

شئون أعضاء هيئة التدريس

## بيان حالة بالتدرج العلمي والوظيفي

الأسم: د/ هالة سمير السيد مصطفى الحديدي

تاريخ الميلاد: ١٠/٦/١٩٧٥ م

تاريخ التعيين: ١٣/١٢/١٩٩٨ م

الحالة الوظيفية للعضو: مدرس

القسم: الهندسة الكهربائية

### المؤهلات العلمية:

م	المؤهل	تاريخ الحصول علي المؤهل	الدولة	الجامعة	التقدير
١	بكالوريوس	مايو ١٩٩٨ م	مصر	جامعة قناة السويس	امتياز مع مرتبة الشرف
٢	ماجستير	٢٩/٦/٢٠١١ م	مصر	جامعة بورسعيد	
٣	دكتوراه	٢٥/١١/٢٠١٥ م	مصر	جامعة بورسعيد	

### التدرج الوظيفي:

م	الدرجة الوظيفية	تاريخ شغل الوظيفة
١	معيد	١٤/١٢/١٩٩٨ م
٢	مدرس مساعد	١٠/٨/٢٠١١ م
٣	مدرس	٢٩/١٢/٢٠١٥ م

لا يوجد

### المبتمات العلمية:

كلية العلوم جامعة بورسعيد الفصل الدراسي الثاني عام ٢٠١٦ م

### الابتدانات:

لا يوجد

### الإجازات:

إجازة خاصة بدون مرتب لمرافقة الزوج. كندا الفترة من ٢٨/٩/٢٠٠١ م حتى ١٧/٩/٢٠٠٨ م

### الإجازات الخاصة:

لا يوجد ... حيث أن المذكورة حسنة السير والسلوك والسمعة الطيبة

### الجوائز:



أ.د. حسن محمد حسن

رئيس القسم

أ/ عبيد عابد

## Curriculum Vitae

**Name:** Hala Mohamed Samir Elhadidy.

**Jobs:** Assistant Professor at Electrical Engineering Department - Faculty of Engineering – Port Said University- Egypt (1998 – till now).



**Phone:** +2 (066)3668022 – +201117571408 - +201289695998

**E-mail:** halaelhadidy@hotmail.com, [h.elhadidy@eng.psu.edu.eg](mailto:h.elhadidy@eng.psu.edu.eg)

### Education and Training

- **March-April 2018:** Supervisor and Instructor at a Workshop titled: "How to create an accounts on Google Scholar and Research Gate; and how to deal with your academic website" which presented to all the faculties' members of the university
- **April 2017:** Course "The University Management" from Port Said University.
- **April 2016, Nov. 2017:** Attended workshops about **the universities' ranking** which is organized by Ministry of High Education at Cairo university.
- **2012-2015:** The PhD degree from the Electrical Engineering Department, Computer Engineering and Control Section, Faculty of Engineering, Port Said University titled: "Joining Time-Driven and Event-Driven Control Systems".
- **March 2013:** "Self-evaluation for the educational institution" from the General Authority for quality and accreditation.
- **2012:** Course "Organizing scientific conferences" from Port Said University.
- **2012:** Faculty of Engineering – Port Said University: the prequalifying exams of the Ph.D. degree in electrical engineering.
- **2008 - 2011:** The Master degree from the Electrical Engineering Department, Computer Engineering and Control Section, Faculty of Engineering, Port Said University titled: "Routing Algorithms of the Wireless Sensor Networks".
- **2011:** Courses "Credit hours system", "Competitive research projects", "Morals and professional ethics" from Port Said University.
- **December 2009:** Course "Preparation of teacher" from Port Said University.
- **October – November 2009:** Course "TOEFL" from the language center of Faculty of Nursing – Suez Canal University in Port Said.
- **2005 - 2006:** Burnhamthorpe Adult Learning Centre, Toronto, Ontario, Canada: Co-operative education work experience + TOEFL.

- **2002:** Concordia University, Montreal, Quebec, Canada: Some of the preparatory courses of the Master degree, electrical and computer engineering:
  - Software Engineering.
  - Fault – Tolerant Distributive System.
  - ASIC Design.
- **1998:** Faculty of Engineering, Suez Canal University, Port Said: B.Sc. of electrical and computer engineering (with excellence and honors).

### Employment and Experience:

- **December 2019 – 2022:** Assistant Professor at Computer Engineering and Networks Department, Computer and Information Sciences College, Jouf University, Kingdom of Saudi Arabia. Taught Courses: Logic Design, Advanced Logic Design, Programming with Java, Automatic Control Systems, Microprocessors, Database and Signal Processing.
- **April 2016 – August 2019:** Manager of portal of Port Said University which is a project under Information and Communication Technology Projects (ICTP) of Port Said University.
- **December 2015 – 2019:** Assistant professor in the Electrical Engineering Department, Faculty of Engineering, Port Said University.
- **January - May 2016:** Teaching at Computer Science Department, Faculty of Science, Port Said University.
- **August 2012 – 2019:** A member in the fourth strategic group of the "credibility and morality" to quality education and a member in the fifth strategic group of the "Leadership and governance", and a member in the group who prepare the course specifications and reports of the Electrical Engineering Department in Faculty of Engineering, Port Said University.
- **2008- 2015:** Teaching assistant in Faculty of Engineering – Port Said University.
- **2001-2008:** Leave of absence to accompany husband to Canada.
- **March – June 2006:** Toronto Community Housing Corporation, Toronto, Ontario, Canada: Database and Web Developer as a volunteer in the community safety unit.

### Publications:

[1] H. Elhadidy, A. Abd-Alrahem, K. Elserafi, H. Dorrah "A Full Symbolic Feedback Control Design", *Port-Said Engineering Research Journal*, Vol 25, no. 2, pp. 88-94, 2021.  
[https://pserj.journals.ekb.eg/article\\_185480.html](https://pserj.journals.ekb.eg/article_185480.html)

[2] Amara M. Abd-Alrahem, Hala M. Elhadidy, Kamel A. Elserafi, Hassen T. Dorrah, "Fully symbolic-based technique for solving complex state-space control systems," *International Journal of Electrical and computer Engineering IJECE*, Vol 11, no. 1, ISSN 2088-8708, e-ISSN 2722-2578, .pp 272-283, 2021.

<http://ijece.iaescore.com/index.php/IJECE/article/view/21788>

[3] Mahmoud A, Elhadidy H, Elserafi K, Dorrah H. "Toward Symbolic Representation and Analysis of Parameter Varying Control Systems", in *Twentieth International Middle East Power Systems Conference (MEPCON)*. Cairo, Egypt: IEEE Conference; 2018:894 - 899. <https://ieeexplore.ieee.org/document/8635271>

[4] H. Elhadidy, R. Rizk, and H. T. Dorrah, "Wireless Sensor Network as an application on Generalized Data Stack Programming (GDSP) Model," *International Journal of Advanced Computer Science and Applications (IJACSA)*, Vol. 5, No. 11, Nov. 2014. DOI:10.14569/IJACSA.2014.051113.

[5] H. Elhadidy, R. Rizk, H. Dorrah, "A new generalized data stacking programming (GDSP) model," in *Proc. of 9th ICENCO Egypt*, pp. 78-84, Dec. 2013, DOI:10.1109/ICENCO.2013.6736480.

[6] H. Elhadidy, R. Rizk, H. Nassar, "Non-linear optimization of mobile radio aware routing algorithm in wireless sensor networks", *Online J. Comput. Sci. Inf. Technol. (OJCSIT)*, 2011, Vol. 1, Iss. 1, pp. 23–28.

[7] Rizk, H. Elhadidy, H. Nassar, "Optimised mobile radio aware routing algorithm for wireless sensor networks," *IET Wirel. Sens. Syst.*, 2011, Vol. 1, Iss. 4, pp. 206–217, doi: 10.1049/iet-wss.2011.0047.