

**ABET Curriculum Vitae of:**

Nasser Mourad Abdelmawgoud Elsaied

| <b>DEGREE</b> | <b>DISCIPLINE</b>              | <b>INSTITUTION</b>           | <b>YEAR</b> |
|---------------|--------------------------------|------------------------------|-------------|
| Ph. D.        | Signal Processing              | McMaster University (Canada) | 2009        |
| M. Sc.        | Communications and Electronics | Assuit University (Egypt)    | 2002        |
| B. Sc.        | Communications and Electronics | Assuit University (Egypt)    | 1997        |

**Academic Rank: Associate Professor**

**Academic Experience:**

**Institution:** Shaqra University (KSA)

**Rank:** Associate Professor

**Title:**

**Dates:** December 2018 – present

**Full Time or Part Time:** Full Time

**Institution:** Aswan University (Egypt)

**Rank:** Associate Professor

**Title:**

**Dates:** July 2018 – present

**Full Time or Part Time:** Full Time

**Institution:** Buraydah Private Colleges (KSA)

**Rank:** Assistant Professor

**Title:**

**Dates:** 2015 – 2018

**Full Time or Part Time:** Full Time

**Institution:** Buraydah Private Colleges (KSA)

**Rank:** Assistant Professor

**Title:** (Head of the Quality Assurance unit in the EE Department)

**Dates:** 2017 – 2018

**Full Time or Part Time:** Full Time

**Institution:** Buraydah Private Colleges (KSA)

**Rank:** Assistant Professor

**Title:** (Head of the Study Plans Committee in the Faculty of Engineering)

**Dates:** 2016 – 2018

**Full Time or Part Time:** Full Time

**Institution:** Aswan University

**Rank:** Assistant Professor

**Title:**

**Dates:** 2010 – 2018

**Full Time or Part Time:** Full Time

**Institution:** Aswan University

**Rank:** Teaching Assistant

**Title:**

**Dates:** 1999 – 2005

**Full Time or Part Time:** Full Time

### **Certifications or Professional Registrations:**

### **Membership in Professional Organizations:**

Scientific Reviewer at IEEE Transactions on Selected Topics in Signal Processing.

Scientific Reviewer at IEEE Access.

Scientific Reviewer at Biomedical Signal Processing and Control

Egyptian Syndicate for Engineers, 1997 – Present.

### **Honors and Awards:**

Award of Supervision on Master and Ph.D. Thesis, Aswan University, Egypt (2013)

Outstanding Publishing Award, South Valley University, Egypt (2012)

Ph.D. Scholarship, Egyptian Government (2005 – 2009)

### **Activities:**

### **Principal Publications and Presentations of the Last Five Years:**

- [1]. **Nasser Mourad**, “ECG denoising algorithm based on group sparsity and singular spectrum analysis,” Biomedical Signal Processing and Control, vol. 50, pp. 62–71, 2019.
- [2]. **Nasser Mourad**, “Automatic Correction of Short-Duration Artifacts in Single-Channel EEG Recording: a Group-Sparse Signal Denoising Algorithm,” IET Signal Processing, vol. 12, no. 4, pp. 549 – 557, 2018.
- [3]. **Nasser Mourad**, James P. Reilly, and T. Kirubarajan, “Majorization – Minimization for Blind Source Separation of Sparse Sources,” Signal Processing, vol. 131, pp. 120–133, 2017.
- [4]. **Nasser Mourad**, Maha Sharkas, and Mostafa M. Elsherbeny, “Orthogonal Matching Pursuit with Correction,” The 12th International Colloquium on Signal Processing & its Applications (CSPA2016), 4-6 March 2016, Melaka, Malaysia, pp. 247 – 252
- [5]. **Nasser Mourad**, Maha Sharkas, and Mostafa M. Elsherbeny, “Adaptive Forward–Backward Orthogonal Matching Pursuit For Compressed Sensing,” The 33rd National Radio Science Conference (NRSC2016), 22-25 Feb. 2016, Aswan, Egypt, pp. 114-121.
- [6]. **Nasser Mourad** and Rami K. Niazy, "Automatic Correction of Eye Blink Artifact in Single Channel EEG Recording Using EMD and OMP," Proc. of the 21st European Signal Processing Conference (EUSIPCO2013), 9-13 Sep. 2013, Marrakech, Morocco, pp. 1-5.