



## SPECIAL LECTURE:

### THE PROCESS FOR MEASUREMENT, ASSESSMENTS AND EVALUATIONS OF PROGRAMME EDUCATIONAL OBJECTIVES

21<sup>st</sup> May 2014

8.30 am – 12.00 noon

Al-Hidayah Seminar Room, Level 9,  
Faculty of Electrical Engineering, UiTM, Shah Alam

ORGANIZED BY:



SUPPORTED BY:



### Lecture Synopsis

The Malaysian Engineering Accreditation Council requires that the programme objectives must describe the expected achievements of graduates in their career and professional life a few years after graduation and these must be consistent with the mission and vision of the institution. There must also be a process of on-going assessment and evaluation that demonstrates the achievement of programme objectives with documented results; and evaluation results that are used in the continual improvement of the programme

### Program Schedule

<i>Time</i>	<i>Programme</i>
8.30 am - 9.00 am	Registration
	Refreshment
9.00 am - 9.15 am	Welcoming Speech by Faculty of Electrical Engineering Dean
9.15 am - 11.15 am	Special Lecture: PROCESS FOR MEASUREMENT, ASSESSMENTS AND EVALUATIONS OF PROGRAMME EDUCATIONAL OBJECTIVES
11.15 am - 11.45 am	Q&A
11.45 am - 12.00 noon	Photo Session
12.00 noon	Lunch

**Speaker: Prof. Dr. Muhammad H. Rashid, University of West Florida**



**Muhammad H. Rashid** is currently a *Professor of Electrical and Computer Engineering* at University of West Florida. Prior to his current employment, he was the *Professor and Director* of UF/UWF Joint Program at University of Florida. Prof. Rashid received B.Sc. degree in Electrical Engineering from the Bangladesh University of Engineering and Technology, and M.Sc. and Ph.D. degrees from the University of Birmingham in UK.

Previous work experiences include Professor of Electrical Engineering and the Chair of the Engineering Department at Indiana University - Purdue, University at Fort Wayne; Visiting Assistant Professor of Electrical Engineering at the University of Connecticut; Associate Professor of Electrical Engineering at Concordia University (Montreal, Canada); Professor of Electrical Engineering at Purdue University Calumet; Visiting Professor of Electrical Engineering at King Fahd university of Petroleum and Minerals (Saudi Arabia); Design and development engineer with Brush Electrical Machines Ltd. (England, UK); Research Engineer with Lucas Group Research Centre (England, UK) and Head of Control Engineering Department at the Higher Institute of Electronics (in Libya & Malta).

Prof Rashid is actively involved in teaching, researching, and lecturing in electronics, power electronics, and professional ethics. He has published 18 books listed in the US Library of Congress and more than 160 technical papers. His books are adopted as textbooks all over the world. His book, *Power Electronics* has translations in Spanish, Portuguese, Indonesian, Korean, Italian, Chinese, Persian, and Indian edition. His other book, *Microelectronics* has translations in Spanish, Italian, and Chinese. He also authored a book on "The Process of Outcome-Based Education - Implementation, Assessment and Evaluations", 2012 UiTM Press, Malaysia.

Prof Rashid gives keynote lectures and consultations to foreign governments and agencies, serves as external examiner for undergraduate, master's and Ph.D. examinations in foreign universities, reviews research proposals in funding agencies and to evaluate promotion cases for professorship in U.S. and foreign universities. He has worked as a regular employee or consultant in Canada, Korea, United Kingdom, Singapore, Malta, Libya, Malaysia, Saudi Arabia, Pakistan, and Bangladesh.

Prof. Rashid is a *Fellow* of the Institution of Engineering & Technology (IET, UK) and a *Life Fellow* of the Institute of Electrical and Electronics Engineers (IEEE, USA). He is the recipient of the *1991 Outstanding Engineer Award* from The Institute of Electrical and Electronics Engineers (IEEE). He received the 2002 IEEE Educational Activity Award (EAB) Meritorious Achievement Award in Continuing Education, the recipient of the 2008 IEEE Undergraduate Teaching Award and the recipient of the IEEE 2013 Industry Applications Society *Outstanding Achievement Award*.

Prof. Rashid is an ABET program evaluator for electrical and computer engineering and was an engineering evaluator for the Southern Association of Colleges and Schools (SACS, USA). He is also an ABET program evaluator for (general) engineering program. He is the Series Editors of *Power Electronics and Applications*, and *Nanotechnology and Applications* with the CRC Press. He serves as the Editorial Advisor of *Electric Power and Energy* with Elsevier Publishing. He lectures and conducts workshops on Outcome-Based Education (OBE) and its implementations including assessments. He is a Distinguished Lecturer for the IEEE Education Society and a Regional Speaker (for the IEEE Industrial Applications Society).

**Registration Form:**

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EDUCATIONAL OBJECTIVES***

Date: 21<sup>st</sup> May 2014

Time: 8.30 am – 12.00 noon

Venue: Al-Hidayah Seminar Room, Level 9, Faculty of Electrical Engineering,  
UiTM, Shah Alam

**Full Name:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**University/Organization:**  
\_\_\_\_\_

**Department:** \_\_\_\_\_

**Position:** \_\_\_\_\_

**IEEE membership No:** \_\_\_\_\_

**Please email or fax completed registration form to:**

**Email:** [bsiqinsr@salam.uitm.edu.my](mailto:bsiqinsr@salam.uitm.edu.my)

**FAX :** (603) 55435077

Alternatively, you may send your registration online at the following link:

<https://docs.google.com/spreadsheet/viewform?fromEmail=true&formkey=dEtfOTdqWUc1bjVsQIBvZnpuSmhoU3c6MA>