



**Adhiyamaan College of Engineering, Hosur(Autonomous)**  
**Affiliated to Anna University, Chennai.**  
**Dr.M.G.R. Nagar, Hosur-635130.**  
**NBA Accredited Programs: BME, BT, CSE, ECE, EEE, IT & MBA**  
**Accredited by NAAC “A” GRADE**

## **PROGRAM REPORT**

**DATE : 19.10.2024**

### **CENTRE FOR FACULTY DEVELOPMENT**

#### **“Outcome Based Teaching and Learning Process”**

**Resource Person:** Dr.K.Santhi, Professor & HoD/EEE and Coordinator for Accreditation and Ranking

**Venue:** Conference Room II, Adhiyamaan College of Engineering, Hosur

#### **Introduction:**

Centre for Faculty Development aimed to familiarize faculty members with the new criteria in the NBA SAR and to discuss strategies for implementing outcome-based teaching and learning processes. The workshop commenced with the Tamilthai Vazhthu. Dr.R.Seetha, HoD/Arch, ACE, welcomed the participants and highlighted the importance of outcome-based teaching and learning in achieving academic excellence. Dr.K.Santhi, HOD/EEE and Coordinator for Accreditation and Ranking, delivered a comprehensive presentation on the new criteria in the NBA SAR.

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**Centre for Faculty Development  
Organizes a Workshop on  
“Outcome based Teaching & Learning Process”**

**Dr. K. SANTHI**  
Professor & Head  
Department of EEE  
Coordinator Accreditation & Ranking  
Adhiyamaan College of Engineering  
Hosur

**19 Oct 2024**  
**10:20 AM**  
**Conference Room-II**

## Program Overview:

- The workshop provided a valuable platform for faculty members to enhance their understanding of outcome-based teaching and learning. The insights gained from this workshop will be instrumental in implementing effective teaching practices and achieving the goals of the NBA accreditation.
- Participants gained a clear understanding of the changes introduced in the New SAR 4.0 and their implications for teaching and learning.
- The workshop emphasized the significance of knowledge assessment in evaluating student learning and informing instructional practices.
- Faculty members learned about the principles of Outcome-Based Education (OBE) and discussed strategies for integrating them into their teaching.
- The workshop explored a variety of teaching methodologies, including micro projects, mini projects, main projects, capstone projects, and case studies, to enhance student engagement and learning.



- Participants discussed best practices for teacher delivery and classroom management to create a conducive learning environment.
- The workshop highlighted the importance of quality assurance measures to ensure effective teaching and learning processes.

- Faculty members learned how to effectively address Program Outcomes (POs) and Program Specific Outcomes (PSOs) through project-based learning and other strategies.
- The workshop provided insights into the AICTE internship policy guidelines and procedures.
- Addressing Complex Engineering Problems and Sustainability Goals: Participants discussed the importance of incorporating complex engineering problems and sustainability goals into the curriculum.



### **Conclusion:**

Following the presentation, an open discussion was held where faculty members raised questions and shared their insights on the topics covered. Mrs. I.Sakthidevi, Assistant Professor/IT, delivered the vote of thanks, expressing her gratitude to Dr. K.Santhi for her valuable insights and to all participants for their active engagement. The workshop concluded with the singing of the National Anthem.