

ABET Curriculum Vitae of:
Khalid Mohammed A Saleh

Degree	Discipline	Institution	Year
Ph.D.	Electrical Engineering / Control systems	Arizona State University (Tempe), Ira A. Fulton Schools of Engineering	2017
M.Sc.	Electrical Engineering	University of Colorado at Denver	2010
B.Sc.	Electrical Engineering	King Saud University	2006

Academic Rank: Assistant Professor

Academic Experience:

Institution: Shaqra University

Rank: Assistant Professor

Title: (Member of Electrical Department)

Dates: April 2019-presence

Full Time or Part Time: Full Time

Institution: Imam Mohammed Ibn-Saud Islamic University

Rank: Assistant Professor

Title: Dean College of Computing

Dates: September 2018-April 2019

Full Time or Part Time: Full Time

Bachelor Projects:

- Optical Gates for High-Speed Optical Processing (2006).
- SAUDI-SAT Overview (2005).
- Design of 16 bit-Brown Multiplier Using VHDL Language (2004).
- Parabolic Reflector Analysis (2004).
- SDH-Networks (2004).
- Design and Analysis of Power Supply Using Orcad – PSpice Program (2003).
- Some Programs in Control Systems Using MATLAB (2003).

Master's Graduation Project: Images and Videos Compression With Wavelet (2010).

Other Projects:

- Class Projects in Wavelets Theory and Applications Using Matlab (2010).
- Class Projects in Digital Signal Processing Using Matlab (2010).
- Class Projects in Biomedical Imaging Using Matlab. (2010).
- Class Projects in Digital Image Processing Using Matlab (2010).Dual-Stage Control (2009).
- Class Projects in VLSI simulation Using Matlab and Orcad. (2009).

Research Interests

Applied mathematics, Fractional order systems, Signals analysis, Digital image processing, Linear and nonlinear systems analysis. Digital control systems analysis and design.

Principal Publications and Presentations of the Last Five Years:

1. Saleh, K.M., Fractional Order PID Controller Tuning by Frequency Loop-Shaping: Analysis and Applications , International Journal of Applied Engineering Research ISSN 0973-4562 Volume 14, Number 1 (2019) pp. 33-51.