

Curriculum Vitae

Haider Tarish Haider

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PERSONAL SUMMARY:

- Lecturer in Computer Engineering department since 2006.
- Research interests include Smart Grid (SG), Demand Side Management (DSM), Internet of Things (IoT), Cognitive Radio Network (CRN) and Internet of Nano Things (IoNT).

EDUCATION:

- Ph.D. (2017) Computer Engineering/ Computer networks/ University of Tenaqa Nasoinal / Malaysia
- M.Sc.(2003) Electrical Engineering / Computer & Control / University of Baghdad
- B.Sc. (2001) Electrical Engineering / University of Baghdad

ACADEMIC HONORS AND AWARDS:

- Certification of excellence highest journal ranking publication at University of Tenaga, in July 2016
- Certification of best paper award in IEEE conference in Kuala Lumpur, Malaysia ,2015

ACADEMIC /TEACHING EXPERIENCE:

- ICND part2 Certified , from Netron Institute – Istanbul / Turkey 2009.
- CIPT certified , Design and implementation of IP Telephone networks from Netron Institute – Istanbul / Turkey 2009.
- Special course for HP procure switches including configuration & management 2004.
- Course of semiconductors products with practical application in Aleppo University during 1/8/1998 to 1/9/1998.
- Network administrator (5 years) for the following fields.
 1. Cisco Router and Switches configuration.
 2. HP Procurve Switches configurations.
 3. Wires and Wireless networks design.
 4. VSAT Communication.

COURSES TAUGHT:

Undergraduate	Graduate
Computer Networks Electronic Circuits Communication Systems Software engineering Communication System	Communications 2018-2017

PROFESSIONAL AFFILIATIONS:

- IEEE student Member
- Member of Iraqi Engineers Union since 2001.

PUBLICATIONS:

Local Journals:

- Haider Tarish Haider, Deia Halboot Mohussen, **“Virtual privet networks using cisco Routers”**, Engineering and Development Journal, Al-Mustansiriya University, No. 4, Vol. 13, P10-27, December, 2009.
- Haider Tarish Haider **“Wireless communication using WiMax technology”** , Engineering and Development Journal, Al-Mustansiriya University, No. 3, Vol. 14, P142-161, Sept, 2010.
- Deia Halboot Mohussen, Haider Tarish Haider, Wisam Haithem Abbood **“Analog and Digital speed control of DC drive by using different control Schemes”**, Engineering and Development Journal, Al-Mustansiriya University, No. 1, Vol. 14, P87-102, March, 2010.
- Haider Tarish Haider **“Design of a telemedicine networks for Iraq”** ECCCM 2011, January 30 – 31, P 213-223, 2011.
- Haider Tarish Haider, Faiq Sabar Baji , Ahmad Saeed Mohammad **“Text Hiding Using Artificial Neural Networks”** Engineering and Technology Journal, University of Technology, No. 20, Vol. 30, P 3553-3564, 2012.

International Journals:

- H. T. Haider, O. H. See, and W. Elmenreich, **“A review of residential demand response of smart grid,”** Renew. Sustain. Energy Rev., vol. 59, pp. 166–178, Jun. 2016. (ISI journal/ Impact factor 6.798/ Q1).
Online Link: <http://www.sciencedirect.com/science/article/pii/S1364032116000447>
- H. T. Haider, O. H. See, and W. Elmenreich, **“Residential Demand Response Scheme based on Adaptive Consumption Level Pricing,”** Energy, vol. 113, pp. 301–308, Oct. 2016. (ISI journal/ Impact factor 4.844/ Q1).
Online Link: <http://www.sciencedirect.com/science/article/pii/S0360544216309768>
- H. T. Haider, O. H. See, and W. Elmenreich, **“Dynamic residential load scheduling based on adaptive consumption level pricing scheme,”** Electr. Power Syst. Res., vol. 133, pp. 27–35, Apr. 2016. (ISI journal/ Impact factor 1.809/ Q2).
Online Link: <http://www.sciencedirect.com/science/article/pii/S0378779615003843>.
- D.H. Muhsen, T. Khatib, H.T. Haider, **“A feasibility and load sensitivity analysis of photovoltaic water pumping system with battery and diesel generator”** Energy Conversion and Management vol. 148: pp. 287–304. 2017. (ISI journal/ Impact factor 4.38/ Q1).
Online Link: <https://www.sciencedirect.com/science/article/pii/S0196890417305502>

International Conference Proceeding:

- H. T. Haider, O. H. See and W. Elmenreich, "**Optimal residential load scheduling based on time varying pricing scheme,**" 2015 IEEE Student Conference on Research and Development (SCORED), Kuala Lumpur, 2015, pp. 210-214. (SCOPUS), (**Best paper award in the conference**).
Online Link: <http://ieeexplore.ieee.org/document/7449326/>

PROFESSIONAL DEVELOPMENT

- Cisco ICND part2 certification
- Cisco CIPT Certification.