


## Brief CV

<b>Name</b>	Professor Dr. Musse Mohamud Ahmed	中文名		
<b>Gender</b>	Male	<b>Title</b> (Pro./Dr.)	Professor	
<b>Position</b> (President...)	Professor	<b>Country</b>	Malaysia	
<b>University/ Department</b>	Electrical and Electronics Engineering (EEE) Department			
<b>Research Area</b>	Distribution Automation System, Transmission Line System, Power System Operation and Control & Modeling of Large Scale Power Systems, Power Quality, Intelligent Power Systems, Energy Efficiency, Energy Audit & Renewable Energy, and Demand side management.			

### Brief introduction of your research experience:

**Prof. Dr. Musse Mohamud Ahmed** is with the Department of Electrical & Electronics Engineering (EEE), the Faculty of Engineering, Universiti Malaysia Sarawak (UNIMAS) since July 2016. He graduated and received his Ph.D. Degree from Universiti Teknologi Malaysia (UTM) in the year 2000. Previously he worked at International Islamic University Malaysia (IIUM) as Associate Professor from 2009 to 2016. He served KUTKM/UTeM as a Lecturer, Senior Lecturer and Associate Professor from Feb 2002 to August 2009. In October 2002, he was appointed as deputy dean, postgraduate, research & development at the Faculty of Electrical Engineering, UTeM, a position he held until March 2007. He also worked in Multimedia University (MMU) as a Lecturer at the Faculty of Engineering & Technology (FET) in Malacca campus from Dec 2000 to Feb 2002. Prof. Musse is an IEEE senior member and has been a member of IEEE for the last 20 years and he was IEEE-PES Malaysia executive committee member for eleven (11) years. He has 30 years of experience in the industry and in teaching in the institutions of higher learning. His research interests include: Smart Grid Technology, Digital Substations, Substation Automations, Distribution Automation System, Transmission Line System, Power System Operation and Control & Modeling of Large Scale Power Systems, Power Quality, Intelligent Power Systems, Energy Efficiency, Energy Audit & Renewable Energy, and Demand side management. He has published more than 100 articles and proceedings. He also published a book on Distribution Automation and Energy Efficiency. He also co-authored a Book on Solar Energy Applications to Engineering. Apart from teaching postgraduate course works, he graduated more than 30 PhD and M.Sc. postgraduate students. He carried out research projects worth of more than RM 1,660, 000.

Recently, he developed collaborative research project between UNIMAs and Sarawak Energy Berhad (SEB) for developing future digital transmission substation. He also secured RM 300,000 worth of project with the collaboration of UNIMAS, Sarawak Energy Berhad and Multimedia Authority in Sarawak.

\*\*\*\*\*All the columns need to be filled in.