



MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited by NAAC, NBA & Affiliated to Anna University)

Rasipuram - 637 408, Namakkal Dist., Tamil Nadu



INTERNAL QUALITY ASSURANCE CELL

I. Best Practice for Faculty Empowerment

Title of the Practice

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

Goal

- To make the Institution as a 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

Objectives

- To enhance the presentation skill of the Faculty Member
- 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
- To enhance the confidence and continuous progress in Teaching Learning for the benefit of the Students

Methodology

- Faculty Member are identified to deliver to talk
- Monthly schedule is prepared for Presentation and circular among Faculty Member
- Presenter is informed to submit the seminar topic with the content of delivery
- Invitation is sent well in advance to all Faculty member, 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 college with information shared and details of faculty attended

- Speaker is provided feedback for further improvement if necessary
- Faculty Members who have Presented / Shared the information are provided with Certificates

Evidence of Success

Seminar has enhanced the teaching learning by the Faculty Members and also motivates the Faculty Members to have more interaction with other Department Colleagues for Multidisciplinary Activities.

To mention, few success outcomes of the Seminar (TASTE) are

- 207 Seminars are delivered by Faculty Members
- Averages of minimum of 50 participants are benefited daily. As a result, around 10,000 Participants are benefited
- 207 different topics were discussed in common forum which resulted in number of multidisciplinary Students Projects
- Quality of Teaching has enhanced

Problems Encountered and Resources Required

No cost involved. Hence no problem encountered. The Human Resource (Teachers) are only required.

Notes (optional)

- 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

II. Best Practice for Student Employability Skills

Title of the Practice

MKC Learning - Must Know Concepts - Learning and Practicing

Goal

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

Objectives

In general, the students learn the subjects with the focus of examination and it is unfortunate to know that most of the Engineering Graduate concentrates on few subjects and given less importance for the majority of the subjects. This has resulted the unemployability of the students in recent years. Keeping this in view, we, at Muthayammal Engineering College focus on ensuring the concept learning and practicing to enhance the subject knowledge with concepts.

Implementation

This Practice is been executed in the following as given below:

- Subject Teacher prepares the Must Know Concepts in every subject
- MKC is discussed and shared with students
- Oral Examination by the faculty members is conducted for each student for every subject
- Outcome of Oral Examination is been considered for Internal Assessment

Evidence of Success

- Subject Knowledge is augmented
- Useful for advanced learning
- Innovative Projects by students
- Understanding and Explanation Capacity increased
- Level of Confidence is improved

Problems Encountered and Resources Required

No Problem is found so far. This may be due to appreciation by students and Teachers. Resource required is the material prepared by the subject Teacher. No additional equipment is needed.

Notes (Optional)

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




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