

Workshop on Active Learning Modules – Bringing Hands-on Experience to the Classroom

13 November 2017, 8.00 am – 1.00 pm
Universiti Teknologi Malaysia, Kuala Lumpur



Synopsis of Workshop

The workshop will be conducted by Dr. Yacob Astatke from Morgan State University who will give an overview of how portable laboratory instruments are changing the way we teach electrical engineering concepts at higher education institutions in the USA, Africa, and Asia.

It will be then followed by a hands-on session that will be conducted by ADI staff who will provide practical instruction and show how to use ADALM1000 with the associated quality data visualization and analysis software. It will also introduce the downloadable teaching materials (texts, projects, videos) that can enable customized lectures. The ADALM1000 Active Learning Module is an easy to use tool designed to introduce the fundamentals of electrical engineering in a self-led or instructor- led setting.

At the end of the workshop, each registered participant will receive a complimentary ADALM1000 Active Learning Module as well as ADALP2000 parts kit to enable complete curriculum development.

Registration Fees

US\$30 (WEEF participants), US\$70 (non-WEEF participants).

For information and registration, please contact:

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Limited to 30
participants
ONLY!

Coordinator



Prof. Dr. Yacob Astatke, Assistant VP, International Affairs, Morgan State University

Dr. Yacob Astatke completed his Doctor of Engineering and B.S.E.E. degrees from Morgan State University (MSU) and his M.S.E.E. from Johns Hopkins University. He is currently Assistant Vice President for International Affairs at MSU. Dr Astatke was a full time faculty member in the School of Engineering for over 20 years, where he rose to the position of Associate Dean for Undergraduate Education. For over a decade now, he has facilitated material support and capacity-building training workshops for Electrical and Computer Engineering (ECE) departments for five universities in Ethiopia and has expanded his services to multiple African countries. Dr Astatke is recipient of several awards, including the 2016 Global Engineering Deans Council (GEDC) Airbus Diversity Award and the 2013 American Society for Engineering Education (ASEE) National Outstanding Teaching Award.

For more information, please visit: www.weef2017.org



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The 7th Regional Conference on Engineering Education & Research In Higher Education 2017 (RCEE & RHED 2017)

The 1st International STEAM Education Conference (STEAMEC 2017) and

The 4th Innovative Practices In Higher Education Expo 2017 (IPHEX 2017)

13-16 November 2017 | Berjaya Times Square Hotel, Kuala Lumpur, Malaysia