



ABOUT THE WORKSHOP

Concerns that present education system cannot adequately prepare students for life and work in the 21st century have prompted educators and policy makers across the globe to explore new way of designing education. In a major shift influenced by the industry and global competition, ABET introduced Engineering criteria 2000, which addressed the effectiveness of engineering education programs by focusing on assessment and evaluation process that assures the achievement of educational objectives and outcomes. As a consequence of Washington accord Indian engineering education system is poised for a big change. The new accreditation norms proposed by National Board of Accreditation, New Delhi (NBA) are Outcome based and are in line with ABET criteria. The focus is more on Program Educational Objectives, Program Outcomes and Outcome based assessment. The shift poses several challenges to University affiliated colleges. The workshop aims at exposing the participants to Outcome based education paradigm and its importance in preparing for accreditation by National Board of Accreditation (NBA), AICTE, New Delhi.

OBJECTIVES

To bring awareness among the leaders of Engineering Colleges affiliated to Visveswaraya Technological University, Belgaum about the Outcome based education paradigm and help formulate strategies at both University and Institutional levels towards accrediting the programmes offered.



TOPICS

1. Outcome based education as frame work for curricular reforms.
2. ABET 3a-3k and NBA equivalents.
3. Elements of outcome based education.
4. Challenges in meeting ABET 3a-3k criteria.
5. Systemic reforms agenda.

TARGET AUDIENCE

Principals and senior faculty members of affiliated Engineering Colleges and BoS members of VTU.

REGISTRATION

The registration fees is Rs. 1,000/- per team of two participants. Rs. 500/- extra per additional participant. Nominations along with the DD in favour of "The principal, BVBCET, Hubli" payable at Hubli may be posted to the Workshop Secretariat before the dead line.

BOARDING & LODGING

The participants have to make their own arrangements for stay. Tea / Lunch, Dinner will be provided during the workshop.

IMPORTANT DATES

Last date for registration
17th April 2010

Workshop Date
23rd & 24th April 2010

ABOUT VTU

The Visveswaraya Technological University has been established by Government of the Karnataka in order to promote planned and sustainable development of technical education consistent with state and national policies.

VTU is one of the biggest Technological University in India, having 159 colleges affiliated to it with Under Graduate course in 27 disciplines and Post Graduate Programmes in 67 disciplines. The intake of UG level is about 45,000 students and about 7,500 at the PG level. The University has 14 QIP Centres in various affiliated colleges and 14 Extension Centres offering PG Programmes. There are over 200 department across the affiliated colleges recognized as Research Centres. At present over 1,000 students / faculty have registered for Ph.D. degree and over 180 students have registered for M.Sc (Engg. by Research).

ABOUT IUCEE

Indo-US Collaboration for Engineering Education is a forum formed from American Society for Engineering Education (ASEE) along with academic and business leaders from leading US and Indian Universities to build US-India collaborations in order to make engineering education and research more relevant to the needs of the global society and to the aptitudes and aspirations of new generations of youth. The key approach of the IUCEE effort is to conduct Summer Institutes for engineering faculty members in India. Known as Faculty Leadership Institute, so far 2 programmes are conducted in 2008 and 2009.