**Curriculum Vitae \_Raghda Salam Ali**

**Objective .**

*To participate and have a position of responsibility in the fields of software Engineering that enables me to utilize my skills and theoretical expertise to Diyala university in college of Engineering.*

**Personal Information .**

Academic degree: **Lecturer**

**ORCID :** [0000-0002-1932- 2048](http://orcid.org/0000-0001-6540-4338)

h – Index: 2 calculated by Google Scholar and Scopus

Birth Date & Place: Aug 29, 1985 – Iraq

Nationality: Iraqi

Marital Status: Married

Mobile: Iraq\ +9647703742751

Email: raghdasalam@ymail.com and raghdasalam@uodiyala.edu.iq

Website: [www.engineering.uodiyala.edu.iq](http://www.engineering.uodiyala.edu.iq)

License: Iraqi International Driving License.

Postal address: Department of Computer Engineering, College of Engineering, Diyala University, Baqubah City, Diyala Governorate, ZIP 964, Iraq.

**Professional Strength and Skills .**

* Very effective medical image processing and artificial intelligence, networks, operating system.
* Wide theoretical knowledge in most subject of electrical and electronic engineering such as electrical circuits, electronics, mathematics, and engineering analysis ,network programming ,logic circuit ,programming languages.

**Educational Qualifications .**

1. **Ms. University of Huazhong University for Computer .** **Oct. 2015 – July 2017**

Master in Computer Engineering ,Thesis title: instant messeging tool

Language of Study: English .

1. **B.ScUniversity of Diyala, Diyala, Iraq. Oct. 2003 – Oct. 2007**

Bachelor of Engineering in Computer Engineering

Main Study Subjects: Digital Electronic, Digital Systems Design, Computer Control, Encryption and Data Security, Microprocessors, Computer Architecture, Computer Networks, and Advanced Mathematics, C language Programming.

* Language of Study: English

**Memberships and Academic positions .**

* Position and Title: Department of Computer Engineering, assistant lecturer,Lecturing Operating Systems.
* Lecturing Logic Design.
* Lecturing Digital Electronic.
* Lecturing Computer Architecture.
* Lecturing Parallel Processing.
* Lecturing Artificial Intelligence.
* Lecturing Computer Networks.
* Supervising final year projects.

**Training and Courses .**

* Methods of Teaching Course for one month in College of Education– Diyala University – Iraq- 2017.
* Test the safety of the Arabic language in Diyala University – 2017.
* Teaching validity testin Diyala University – 2017.

**Languages .**

* English: Written and spoken (good)
* Arabic: Mother tongue.

**Employment History (Academic & Technical) .**

**Diyala University – College of Engineering (2008 – till now)**

Location: Diyala – Iraq

Position: one of academic staff in computer engineering department.

Academic degree: Lecturer

Description: Teaching software engineering Digital Electronic. Logic circute,network interfacing ,in Computer Engineering Department.

**Supervision of Theses and dissertations `**

1. Supervising the graduation projects of the fourth stage in the Department of Computer Engineering, College of Engineering, Diyala University, Iraq.

**Awards and Prizes**

* The 14th Student Forum with a certificate of appreciation for supervising student graduation research, Diyala university,2018\_2019.

**Published Research Papers .**

| No | Title of research | Journal name | ISSN |
| --- | --- | --- | --- |
| 1 | Implementation of an Instant messeging tool | International Journal of Innovative Research in Information Security(IJIRIS) | 2231-0851 |
| 2 | Detection of COVID-19 from radiology modalities and identification of prognosis patterns | *International Journal of Nonlinear Analysis and Applications*, | 2022, 13(1), pp. 1351–1365 |
| 3 | Adoption Social Media-Movie Based Learning Project (SMMBL) To Engage Students' Online Environment | [*Educational Administration: Theory and Practice*](https://www.scopus.com/authid/detail.uri?authorId=57223004702#disabled) | 2022, 28(1), pp. 22–36 |
| 4 | Real-Time Elderly Multiple Biological Parameter Safety Monitoring System Based on mCloud Computing: Telemedicine Era | *Smart Innovation, Systems and Technologies*,  | 2022, 271, pp. 657–665 |
| 5 | The security of RC4 algorithm using keys generation depending on user's retina | [*Indonesian Journal of Electrical Engineering and Computer Science*](https://www.scopus.com/authid/detail.uri?authorId=57223004702#disabled) | 2021, 24(1), pp. 452–463 |
| 6 | Optimization of open flow controller placement in software defined networks | *International Journal of Electrical and Computer Engineering*,  | 2021, 11(4), pp. 3145–3153 |
| 7 | Secret data transmission using advance steganography and image compression | *International Journal of Nonlinear Analysis and Applications* |  2021, 12(Special Issue), pp. 1243–1257 |
| 8 | A Comparative Study Of Edge Detection Technique With MRI (Magnetic Resonance Imaging) Images‏ | Webology (ISSN: 1735-188X) 19 (1), 2022 | (ISSN: 1735-188X) 19 (1), 2022 |
| 9 | Developing Cloud Materials through Padlet for Digitarian EFL.‏ | ‏International Journal of Early Childhood Special Education  | International Journal of Early Childhood Special Education 14 (3), 2022‏‏ |

**For more information visit the following links of Social and Scientific media**

 **Yahoo Mail** raghdasalam@ymail.com

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| **Acadimeca.edu**  | [**https://uodiyala.academia.edu/Raghda**](https://uodiyala.academia.edu/Raghda) **Salam Ali** |
| **Facebook**  | **https://www.facebook.com/.Al\_baraa Eng** |
| **Publons**  | [**https://publons.com/author/Raghda salam#profile**](https://publons.com/author/Raghda%20salam#profile) |

https://www.scopus.com/authid/detail.uri?authorId=57223004702