

ICTIE - HUBLI 2014 - INDIA



INTERNATIONAL CONFERENCE on Transformations in **ENGINEERING EDUCATION**

January 16 - 18, 2014

Host



K.L.E Society's

B. V. Bhoomaraddi College of Engg. & Tech.
Vidyannagar, Hubli - Karnataka State - India

Co-organiser



Sponsor



Collaboration



The world needs outstanding engineering talent to address the challenges facing humanity. The vision of this International Conference on “Transformations in Engineering Education” (ICTIEE) is to bring together leaders of engineering education from across the world for “Sharing Best Practices of Transformations in Learning Outcomes at Engineering Institutions”. The Conference will be held at BVB College of Engineering and Technology (BVBCET, www.bvb.edu), Hubli, Karnataka, India from January 16 to 18, 2014. This college is one of the few colleges which have been able to transform themselves, very significantly, in recent years. The leaders at BVBCET believe that Indo US Collaboration for Engineering Education (IUCEE) has helped facilitate this process (www.iucee.org).

IUCEE along with International Federation of Engineering Education Societies (IFEES, www.ifees.net), Global Engineering Deans Council (GEDC, www.gedcouncil.org) and American Society for Engineering Education (ASEE, www.asee.org) are co-sponsors of this Conference. The conference is supported by TEQIP of Government of India.

The conference proceedings include paper presentations, key notes, plenary sessions and panel discussions. An IUCEE Summit as well as a IUCEE-GEDC Chapter meeting will be convened in parallel with this Conference. We expect about 300 leaders of engineering education from across the world to share best practices at this conference.

For the detailed program schedule visit: www.ictiee.org

ICTIEE - Hubli 2014 is aimed at providing a platform for the stakeholders of Engineering Education to share best practices of transformations in learning outcomes at Engineering Institutions.

Papers and posters are invited on the following themes :

- ✓ Accreditation and Quality Assurance.
- ✓ Assessment of program and course outcomes.
- ✓ Technology Enhanced learning.
- ✓ Curriculum Design and instructional practices for experiential learning.
- ✓ Enhancing Laboratory and Engineering Design Experiences.
- ✓ Embedding professional outcomes in curriculum and their assessment.
- ✓ Developing effective Industry partnerships to promote learning and entrepreneurship.
- ✓ Research Experience at undergraduate and graduate levels.
- ✓ Service Learning - Social Innovation - in Engineering Education.
- ✓ Engineering Education Research.

Authors may submit their original work in the form of papers and posters following the instructions provided in the Authors’ Kit.

The papers submitted will be peer reviewed. The presented papers in the conference will be published in the proceedings planned in collaboration with the reputed publishing house M/s Springer.

For publication guidelines visit: www.ictiee.org





Dr. Krishna Vedula
Professor, Dean Emeritus
Umass Lowell, Executive Director, IUCEE



Dr. Ashok Shettar
Principal
BVBCET, Hubli, India

Conference Co-Chairs

Workshops



“Handling Large Class Rooms”

by **Stephanie Farrell**,
Rowan University, USA.



“Problem Based Learning”

by **Khairiyah Mohd Yusof**
Universiti Kebangsaan Malaysia.

“Innovative Teaching with Analog Electronics Kits”

by **Dr. Yacob Astatke**, Morgan State University, USA.



“Curriculum Design Using Outcome Based Education Framework”

by **Dr. Ashok Shettar & Team**, BVBCET, Hubli (India).



Keynote Speakers

“Challenges of Engineering Education in India”

by **Dr. R. Natarajan**, Chairman BITES, Bengaluru,
Former Chairman AICTE, New Dehli.



“Vision for Engineering Education in India”

by **Dr. F. C. Kohli**, Former Deputy Chairman, TCS

“Engineering Education in the Cloud”

by **Dr. Sugata Mitra**
Newcastle University, England.



“Outcomes Assessment and ABET”

by **Dr. Michael Milligan**
Executive Director of ABET, USA.

Keynote Speakers



“Curriculum Innovation”
by **Dr. Vinod Lohani**, Virginia Tech, USA.

“Pedagogy Training and Certification for Faculty”

by **Dr. Michael Auer**
Carinthia University of Applied Sciences, Austria.



“Engineering Education Partnering with Industry”
by **Dr. Lueny Morrell**
Provost & Chief Academic Officer at NEU, USA.

“Engineers without Frontiers”
by **Dr. Bopaya Bidanda**
University of Pittsburgh, USA



“Attributes of a Global Engineer”
by **Dr. S. Ramakrishna**, National University of Singapore

Registration

Registration to Conference (3 days)			Registration to Workshops (per workshop)		
	INR	US\$		INR	US\$
Early Bird*	5,000/-	100	Early Bird*	3,000/-	50
Regular	7,500/-	150	Regular	4,000/-	75

*Early Bird till December - 5th, 2013

If you need a Visa letter, please send your request together with your passport number, birth date, a fax number, the title of your paper (if applicable), and a copy of your registration confirmation to ictiee organization.

For Registration visit : www.ictiee.org

Important Dates

Milestone	Deadline
Extended paper submission	November 20, 2013
Review outcome communication	December 21, 2013
Camera ready paper submission	December 28, 2013
Author registration	December 31, 2013
Workshop registration	December 31, 2013
Delegate registration	December 31, 2013

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