



Curriculum Vita

Personal Information:

Name : SARAB JWAID MOUSA AL-CHALIHAWY
Address : Najaf-Iraq
Religion : Muslim
The scientific title : assistant lecturer
Nationality : Iraqi
Mother Tongue : Arabic
Other Language : English
Date of Birth : 21th-septamper-1973
Marital Status : Married

Contact Details:

Cell Phone : +964 7812855475
E-mail : sarab.haedar@yahoo.com

Education Collecting:

1. Ph.D. student in University Politehnica of Bucharest, Faculty of Electrical Engineering, Romania, Bucharest, 2014-2017.
2. Master of Technology Degree in Electrical and Electronic Engineering (power Electronics Engineering) (2010-2012) from Jawaharlal Nehru Technological University Hyderabad, HYDERABAD- ANDHRA PRADESH-INDIA.
3. B.SC degree in (Electromechanical Engineering/ Electrical Engineering Department) in 1995/University of Technology/ Baghdad.

Field Project:

Multi-port DC-DC converter using in Renewable Energy Systems.

Qualifications and Skills:

- 1- I have good experience in using computer and the programs Microsoft office Word, Excel and PowerPoint. - Comprehensive Knowledge in Internet Explorer.
- 2- Experienced With Operating Systems XP; Window 7 & Win 2008.
- 3- Good in MATLAB Program.

Conferences, workshops (date, location):

- 1- International Symposium on Fundamentals of Electrical Engineering 2016 (ISFEE 2016), the Faculty of Electrical Engineering, University POLITEHNICA of Bucharest, June 30- July 2, 2016.
- 2- International Conference on Applied and Theoretical Electricity 2016 (ICATE 2016). Craiova, Romania, October 6-8, 2016.
- 3- 4th International Renewable and Sustainable Energy Conference (IRSEC'16), November 14-17, 2016, Marrakech- Morocco.
- 4- The 10th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING, The Faculty of Electrical Engineering, University POLITEHNICA of Bucharest, March 23-25, 2017.

Published papers:

- 1- A Survey of Multiport Converters used in Renewable Energy.
- 2- Study of FLC Based MPPT in Comparison with P&O and InC for PV Systems.
- 3- Comparative study of the Multiport Converter used in Renewable Energy Systems.
- 4- Power Flow Management in Three Port Converter Using PV Panel with Maximum Power Point Tracker.
- 5- The Use of ANN to Supervise the PV MPPT Based on FLC.
- 6- Multiport Converter in Electrical Vehicles-A Review.
- 7- Hybrid Photovoltaic–Battery Energy Management System Using Multiport DC-DC Converter.
- 8- Double Input Z-Source DC-DC Converter

Training Courses& Certificates:

- 1- Networking Course (HARDWARE & NETWORKING , MCIT 2008-SERVER ,CCNA , EXCHANGE SERVER , LINUX/UNIX , CCNP , FIREWALL & INTRO TO ETHICAL HACKING , ETHICAL HACKING & COUNTERMEASURES EXPERT) (2012).
2. Industrial Automation Training Course (Extensive Industry Oriented Training On Projects Incorporating PLC'S , SCADA , HMD , CONTROLLERS , DRIVES [AC & DC] , AND PROCESS CONTROL INSTRUMENTATION) (2012).
3. Matlab Course (SIM-POWER SYSTEM) (2012).
4. English Certificate From British Council / EVOLUTION COURSE AT PRE-INTERMEDIATE LEVEL (2012).
5. Certificate From Jawaharlal Nehru Technological University Hyderabad that is to certify that this college is offering M.Tech (POWER ELECTRONICS ENGINEERING) in English Medium only (2012).

Member in:

- **Iraqi Engineers Union**

