ASEE International Forum 2012
RCEE Plenary Session

Plenary: Establishing innovative strategies through the virtuous cycle of research in engineering education

1. Importance of conducting meaningful research in engineering education - KMY (15 minutes)

2. Sample research from UTM (SAH, ZZN, FP, MAAH, KMY) - 5 minutes each - 20 minutes

3. Activity: Identifying possible questions that can be researched - FP (15 minutes)

3. Detail example of innovative strategy in virtuous cycle of research - Cooperative Problem Based Learning (effectiveness, training) - KMY & SAH (20 minutes)

KMY - Khairiyah Mohd-Yusof
FP - Fatimah Puteh
SAH - Syed Ahmad Helmi
ZZN - Zainura Zainon Noor
MAAH - Mohd Ariffin Abu Hassan

Parallel Session

1. Student Development through the UTM-DTU International Summer Course on Sustainable Consumption and Production - Dr. Zainura Zainon Noor

2. Developing Quality Engineering Programs - Assoc. Prof. Dr. Mohd. Ariffin Abu Hassan

3. Collaborative Efforts in Developing the PhD in Engineering Education Program in UTM - Assoc. Prof. Dr. Khairiyah Mohd-Yusof & Dr. Syed Ahmad Helmi

4. MyLine: Providing resources for learning in English On-line - Ms. Fatimah Puteh

5. Developing capabilities for training engineering faculty members in effective teaching and learning methods - Assoc. Prof. Dr. Khairiyah Mohd-Yusof & Dr. Syed Ahmad Helmi