

# **Expectations of Accreditation & Preparation for Accreditation**

Director USM Engineering Campus

## **Purpose Of Accreditation**

- ...graduates of accredited programme satisfy minimum requirement for registration with BEM / IEM
- ...ensures CQI is being practiced
- ...serves as a tool to benchmark programmes

## **Focus of EAC in Accreditation**

- Outcome-based Engineering Education (OBE) Programme
- Programme Continual Quality Improvement (CQI)
- Ensuring the expected engineering education level is maintained

# Critical Success Factors

- **Management Commitment**
- **Well documented self-assessment report (with CQI)**
- **Significant Implementation of Outcome-based Education (OBE) Curriculum**
- **Ensure depth of knowledge appropriate**
- **Provision of appropriate facilities**
- **Well prepared staff & students**
- **Having the right stakeholders**
- **Having the appropriate human resources**
- **Financially sustainable**

# What is expected from USM Engineering Programme?

- Formulation and assessment of Programme Objectives and Outcomes with stakeholders (staff, students, alumni, industry) input
- Professional development of staff (OBE and assessment workshops)
- Staff clear on the appropriate depth of knowledge and able to demonstrate the achievement
- Staff implement CQI at all levels
- Conduct curriculum benchmarking
- Students involvement during implementation of programme

# QA Check list

- Briefed Accompanying staff / guide
- Tidiness/ Neatness of facilities
- Documents / records availability
- Interview lists (staff, students, stakeholders)
- Meeting Rooms and associated facilities
- Transport
- Communication with all parties
- Visibility of policies
- Meals arrangement

## **DOs**

- Have simple lunch/teas in evaluation room
- Be formal
- Have the right persons / guides always available
- Provide name tags of those involved
- Provide signage
- Provide all documents/records in evaluation room
- Provide computer and printing facilities

## **DON'Ts**

- Have extravagant lunch/teas in far away plush places
- Provide tokens for panels
- Waste time

- Short and concise briefing:
  - what is your niche?
  - what is new?
- Organised
- Punctual
- Courteous
- Not argumentative
- Well dressed
- Not over friendly

# Visit day

- Opening Meeting
  - Led by EAC & followed by USM “SHORT” presentation
- Evaluation
  - Evidence: Interview, check documents and records, and observe
  - Note down proceedings (accompanying person)
- Closing Meeting
  - Clarification or correction of factual inaccuracies
  - No arguments (accompanying staff had noted possible non-conformances)
  - Do not ask for a solution



# EAC's Accreditation signifies:

- Confidence that the programme is continually updated and satisfied the minimum standards of outcomes based engineering education
- A good practice is to identify the corrective actions and attend to those that can be immediately corrected