



VISION OF THE DEPARTMENT

Excel in mechanical engineering education and research to drive technological evolution and societal development.

MISSION OF THE DEPARTMENT

- Impart quality education to cultivate mechanical engineers who are globally competent and socially responsible.
- Provide a conducive environment that nurtures creativity, leadership and communication skills among students.
- Promote research initiatives that target society's technological needs.

ORGANIZING COMMITTEE

Chief Patron

Dr. S. Jayakumar
Director, CAPE

Patron

Dr. V. Praseedalekshmi
Principal,
College of Engineering Muttathara

Convener

Dr. Dileepal J.
HoD - ME
Mob: 9400037080

Coordinators

Dr. Satheeshkumar M.
Assistant Professor in ME
Mob: 9447283160

Prof. Sunish Kurian
Assistant Professor in ME
Mob: 9447249867

HOW TO APPLY

The candidates can register their names through the following link on or before 15/03/2025

<https://forms.gle/sPVRHXvqU4gS1D199>

REGISTRATION FEE

The registration fee is Rs.1000, which includes working lunch and refreshments. Kindly remit the registration fee to the following account:

Account Number: 41384186752

Account Name: SKDC College of Engineering Muttathara

Bank Name: SBI Poonthura

IFSC Code: SBIN00070422

FACULTY DEVELOPMENT PROGRAMME ON

OUTCOME BASED EDUCATION AND NBA ACCREDITATION: ADAPTING TO SAR 2025

March 20 – 22, 2025

IN ASSOCIATION WITH



Organized by

Department of Mechanical Engineering
College of Engineering Muttathara
(Under CAPE, Government of Kerala)
Thiruvananthapuram, Kerala – 695008
www.cemuttathara.ac.in

ABOUT THE INSTITUTE

College of Engineering Muttathara was established in the year 2016 under the Co-operative Academy of Professional Education (CAPE), Government of Kerala. The college has achieved significant growth, offering five undergraduate programs (CE, ME, EEE, ECE, and CSE) in affiliation with APJ Abdul Kalam Technological University (KTU). It holds a distinctive academic stature among engineering institutions in the state.



ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 2016 offering B.Tech programme in Mechanical Engineering. With a right blend of theory and practice, this programme has well laid itself as a prominent option for students. The department has a team of well qualified and experienced faculty in all streams of mechanical engineering who always stride for imparting quality education. State-of-the-art laboratories in the department help to mould engineering graduates as per the curriculum requirements. The department is continuously striving to achieve excellence in mechanical engineering education and research with service to the society.

ABOUT THE PROGRAMME

Ensuring quality education and meeting accreditation standards are crucial for higher education institutions. The Faculty Development Program (FDP) on "Outcome-Based Education and NBA Accreditation: Adapting to SAR 2025" is designed to empower faculty members with the knowledge and skills required to implement Outcome-Based Education (OBE) and align with the latest NBA accreditation criteria. Faculty members from various engineering disciplines will gain valuable insights into adapting to the Self-Assessment Report (SAR) 2025 framework for NBA accreditation. This FDP provides an excellent opportunity to enhance institutional preparedness and improve the overall quality of engineering education.



TOPICS

- Introduction to Outcome-Based Education (OBE)
- Implementation of OBE in Academic Institutions
- NBA Accreditation Process
- Unlocking Opportunities in the SAR 2025 Accreditation Framework
- Understanding the Criteria of NBA SAR 2025

- Evaluation and Assessment in NBA SAR 2025
- Documentation and Report Preparation for NBA Accreditation

OUTCOMES

- Understand the principles, benefits, and implementation of Outcome-Based Education (OBE).
- Gain in-depth knowledge of NBA accreditation, including eligibility, assessment, and evaluation.
- Explore the revised SAR 2025 criteria for institutional growth and excellence.
- Learn assessment tools, attainment calculations, and outcome measurement methodologies.
- Develop expertise in report preparation, documentation, and NBA compliance.



RESOURCE PERSONS

The faculty will comprise experts specializing in Outcome-Based Education (OBE) and NBA accreditation process.

INTENDED AUDIENCE

The FDP is intended for faculty members in all disciplines from AICTE approved engineering colleges.