



Curriculum Vitae

1. Personal Data:

- **Name:** Hend Abd El-monem Salama
- **Position:** Lecturer
- **Department:** Electric power and Machines Engineering
- **Academic E-Mail:** hind.Salama@et5.edu.eg

2. Specialization:

- **General Specialization:** Electrical Power and Machines
- **Specific Field:** Renewable energy resources & electric power system characteristics.

3. Academic Qualifications:

- **Ph.D. Degree of Philosophy in Electric power and Machines** **2008**
Faculty of engineering, Ain Shams University.
Thesis Title: “Artificial Intelligence Applications for load forecasting”
- **M.S.C Degree in in Electric power and Machines** **2001**
Faculty of engineering, Ain Shams University University.
Thesis Title: “Electric Lighting Systems of Monuments in Egypt.”
- **Bachelor of Electrical Power and Machines** **1984**
Faculty of engineering, Mansoura University.
Grade: Higher good

4. Publication

- 1- “Performance Improvement of Low Power LED Units”, International Journal of Scientific & Technology Research, Sep., 2019, volume 8, Issue 8, ISSN, 2277-8616.
- 2- “Investigation of Practical Integral Solar System Performance”, IEEE-SEM, Volume 7, Issue 7, 2019, ISSN, 2320-9151.
- 3- “Analysis of Low Power LED Units for Power Quality Requirements”, IEEE SEM journal, Volume 7 issue 6, June 2019.
- 4- “Light Flicker Performance of Low Power LED units”, CIRED, 25th International Conference on Electricity Distribution, Madrid, 3-6 June 2019. Cired2019@aim-association.org, <http://www.cired2019.org/>.
- 5- “Practical Implementation of Dual Axis Solar Power Tracking System”, 2018, Twentieth, International Middle East Power System Conference, (Mepcon), pp, 446-451, 978-1-5386-6654-8/18/\$31.00 ©2018 IEEE, <https://doi.org/10.1109/Mepcon.2018>.
- 6- Technical Characteristics of Low Power LED Units”, (Mepcon), International Middle East Power System Conference, Cairo, Egypt, 978-1-5386-0990-3/17/\$31.00 ©2017 IEEE, 2017

5. Working Experiences

- **Lecturer** **2008:Till Now**
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Assistant Lecturer** **2003:2005**
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo.
- **Electrical power engineer** **1991:2008**
Projects Sector of Supreme Council of Antiquities (Technical and site engineer)
- **Electrical power engineer** **1984:1991**
Delta General Contracting Company (Techincal office).