

CURRICULUM VITAE

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EDUCATION

BSC 2001-2006 TECHNICAL POWER ENGINEERING/ NORTHERN TECHNICAL
UNIVERSITY/ MOSUL

MSC 2012 – 2017 ELECTRICAL ENGINEERING /MOSUL UNIVERSITY/ MOSUL.

ACADEMIC EMPLOYMENT

ASSIST LECTURER 2017

HONORS AND AWARDS _____

PROFESSIONAL AFFILIATIONS AND SERVICES _____

PUBLICATIONS

- 1- Design and Implementation of Differential Relay Based on Microcontroller to Protect Electrical Transformers.
- 2- Artificial Neural Network Controller for Reducing the Total Harmonic Distortion (THD) in HVDC.
- 3- DC Motor Speed Control Using PID Controller Implementation by Simulink and Practical.
- 4- Photovoltaic Modeling and Effecting of Temperature and Irradiation on I-V and P-V Characteristics.
- 5- Speed control of DC motor : A case between PI controller and fuzzy logic controller.
- 6- The Environment Coefficient Effect on I-V and P-V Characteristics Curves of Photovoltaic Cell Using Matlab/Simulink

PEER-REVIEWED JOURNAL ARTICLES AND INVITED BOOK CHAPTERS

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW _____

CONFERENCE PRESENTATIONS

RENEWABLE ENERGY WORKSHOP

TALKS

POSTERS

TEACHING EXPERIENCE

**HIGH VOLTAGE ENGINEERING THEORETICAL AND PRACTICAL.
GENERATION PRACTICAL.**

TEACHING INTERESTS _____