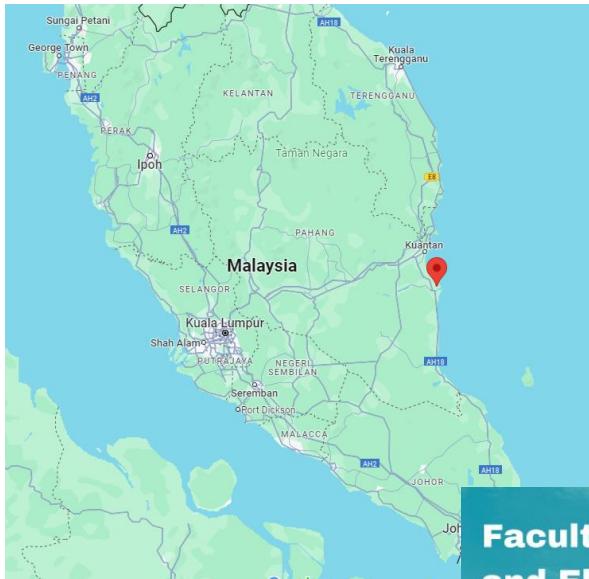


Advanced Metrology & Sensing (AMES) Group

Founded in 2019

Located in Faculty of Electrical and Electronics Engineering (FTKEE), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Pekan Campus



**Faculty of Electrical
and Electronics
Engineering
Technology**



Advanced Metrology & Sensing (AMES) Group

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Muda**

(Snr. Lecturer, Ph.D.)



Topic: Magnetic Device & Measurement

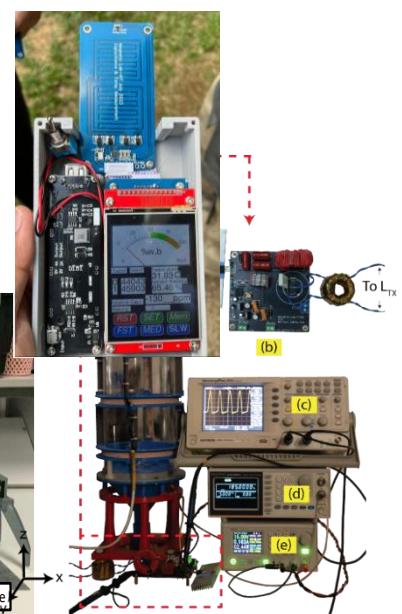
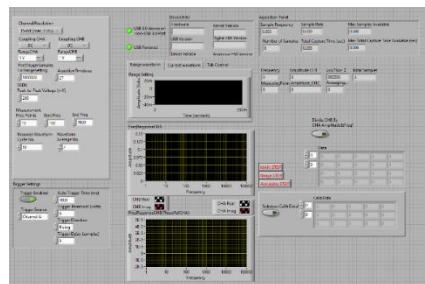
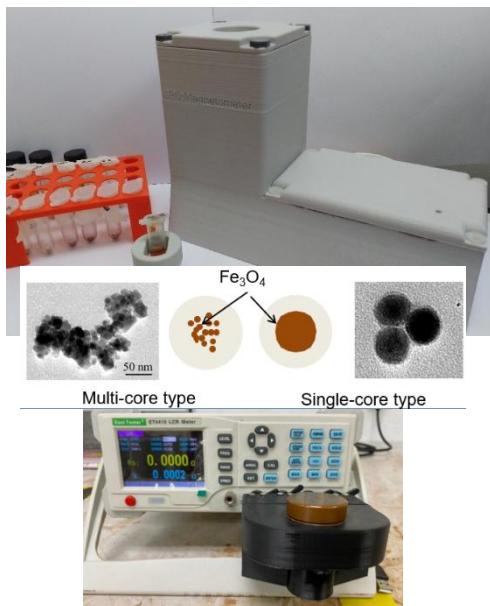
Mohd Mawardi Saari (Ph.D)

FTKEE & Centre for Advanced Industrial Technology

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Research Contents:

- *Magnetic Evaluation Device for Magnetic Nanoparticles*
- *Non-Destructive Test using Electromagnetic Method*
- *Applications related to magnetic instrumentations*



Topic: Process Tomography, Sensor Technology and Its Application

Ts Dr Yasmin Abdul Wahab

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Research Contents:

- Modelling and Simulation of Process Tomography
- Sensor Design and Development of Process Tomography
- Sensor Technology and Its Application

Introduction

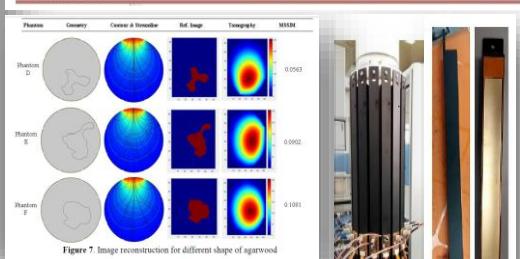
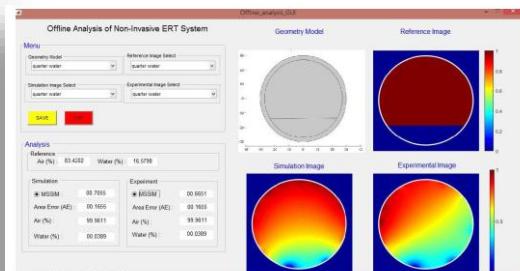
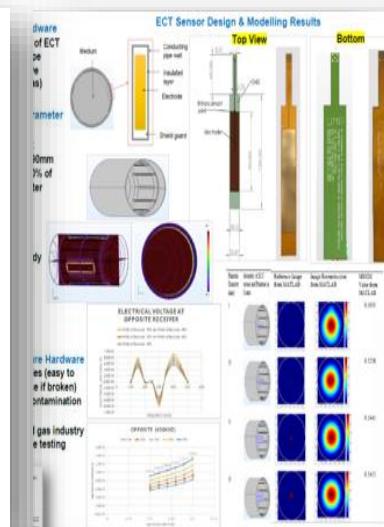
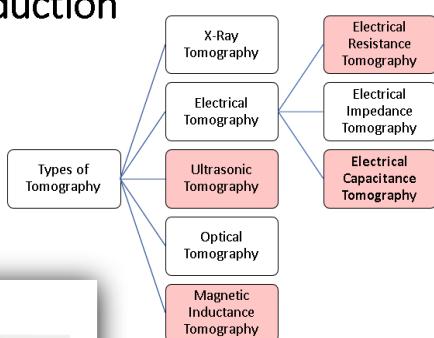
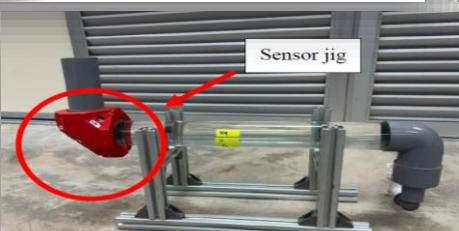
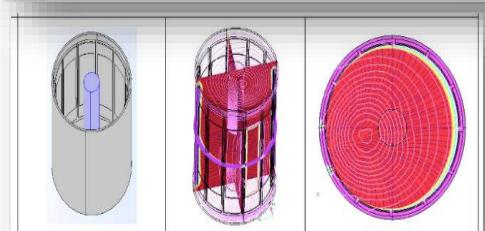
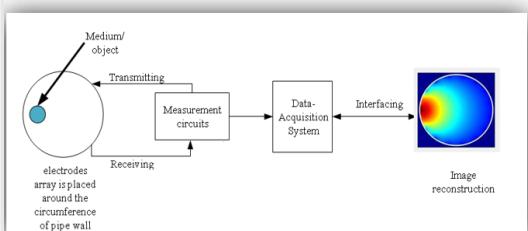
Tomography

The term "Tomography" came from combination of Greek words

TOMO GRAPH

↓
SLICE

↓
PICTURE



Topic: Odor & NIR-Optical Sensing

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Research Contents:

- *Odor detection system*
- *NIR-Optical Sensing*
- *Unified Odor and NIR-Optical Sensing*



E-ANFUN

E-BSR

O-BSR

