Sameera A. Abul-Kader, MSc, BSc

Iraq/ Diyala/ Baquba/ Al-Mustafa District.

Mobile: (+964) (0) 7716762528- Email saabdua@gmail.com

Personal Details:

الاسم : سميرة عامر عبدالقادر

اللقب العلمي: أستاذ مساعد

الشهادة: دكتوراه

التخصص: هندسة حاسبات\ ذكاء اصطناعي.

العنوان الوظيفي: جامعة ديالى\ كلية التربية للعلوم الصرفة\ قسم علوم الحاسبات

Full Name : Sameera A'amer Abdul-Kader.

DOB: 01/07/1974.

Currant residence Diyala, Iraq.

Nationality: Iraq

Professional profile

An experienced leader with management abilities, product innovations and corporate communication. A successful lecturer with international experience of delivering high quality academic learning to undergraduate and postgraduate students. A holder of a good portfolio of research and development work, and research publications. Currently seeking new opportunities to expand previous experience to a wider variety of teaching, research and development work with room to grow and good opportunities for development and career progression.

Research Interests

Natural Language Processing.
Microprocessor Emulation.
Power Electronics (Computer Power Supply).
Signal Processing.
Image Processing.
Wireless Communication.
Electronic Education.
Teaching Computer Architecture.
Conversational Systems
Chatbot Design

Key Skills

Very good communication, presentation, and interpersonal skillset all levels.
Ability to work as a member of a team, able to motivate and inspire others.
Ability to do multiple tasks.
Management abilities.
Resourceful and analytical, with problem solving and research skills.
Installation and maintenance of software systems.

Technical Skills

Experienced in programming languages using (Pascal, C, C++, and Python).
Experienced working with operating systems (Dos, Windows, Linux).
Experienced in using Microsoft Office Suite (Word, Excel, PowerPoint, FrontPage)
Proficient in LATEX document typing and editing tool.

Teaching Interests

Computer Architecture.
Natural Language Processing (NLP).
Wireless Communication.
Introduction to Programming (different languages).
Digital System Design.
Computer Network.
Wed Design (HTML)
Parallel Processing and Multi-Processor Systems.

Education and qualifications:

PhD. In Computer Engineering/ University of Essex / School of Computer Science and Electronic Engineering   (CSEE)/   University   of   Essex/   Colchester/   UK/2018. Thesis Title "An Investigation on Question Answering for an Online Feedable Chatbot "

M.Sc. in **Computer Engineering**/ College of Engineering/ **AL-Nahrain University**/ Iraq/ 2000. Dissertation title: "Design and Implementation for a Computer Power Supply Using Forward Converter".

B.Sc. in **Computer Engineering**/ College of Engineering/ **AL-Nahrain University**/ Iraq/ 1997.

Career History

Lecturer   **February 2018 – Up to now**

University of Diyala, Iraq

Computer Communication and Network.
Microcomputer Architecture and Assembly Language.
Web Design

English Language (Under Graduate).

English Language (Post Graduate: M.Sc. and Deploma).

GLA (Graduate Lab Assistant) and GTA (Graduate Teaching Assistant)   October 2013-April 2017

UNIVERSITY OF ESSEX, Colchester

Assisting students doing their lab tasks and assignments in the following modules:

CE-264 (Digital Systems Design)

CE-151 (Introduction to programming)

CE-155 (Network Fundamentals)

CE-101 (Professional Development)

CE-261 (ELECTRONOCS AND TELECOMMUNICATIONS PROJECT AND INDUSTRIAL PRACTICE)

Lecturer   September 2002 - January 2013

University of Diyala, Iraq

Teaching the following modules to undergraduate students:

Computer Communication and Network.

Internet and Intranet.

Computer Architecture and Assembly Language.

Advanced Computer Architecture.

Logic Design and Digital Electronics.

Structured Programming with Pascal.

Object Oriented Programming with C++.

System Analysis and Database Management.

Microcomputer Architecture and Programming.

Lecturer   September 1999 - January 2004

AL-Yarmouk University Collage, Iraq.

Teaching the following modules to undergraduate students:

Parallel Processing.

Computer Organization and Technology.

Computer Communication and Network.

Computer Architecture and Assembly Language.

Program Leader

Diyala University, Iraq   September 2005 - January 2009

AL-Yarmouk University College   November 2000 - January 2004

Lab Supervisor   September 1999-March 2000

Al-Nahrian University, Iraq

Helping students doing their lab tasks and assignments in the following subjects:

Programming in C, C++, and QBasic.

Computer Networks Lab.

Professional Activities

Membership of CEEC14 conference organization committee/ Colchester/UK.

Awards and Recognitions

Fully funded PhD scholarship from the Ministry of Higher Education and Scientific Research (MOHESR) in Iraq for outstanding young lecturers in Iraqi higher education institutions.

Training

GLA Training, Practitioner Network, Essex University
GTA Training, Essex University.

Publications

The link of personal Google scholar page.

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=sameera+abdul+kader&oq=sa