

# VIMAL JYOTHI ENGINEERING COLLEGE

## INTERNAL QUALITY ASSURANCE CELL

### 5 Days FDP on OBE philosophy and Practice

DATE -5th, 6th, 7th,8th and 9th May  
2023

TIME - 9.00am to 4.10pm



Vimal Jyothi Engineering College,  
Jyothi Nagar, Kannur District, Chempери, Kerala  
670632



Venue: Varikkattu Hall, VJEC vR

## ADVISORY COMMITTEE

Dr. Sridharan P , Professor/ME  
Dr. Senthilkumar R,Professor/ME  
Ms. Neena V V, AP/CSE  
Ms. Anit Thomas, AP/ADS  
Dr. Vibhoosha M P , AP/CE  
Ms. Shamy A, AP/AEI  
Ms. Shimna P K , AP/ECE  
Ms. Mejo M Francis, AP/ME  
Mr Prabhin James, IEEE VT Society  
South Asia Representative

## Resource Persons

1. Dr. Benny Joseph, Principal, VJEC
2. Ms. Laly James,  
Associate Professor and HoD,  
EEE Department
3. Ms. Divya B,  
Associate Professor and HoD ,  
CSE Department
4. Mr. Shinu M M,  
Assistant Professor, AEI
5. Dr. Nageswara Gupta, Principal,  
Sri Venkateshwara College  
of Engineering, Bangalore
6. Dr. Venkatesh Babu D L,  
Consultant on OBE

## ORGANIZING COMMITTEE

### Chief Patron

Archbishop Mar Joseph Pamplany, Arch Bishop  
Archdiocese of Tellicherry

### Patron

Rev. Fr ANTONY MUTHUKUNNEL,  
PROTO SYNCELLUS, Chairman VJEC

### Co Patrons

Rev. Fr. James Chellamkottu, Manager, VJEC  
Rev. Fr. Lazar Varambakath, Bursar, VJEC

### Convenor

Dr. Benny Joseph, Principal, VJEC

## COORDINATOR

1. Dr Roshini T V, Dean Academic  
Ph: 9496402767
2. Dr Jayesh George, IQAC coordinator  
Ph: 9746135446



## Major Course Contents:

- Introduction to OBE
- Defining / Refining Course Outcomes
- Activity - Redefining Cos
- Blooms Taxonomy
- Hands-on Blooms Taxonomy
- CO-PO Mapping
- Assessment tools
- Activity on Assessment tools
- Curricular gaps, Course level gaps
- Programme level gaps
- Hands-on in preparing curricular gaps
- CO Attainment
- PO Attainment
- Hands on session on attainment calculation
- Gap filling activity

## About the FDP:

This Faculty Development Programme (FDP) addresses the need to enhance the knowledge about the latest Outcome-Based Education(OBE) and its implications in teaching, assessment and evaluation. The aim of this FDP is to nurture the philosophy of Outcome Based Education (OBE) and to build the capacity of the young Faculty Members and Heads of department so as to facilitate its institutionalization in the Teaching-Learning System and other Academic Processes of the Institution. Moreover, the objectives of FDP are as follows: Provide faculty members with the necessary knowledge and skills to design, implement, and assess curricula based on measurable learning outcomes. Understand the key concepts of OBE, such as backward design, learning outcomes, and assessment strategies. Provides faculty members with an opportunity to learn about the latest trends and best practices in OBE, as well as to collaborate and share ideas with their colleagues

## CERTIFICATION

All participants will get certificate from the IQAC, VJEC.

## Who should Attend

All Faculty members from all the departments of VJEC

## Registration Fees

This workshop is fully sponsored by VJEC Management for IQAC VJEC. Hence this workshop is free for all participants.

## About the College

Vimal Jyothi Engineering College (VJEC) is an educational project of the Archdiocese of Thalassery established in the year 2002 and is managed by Meshar Diocesan Educational Trust. The college is approved by AICTE and affiliated to APJ Abdul Kalam Technological University (KTU). VJEC is a self-financing catholic minority institution aiming at generating a fervour for Engineering and Technology in students. Here we inspire, nurture and foster them to realize their career potential in the field of Engineering and Technology. With profound insight into the resource requirements of the higher education system, VJEC has proudly set up world-class infrastructure complemented with intellectual capital in the form of competent faculty. Many of the facilities are way beyond the regulatory requirements aiming for learning beyond the syllabus to address the requirements of the industry. These material facilities along with value addition programs and student support systems are the integral facets of empowerment at VJEC. Digital library, industry supported project labs, language lab, and student chapters of professional bodies such as IEEE, ISOI, IETE, SAE, CSI offer an extensive range of resources, opportunities and services to the outcome-based teaching learning process. Effective implementation of quality control processes ensures Engineering graduates with the expected level of knowledge, skill and attitude. Vimal Jyothi Engineering College is a NAAC and IEI accredited institution and six U.G. programs are accredited with NBA.

## VISION OF THE COLLEGE

To bloom into a Center of Excellence for Technical Education and a pace-setter in rural India with its quality processes and procedures, interwoven with freedom of flexibility, moulding professionals of superior quality, dedicated to the progress and development of Humanity.

## MISSION OF THE COLLEGE

To prepare the students to see beyond geographical limit and belong to a new age of acquisition and application of technology to meet the challenges of the changing world. Inspired and guided by gospel values, we contribute to the socioeconomic welfare of the country with due concern to the marginalized.