ELAF SABAH ABBAS

Elaf.abbas@muc.edu.iq

https://scholar.google.com/citations?hl=en&pli=1&user=EdrtXl8AAAAJ

https://orcid.org/0000-0003-4558-4161

Master in Computer Engineering specialized in computers network security. Currently assistant lecturer at communication engineering department at Al-Mansur university collage.

EXPERIENCE

Dates 2012 – Till Now

Assistant Lecturer at the Communication Engineering Department at Al-Mansur University Collage.

Dates From 2017 – Till Now

Instructor at the Cisco network academy for CCNA levels 1 & 2 at Al-Mansur University Collage.

Dates From 2015 – Till Now

Instructor at the Cisco network academy for ITE at Al-Mansur University Collage.

Dates From 2008 - 2011

Lab. Teacher for Communication Department, Computing Technologies Department, Computer software Department and Computer Science Department.

- Micro-processer Lab. Teacher.

- Logic circuits Lab. Teacher.

EDUCATION

2012

MSc. In Electronic/Computer Engineering, University of Baghdad, Engineering collage Baghdad, Iraq

The MSc. Project name is: "Development an Anomaly Network Intrusion Detection System Using Neural Network"

2008

BSc. In Computer Engineering, University of Baghdad, Engineering collage Baghdad, Iraq

SKILLS

- Certificated at CCNA for all levels
- Certificated at Information Technology Essential ITE and Cyber Security from Cisco Academy
- Good skills to work in many applications, simulators and programming languages for computer and network hardware and software.

PUBLICATIONS

- A Stego-analysis techniques by SOD using Statistical Measurements Based on FPGA, 2015
- Words Autocompleting Using Nesting Matrices, 2018
- The Natural Logarithmic Transformation and its Applications, 2019
- Solving The Beam Deflection Problem Using Al-Tememe Transforms, 2019
- Applying al-zughair transform on nuclear physics, 2020
- Al-Tememe transform in solving developed missile automatic control problem, 2018
- Solving an improved heat transmission measuring equation using partial differential equations with variable coefficients, 2018
- New integral "Kuffi-Abbas-Jawad" KA J transform and its application on ordinary differential equations" KAJ transform and its application on ordinary differential equations, 2022
- General Solution of Telegraph Equation Using Aboodh Transform, 2022
- Al-Zughair integral transformation in solving improved heat and Poisson PDEs, 2022
- A Complex Integral Transform "Complex EE Transform" and Its Applications, 2022
- General Solution of Telegraph Equation Using Aboodh Transform, 2022
- Applying Al-Zughair transform into some engineering fields, 2022
- A Review on the Integral Transforms, 2021
- "Emad-Sara Transform" a new integral transform "Emad-Sara Transform" a new integral transform, 2021