring
- Safety instrumented systems
- Knowledge based systems in automation
- Building automation systems

Instrumentation technology:

- DSP in instrumentation
- Smart sensors and actuators
- Field bus devices and standards
- MEMS in instrumentation
- Instrumentation system design

Communication and networking technology in automation:

- Field bus networks for manufacturing automation
- Field bus networks for process automation
- Sensor networks
- Wireless networks

Human interface technology in automation:

- Embedding speech and video
- Display technologies

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National Conference
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(10th ,11th and 12th October 2012)

Registration Form

Name : _____

Organization : _____

Designation : _____

Category : Industry / Faculty / Scholars / Students

Address : _____

Mobile Number : _____

Email : _____

Place : _____ Signature _____

Date : _____