

#### **ABOUT THE SEMINAR:**

Outcome based education (OBE) is learner-centric model that focuses on measuring performance through outcomes. Outcomes include knowledge, skills and attitudes. Its focus remains on evaluation of outcomes of the program by stating the knowledge, skill and behavior a graduate is expected to attain upon successful completion and after 4 – 5 years of graduation. In the OBE model, the required knowledge and skill sets for a particular engineering degree is predetermined and the students are evaluated for all the required parameters (Outcomes) during the course of the program.

The induction of India in the Washington Accord in 2014 with the permanent signatory status of The National Board of Accreditation (NBA) is considered a big leap forward for the higher-education system in India. It means that an Engineering graduate from India can be employed in home and other host countries who are signatories to the Accord. For Indian Engineering Institutions to get accredited by NBA according to the pacts of the Accord, it is mandatory that engineering institutions follow the Outcome Based Education (OBE) model. Accreditation can be easily obtained once institution adopts and integrates OBE into their system.

The OBE model measures the progress of the graduate in three parameters, viz., Program Educational Objectives (PEO); Program Outcomes (PO); and Course Outcomes (CO). The institution is at liberty to choose an appropriate method of assessment during the program. The adoption of OBE at engineering institutions is considered to be a great step forward for higher education in India but the actual success lies in the effective adoption and stringent accreditation process to ensure the quality of education is sustained.

#### **OBJECTIVES:**

- To understand the different initiatives taken by Government of India for Quality Assurance in Technical and Higher Education.
- To provide knowledge and skill on the latest outcome based systems of NBA/NAAC and conduct Self-Assessment.
- To interpret requirements of NBA/NAAC Accreditation Criteria and define PEOs/ POs and Evaluation Guidelines.
- Understand Outcome Based education & Accreditation.

#### **DISCUSSION THEMES:**

- Introduction to Outcome Based Education
- NBA/NAAC Criteria
- Strategies for Effective lesson planning
- Engineering pedagogy — Quality and Professional competency
- Effective communication & presentation skills
- Formulation of Effective class room Management Techniques
- Virtual and Participative Learning
- Building Effective Teaching Teams
- Effective Lab, Workshop and Project work planning focused Real life / Industry / Problem solving / Social Framework
- Continuous Quality Evaluation Program & Implementation
- Building up Inter-disciplinary Innovation culture in Institution
- Designing of new courses based on industrial requirements
- Creativity in Teaching
- Use of digital tools in Teaching / Development of Participating learning techniques
- Importance of Washington accord & signatory

#### **TARGET PARTICIPANTS:**

The two day program is designed for Directors, Principals, Heads of Institution, Educational Administrators, Registrars and Senior Faculty members from Technical & Higher Education Institutions / Universities (Government & Deemed Universities) who are the key personnel to understand and implement Quality Initiatives in their Institutions. The Technical / Higher Educational Institutions who are planning to go for NBA / NAAC Accreditation will benefit enormously by attending this seminar.

#### **WHO SHOULD PARTICIPATE?**

Faculty members, Researchers, and Administrators from Engineering and Arts Colleges, interested in learning about advanced practices can participate and explore the opportunities in Effective Teaching.

#### **RESOURCE PERSONS:**

Sessions will be handled by experts from NBA and NAAC committee members and Expert from leading academic organizations through online Google meet.

#### **REGISTRATION DETAILS:**

**Registration is free** and it is limited to 100 participants. Applications will be selected on first-come-first serve basis.

#### **HOW TO APPLY:**

The applicants should fill the below Google form link with declaration on or before 28.02.2021.

#### **Google form link:**

<https://forms.gle/qEy4fHBmgR3V7NuY7>

#### **SCHEDULED DATES:**

Last Date for Receipt of Applications: 28.02.2021  
Intimation of Selection : 28.02.2021  
Confirmation by Participants : 01.03.2021

**KONGU ENGINEERING COLLEGE**  
**(Autonomous)**  
**PERUNDURAI, ERODE 638 060 TAMILNADU**



**NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL (NAAC)  
SPONSORED TWO DAY NATIONAL LEVEL  
ONLINE SEMINAR ON  
“Enhancing Quality Teaching Strategies  
through Outcome Based Education”  
(02.03.2021 to 03.03.2021)**

#### **APPLICATION FORM**

Name :  
Designation :  
Organization :  
Gender :  
Age :  
Educational Qualification:  
Address for :  
Communication  
Mobile Number :  
E-mail ID :  
Experience :  
Teaching : \_\_\_\_\_ years  
Others (Specify) : \_\_\_\_\_ years  
Signature :

## DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Place:

Date: Signature of the Applicant

## SPONSORSHIP CERTIFICATE

Mr/Ms/Dr \_\_\_\_\_

is an employee of our Institute / Organization and is hereby sponsored. He/She will be permitted to attend the programme in full, if selected.

Place: Signature of the Sponsoring Authority

Date: Office Seal

For any queries contact:

**Dr.S.Albert Alexander Ph.D.,PDF(USA),,**

**Coordinator for**

**NAAC sponsored**

**Two Day National Level Online Seminar On  
“Enhancing Quality Teaching Strategies Through  
Outcome Based Education”**

Kongu Engineering College  
Perundurai, Erode-638 060, Tamilnadu

**Contact Mobile – 9865931597**

**E-mail:ootyalex@gmail.com**

## ABOUT THE COLLEGE

Kongu Engineering College (KEC) established in 1984, approved by AICTE, New Delhi, accredited by NAAC for 5 years with the grade of “A” and an autonomous institution affiliated to Anna University Chennai, has completed 36 years of dedicated and excellent service in the field of technical education. The college offers 14 UG, 15 PG and 16 research programmes in Engineering and Applied Sciences. It is one of the best self financing engineering colleges imparting high quality technical education in Tamil Nadu, India, and is well-known for its technical excellence, modern facilities, record of performance with excellent results and enterprising students. Ranked 2nd Position in Tamilnadu and 26th Position in India among Engineering Institutes in India (including IITs and NITs) by CSR Magazine. Ranked 1st Position in Tamilnadu and 39th position at all India level by “Outlook” magazine, 3rd Position in Tamilnadu and 32nd Position in private Engineering colleges in India by “The Week” Magazine. Ranked 135 th position in private Engineering colleges in India by NIRF ranking. It has an active Industry-Institute Partnership (IIP) Cell to interact with industries. Received Sustainable Institute Industry Partnership Award consecutively for two years (2014 & 2015) from the Institution in Society for Educational and Entrepreneurship Development, Chennai. It has got NBA accreditation for most of the UG programmes and is an ISO certified institution. It has also got the Best Engineering College award and the Best Principal Award from ISTE. It has established a Technology Business Incubator (TBI) supported by the Department of Science and Technology, Government of India, and won the National Award presented by the President of India on Technology Day in New Delhi. Its Entrepreneurship Management Development Cell (EMDC) won Best E-Cell, Entrepreneurship Eco System Builder Award 2015 from Ministry of Skill Development and Entrepreneurship at New Delhi, India. Kongu Engineering College has been awarded as the Most Clean Campus for the Year 2017 by AICTE.

## ABOUT INTERNAL QUALITY ASSURANCE CELL (IQAC):

The Primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. The Internal Quality Assurance Cell (IQAC) of Kongu Engineering College has been established in the college at the instance of the National Assessment and Accreditation Council (NAAC) as a post accreditation quality sustenance measure.

Kongu Engineering College (Autonomous) has been accredited by the National Assessment and Accreditation Council (NAAC) with ‘A’ grade in the year 2016. We stand unique among the other institutions in our dedication towards quality education.

## ABOUT THE LOCATION

The college is situated at Perundurai on the National Highway (NH 47) about 80 km from Coimbatore and 17 km from Erode. It is well connected by air, road and rail.



**NAAC SPONSORED  
NATIONAL LEVEL  
ONLINE SEMINAR**



**ON**

**“Enhancing Quality Teaching Strategies  
through Outcome Based Education”  
(02.03.2021 to 03.03.2021)**

## Coordinators

**Dr.S.Albert Alexander Ph.D., PDF (USA),,  
Mr.D.Sarathkumar M.E.,**

## IQAC committee members

**Dr.P.Selvakumar M.Tech., Ph.D  
Dr.M.Srinivasan M.E., Ph.D.,  
Mr.B.Venkatesan M.E.,**

## Organized By

**Internal Quality Assurance Cell (IQAC)  
Kongu Engineering College(Autonomous),  
Perundurai, Erode-638 060  
Tamilnadu, India.**

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