



# MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited by NAAC & Affiliated to Anna University)  
Rasipuram - 637 408, Namakkal Dist., Tamil Nadu



## INTERNAL QUALITY ASSURANCE CELL

### Best Practice –I

#### 1. Title of the Practice

**TASTE - Teacher's Associated Seminar Towards Excellence**  
**(By the Teachers for the Teachers)**

#### 2. Objectives of the Practice (in about 100 words)

- To make the Institution as Centre of Excellence in Teaching
- To enhance the Teaching Methodology with Innovation
- To improve the Confidence and Presentation Skill of the Faculty members
- To ensure the Interaction with Co-Teachers for Multidisciplinary Activities

#### 3. The Context (in about 150 words)

The Teachers are expected to undergo Teacher Training Programme for minimum of two to three months to enhance their Teaching Skills. In general, the Science and Mathematics Teachers undergo training in the prescribed curriculum to get a degree. In fact, the Technical Teachers are not undergoing training because it is not mandatory. Hence, the need for informal training has become necessary. In addition to the Fresher's Induction Programme, this Seminar is conducted to enhance the Teaching Skills.

This seminar is expected to provide the opportunities

- To listen the Senior Professors on Teaching Methodology for Technical Subjects
- To deliver the lecture to the Peer Group for improving the Teaching ability
- To learn Do's and Don'ts during the Technical Teaching

#### **4. The Practice** (in about 400 words)

- Monthly schedule is prepared for Presentation
- Every day fourth period is allocated for the Seminar
- Faculty Members who are free from their academic work are expected to attend the Seminar to enrich their knowledge
- Record of the daily activity is maintained in the Institution with information shared and details of Faculty attended
- Faculty Members who have presented / shared the information are provided with Certificates

#### **5. Evidence of Success** (Describe in about 200 words.)

The Seminars have enhanced the teaching learning by the Faculty Members and also motivate the Faculty Members to have more interaction with other Department Colleagues for Multidisciplinary Activities.

To mention, few success outcomes of the TASTE are

- Yearly more than 200 Seminars are delivered by Faculty Members
- An average of minimum of 50 Participants is benefited daily. As a result, around 10,000 Participants are benefited
- More than 200 different topics were discussed in common forum which resulted in number of Multidisciplinary Students Projects
- Quality of Teaching has Enhanced
- Collaboration in Multidiscipline Research Paper and Patents
- Multidisciplinary Projects Proposals submitted for financial Assistance

#### **6. Problems Encountered and Resources Required** (in about 150 words).

Resources are available and no Problem Encountered in TASTE

### 7. Notes (Optional) (in about 150 words)

- In Teaching Profession, it is important to update periodically with New Ideas, Methods, Technologies and Research Findings. In this way, sharing of knowledge has definitely enhanced the potential of every Faculty Members
- TASTE has enabled the Faculty Members to come forward with Innovative Ideas to share among the fellow members
- In addition, the Faculty Members with less experience have gained confidence to deliberate in the forum for enhance knowledge sharing
- This forum paves the way to solve the problems and to overcome the difficulties caused by disciplinary differences
- Success is proved by Faculty with outside interaction and invited talk by Faculty to other Institutions

## Best Practice –II

### 1. Title of the Practice

#### WOCE-Written Oral Communication Enhancement

### 2. Objectives of the Practice (in about 100 words)

- To ensure that the Students learn the concepts in all subjects without any ambiguity
- To enhance the Oral Presentation Skill with clear concept

### 3. The Context (in about 150 words)

In general, the Students learn the subjects with the focus of Examination and it is unfortunate to know that most of the Engineering Graduate concentrate on interested Subjects and given less importance for other Subjects. Keeping this in view, we, at Muthayammal Engineering College focus on ensuring the concept learning and practicing to enhance the Subject Knowledge.



#### 4. **The Practice**(in about 400 words)

WOCE is in practice with the following activities:

- Subject Teacher prepares the Must Know Concepts (MKC) in every Subject
- MKC is discussed and shared with Students
- Oral Examination is conducted for each student for all Subjects as a part of Internal Assessment
- Outcome of Oral Examination is been considered for Internal Assessment

#### 5. **Evidence of Success** (Describe in about 200 words)

- Subject Knowledge is augmented
- Useful for Advanced Learning
- Innovative Projects by Students
- Understanding and Explanation Capacity increased
- Level of Confidence is improved

#### 6. **Problems Encountered and Resources Required** (in about 150 words)

Resource materials are prepared by the Subject Teachers and this ensures no issues by implementing this practice.

#### 7. **Notes (Optional)** (in about 150 words)

Students have gained experience in creating a hypothesis and organize their findings. Students may enhance their technical skills in exploring their presentation. General Concepts can be used in a Game-Like Activity in which the Students feel challenged, but not pressured. Benefits of Concept-Based Learning that help to retain knowledge longer. After Students get masters in concept, the impact will be in Placement.

