

## Curriculum Vitae

**Name:** Hamed Abd-El Fattah Abd-El-Aziz El-Shenawy

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### Career Objective:

I am with electronics and communication department, Higher institute of engineering(HIE), AL-Shourk Academy Since 2006 as **lecturer** for the following courses: Mobile communication, Satellite communication, Telephone switching, Systems and networks, Electromagnetic fields and Advanced telecommunication networks.

**General Specialization:** electronic and communication Engineering.

**Specific Field:** mobile communications.

**Academic Rank:** teacher

### Personal Data:

**Place and Date of Birth:** Belkas, Dakalia Governorate, Egypt, 26-11-1953

**Nationality :** Egyptian

**Marital status:** Married -two son

**Residence address:** El-About city, fifth district. Block 16024, Villa eleven

**Mail address:** Electronic and communication Eng. Dep. - Higher institute of Engineering (HIE) – El-Sherouk city

### Education:

- B.SC in electrical communication engineering from Military Technical College (MTC), Cairo Egypt in 1976.
- M.SC degree in electrical communication engineering from Mansoura University, Egypt in 1994.
- PhD degree in electrical communication engineering from Cairo University, Egypt in 2002.

### **Publications: (last five years)**

- 1) Waleed A.Ali, Wagdy R. Anis, Hamed Elshenawy" Pilot contamination mitigation in massive MIMO systems over Laplacian local scattering spatial correlation channels", 36th NRSC April 16-18,2019, Port Said, Egypt.
- 2) Mohammed S.EL-Bakry, Hamed F.El-Shenawy, Abd El-Hady A.Ammar" Improved Carrier Frequency offset correction for OFDM system based on type -2 control loop" 31<sup>th</sup> National Radio conference(NRSC) PP.157-166, 28-30 April 2014
- 3) Mohammed S.EL-Bakry, Hamed F.El-Shenawy, Abd El-Hady A.Ammar" Improved Carrier Frequency Offset Correction for OFDM system based on dual bandwidth and clustered pilot tones" 32<sup>th</sup> National Radio conference(NRSC) PP.157-166, 28-30 April 2015
- 4) Nancy Wadie Riad, A.E.Elhennawy, Nabil A.Rabou, A. Elshenawy " Double –Gate MOSFET Technology for OFDM RF Power Amplifier Design" Coimbatore Institute of information Technology(CiiT) international journals, December issue 2013, vol.5, No12 , 22/1/2014
- 4) M. Nabil, R.A. Ramadan, H. EL-Shenawy and A.EL-Hennawy" A comparative study of localization algorithms in WSNs" Advanced Machine Learning Technologies and Applications (AMLTA) 2012, Cairo, Egypt, December 8-10 2012, communication, computer and information science volume 322, 2012, pp.339-350
- 5) Mahmoud Nabil, R.A. Ramadan, H EL-Shenawy and A.EL-Hennawy" Localization of random mobile vehicles". international conference on information and communication technology for education (ICTE)2013 , Singapore, December 1-2, 2013

### **Conferences and Workshops attended:**

- [1] 31<sup>th</sup> National Radio Science Conference (NRSC) at Ain Shams University, Cairo, Egypt, 28-30 April 2014.
- [2] 32<sup>th</sup> National Radio Science Conference (NRSC) at National Telecommunication Institute (NTI), Cairo, Egypt, 28-30 April 2015