



### **3<sup>rd</sup> WORLD SUMMIT ON ACCREDITATION**

**QUALITY ASSURANCE THROUGH  
OUTCOME BASED ACCREDITATION**

[www.nba-wosa.in](http://www.nba-wosa.in)

## **WOSA-2016**

**National Board of Accreditation is organising the third World Summit on Accreditation during 18<sup>th</sup> – 20<sup>th</sup> March, 2016 at Gurgaon.**

WOSA series brings together eminent speakers from industry, corporate and academia from India and overseas to facilitate free discussion on subjects in concern to best practices in accreditation and means to improve quality of education through these practices. The discussion and global participation in WOSA- 2016 will bring about new ideas and help in establishing new trends of identifying opportunities and challenges in professional education and technical education world-wide.

### **About NBA**

The National Board of Accreditation (NBA) is an independent organization engaged in quality assurance of the programmes offered by the professional and technical institutions in India through accreditation. NBA has adopted internationally implemented outcome based assessment and accreditation, to ensure that the graduates of the NBA accredited programmes are globally competent and locally relevant (GCLR).

National Board of Accreditation (NBA) has been accorded Permanent Signatory Status of Washington Accord since 13th June 2014. The Washington Accord is an international accreditation agreement for professional engineering academic degrees, between the bodies responsible for accreditation in its signatory countries. As per Washington Accord Agreement, recognition of programmes by other signatories applies only to the Undergraduate Engineering Programmes accredited by NBA that are offered by Tier-I Institutions.

### **Major activities of NBA**

#### ***PROGRAMME ACCREDITATION***

NBA accredits the programmes in professional and technical disciplines at all levels, i.e., Engineering and Technology, Pharmacy, Computer Application, Management, Architecture and Hospitality. Considering of the large system of technical education with great diversity, NBA has introduced a two tier outcome system of accreditation.

NBA has evolved a framework of quality assurance containing robust process ensuring highest degree of transparency and credibility. The parameters adopted by NBA for accreditation of programmes are based on initial capabilities, competence and skills etc. (outcome) by the profession concerned.

## **INTERNATIONAL COLLABORATION**

### **Washington Accord**

The Washington Accord, originally signed among six countries in 1989, is an International Agreement among bodies responsible for accrediting undergraduate engineering degree programs. It recognizes the substantial equivalency of programs accredited by those bodies and recommends that graduates of programs accredited by any of the signatory bodies be recognized by the other bodies as having met the academic requirements for entry to the practice of engineering in the area of their jurisdiction.

The membership of Washington Accord is an international recognition of the quality of undergraduate engineering education offered by the member country and is an avenue to bring it into the world class category. It encourages and facilitates the mobility of engineering graduates and professionals at international level.

NBA has been accorded Permanent Membership of Washington Accord with effect from 13<sup>th</sup> June, 2014.

### **Network of Accreditation Bodies for Engineering Education in Asia (NABEEA)**

NABEEA is a network of respective accreditation bodies in Asia. The NABEEA was established at the first General Assembly, held on August 8, 2007 at Penang, Malaysia. This network is expected to promote engineering education and develop mutual cooperation towards better accreditation system in Asia.

NBA has acquired the membership of NABEEA in 2011.

### **Training Programs**

NBA is offering Awareness programs in different regions of India in order to make the stakeholders aware of Outcome Based Education and Accreditation. These awareness programs have been conducted for institutions as well as Program Evaluators.

### **Achievements**

- Assessment based on Outcome Based Education.
- Collaborative initiatives with IITs and other premier institutions.
- Collaborative initiatives with international accreditation bodies.
- Program Evaluator's Training and Competency enhancement workshops on regular basis.
- Awareness program for the Institutions on regular basis.

### **Background of WOSA**

WOSA is a biennial summit being organised by NBA. The first World Summit on Accreditation (WOSA – 2012) was organized in March 2012, focused around the theme **“Achieving Excellence through Accreditation”**. The summit was attended by around 800 participants from Academia and Industry. NBA continued the practice and organised the second World Summit in March 2014. It emphasised on **“International Recognition of**

**Education Qualification”** - a theme that had great significance globally in the context of trade and technical service worldwide. In 2014 also the summit was a grand success and attended by around 900 participants. The previous conferences were well appreciated and welcomed by academicians, industry and policy makers world-wide.

## **WOSA 2016**

Continuing its tradition, NBA is pleased to announce WOSA 2016 during 18<sup>th</sup> to 20<sup>th</sup> March 2016. The focus of WOSA 2016 is on **“QUALITY ASSURANCE THROUGH OUTCOME BASED ACCREDITATION”**. The conference will facilitate knowledge and information sharing on best practices in accreditation vis-à-vis to improve quality of education through attainment of learning outcomes, industry expectations from academia, effective use of ICT in education and learning, thereby leading to quality assurance through outcome based accreditation. The discussion and global participation in WOSA 2016 will bring about new ideas and help in establishing new trends of identifying opportunities and challenges in professional and technical education world-wide.

## **National and International Key speakers for WOSA 2016**

- **Prof. Anil D. Sahasrabudhe**, Chairman, AICTE, India
- **Prof. A. H. Kalro**, Former Director, IIM Kozhikode, India
- **Prof. Ashok Saxena**, Provost and Vice Chancellor for Academic Affairs University of Arkansas, United States
- **Prof. Barbara Masi**, Director of Education Innovation and Assessment In, University of Rochester, United States
- **Prof. Basil Wakelin**, Immediate Past Chair, International Engineering Alliance, New Zealand
- **Dr. B. N. Suresh**, President, Indian National Academy of Engineering, India
- **Prof. David Cleland**, Chair, International Advisory Panel Engineering Council UK, United Kingdom
- **Dr. Deepak B. Phatak**, Professor, Department of Computer Science and Engineering, IIT Bombay, India
- **Prof. Elizabeth Taylor**, Deputy Chairman, Washington Accord, Australia
- **Prof. Jung Soo Kim**, Senior Vice President, Accreditation Board for Engineering Education of Korea, Korea
- **Dr. Kai Sang Lock**, Past President, Institution of Engineers, Singapore
- **Prof. M. Anandkrishnan**, Chairman BOG, IIT Kanpur, India
- **Prof. Malcolm J. Reeves**, Chair, Canadian Engineering Accreditation Board, Canada
- **Prof. Michael K.J. Milligan**, Executive Director, ABET, United States
- **Dr. Prafulla Agnihotri**, Director, IIM Trichy, India
- **Prof. Ramamurthy Natarajan**, Former Chairman- AICTE and Former Director- IIT, Madras
- **Prof. Raman M. Unnikrishnan**, Dean Professor, Fellow IEEE, California State University, United States
- **Padamshri Dr. Ravi B. Grover**, Vice Chancellor, Homi Bhabha National Institute, India
- **Prof. Robin King**, Emeritus Professor, Engineers Australia, Australia

- **Prof. Seeram Ramakrishna**, Vice President Research Strategy, NUS, Singapore
- **Dr. S. P. Kochhar**, CEO, Telecom Sector Skill Council, India
- **Mr. S. Premkumar**, Executive Vice-Chairman & Managing Director, HCL Info systems Ltd. Chief Mentor, HCL Talent Care Pvt. Ltd.
- **Prof. Surendra Prasad**, Chairman, National Board of Accreditation, India
- **Mr. Suresh Mhatre**, Former Vice President, TCS, India
- **Prof. VedPrakash**, Chairman, UGC, India
- **Mr. Yogi Sriram**, Senior Vice President - Corporate HR, Larsen and Toubro Ltd., India

## Themes and Sub-Themes

The theme of WOSA 2016 is “**Quality Assurance through Outcome Based Accreditation**” and the sub-themes are:

- Theme 1 - Accreditation: Global Best Practices
- Theme 2 - Improving Quality through attainment of Learning Outcomes
- Theme 3 - Technical Education – An Indian Perspective
- Theme 4 - Industry Expectations from Academia
- Theme 5 – Effective Use of ICT for Education and learning

## Participants

- Educational institutions aiming for quality assurance and quality enhancement
- Industry and corporate willing to contribute for improvement in quality of education and produce industry relevant graduates
- Policy makers
- Educational Administrators
- Eminent scholars having interest in professional education

## Significance of WOSA & Opportunities

WOSA- 2016 is an opportunity for academia and the industry to explore avenues for future partnerships and to create an environment for open dialogue to facilitate mobility of students and professionals world-wide to gain international experience. The participants will gain a greater understanding of prevailing global accreditation practices.

The Educational institutions will have an opportunity to interact with industry, policy makers and accreditation agencies from the globe and learn about their perspectives. It will also be a unique chance for the educational institutions to develop and fortify ties with the industry.

Accreditation agencies from across the world will have a common platform to share best practices, insights and to enhance their understanding of accreditation. The policy makers and regulatory bodies will have an in-depth appreciation of education systems operating in different countries and their strengths and weaknesses.

Industry would be able to interact with educational institutions and accrediting agencies for exchanging views on their requirements of quality manpower and accreditation parameters.