SEMAA IBRAHIM M.ALI

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https://scholar.google.com/citations?view_op=new_articles&hl=ar&imq=Semaa+Ibrahim

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Name: Semaa Ibrahim M.Ali

Born: Baghdad 1983–4–10

Residence: Baghdad – Karrada

Work place: Al–Mansour University College – Department of Medical   Instrument Technologies Engineering

And a member of Iraqi Engineers Syndicate Since 2006.

EXPERIENCE

   Teaching laboratory in several departments, including (Department of Communications Engineering, Department of Software Engineering, Department of Computer Technology Engineering, Department of Computer Engineering, Department of Medical Instrument Technology Engineering, Department of Law, and Department of Business Administration).

   Teaching engineering drawing in the Medical Instrument Technologies Engineering Department for the first stage and computer applications for the third stage, also member of electronic support / information technology department.

2009 - 2021
1. Laboratory teacher at Al-Mansour College, 2009-2021.
2. Teaching in the Department of Engineering of Medical Instrument Technology Department.

EDUCATION

July 2006
Bachelor's degree: Software Engineering - Al-Mansour University College - Baghdad / Iraq
April 2019
Master's degree: Computer Science - University of Baghdad - - Baghdad / Iraq
Specialization: Image Processing/ Pattern Recognition
"Breast cancer detection based on the characteristics of the affected area"

CERTIFICATES

1. **CCNA Exploration; Network fundamentals, May, 2012**
2. **A workshop on "Designing postgraduate programs, writing research, discussions of theses and theses, and presenting a presentation of research for doctoral students at the college" April 2019.**
3. **A workshop on "Research Development in the Field of Communications and Networks and How to Advance Scientific Research in Iraqi Universities" April 2019.**
4. **Tagged scientific symposium (Preventive Maintenance) / Continuing Education Unit 11/5/2021.**
5. **The scientific symposium "Street children and the activation of the law on their protection" / Continuing Education Unit / date 5-30-2021.**
6. **"Introducing SCADA System- Remote Education" The electronic workshop for laboratory equipment that works with the SCADA system, which was held on April 6, 2021**
7. **Course (How to teach electronic engineering drawing) Continuing Education Unit on Monday and Tuesday, corresponding to 3/9/2021**
8. **PCAP course: Programming Essentials in python(2021 /march /21)**
9. **The course of the final electronic exams within the Google Classroom platform for the lecturer Lect. Saleh Saad Saleh - Head of the Division of Educational Digital Transformation in the Multimedia and E-Learning Center / University of Technology, which was held from Sunday, 7-11 to Thursday, 7/15/2021**
10. **Have many local certificates, including:**
    - Information Hiding
    - Image Enhancement
    - Client Server Program In Java Using Sockets
    - 3Dprinter,CNC Laser CNC Router
    - Primavera p6
    - Windows server 2016
    - AutoCAD

SKILLS

- Building computer programs and applications
- Programming in MATLAB
- Programming in VHDL.
- WEKA Data Mining
- Ms. Dos, Microsoft window and Microsoft office
- AutoCAD

PUBLICATIONS

1. Nassir H.Salman, and Semaa Ibrahim M. Ali. "Breast Cancer Classification as Malignant or Benign based on Texture Features using Multilayer Perceptron." *International Journal of Simulation--Systems, Science & Technology* 20.1 (2019).

2. Semaa Ibrahim M. Ali, and Nassir H. Salman, "Automatic Segmentation of Breast Mammograms Using hybrid density slicing and k–mean adaptive method." *Journal of Engineering and Applied Sciences* 14(15)(2019): 5044.5050.

3. Semaa Ibrahim M.Ali and Nassir H. Salman, "Mammograms Segmentation and extraction for breast cancer regions based on region growing." *Baghdad College of Economic sciences University* 57 (2019): 448-460.

AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY

Several letters of thanks and appreciation from the Dean of Al-Mansour University College since its appointment until now.

HTTPS://WWW.FACEBOOK.COM/SEMAA.IBRAHEEM

HTTPS://WWW.LINKEDIN.COM/IN/SEMAA-IBRAHIM-B35AB4139/