



Rana Khalid Sabri

Languages:

- Arabic (Mother Language)
- English (Very good)

Computer Engineering Experiences

From (January 2011 - March 2015, and in 2023) in Bank

- **A Programmer in North Bank** for Finance and Investment, ORION system, IT Department. (January 2011 - March 2015)
- **An IT in the National Islamic Bank** (3 Months in 2023)

Academic Experiences

From(2015-2025) Part-time Lecturer in Universities:

1. Northern Technical University/Technical Engineering College for computer and AI /Mosul / Cyber Security Department(1 years, and I am still going)
2. Northern Technical University/Technical Engineering College/Mosul/ Cyber Security Department (1 year)
3. Northern Technical University/Technical Mosul Institute,Iraq. (3 years)
4. A Computer Engineering College, University of Nineveh, Iraq. (1 years)
5. College of Computer Science/ University of Mosul, the alternative location in Duhok, Iraq. (2 years)
6. Administrative Technical College, Northern Technical University, the alternative location in Duhok, Iraq. (2 years)

In Summer (2021-2022) Part-time Lecturer in other :

- Professional ICT Trainer / CIS College Erbil - Vocational & Training Centre Worked as a professional Trainer at CIS College Erbil - Vocational & Training Centre to train many students belongs to Iraqi Al-Amal Association (NGO) to help the trainees to get an ICT certificate and Proficiency work experience in **Adobe illustrator cc, Adobe Photoshop cc, Word, Excel, PowerPoint, WordPress and digital marketing.**

Taught Subjects:

Network Administration and infrastructure Lab, Wireless Network, Python, Microsoft Office (Word & Excel & PowerPoint), Information Technology (IT), Data Communication and Computer Networking, Distributed Systems, Operating Systems(windows and linux), Internet of things, Digital Logic Design, Computer Graphics, Computer Architecture, Electronics.

Education:

- **Master of Science in Computer Engineering**, University of Mosul, Computer Engineering Department, March 2016 , (score 79.2)
Thesis Title: *"Improving the Stability of Real Time Communication Media for MANET"*
- **Bachelor of Computer Engineering**, University of Mosul, Computer Engineering Department, June 2009.

Final Year Project Title: *"Remote configuration using Spartan 3E "*.

Training and Certificates:

- Many courses at Northern Technical University, in computer technologies and others.
- TESOL certificate part 1(**May, 2023**)
- Online Course “IT Management and Strategy” with certificate (**April,2021**)
- Cisco CCNAV7: Enterprise Networking, Security, and Automation Certificate, **instructor level (Sep, 2020)**
- Cisco CCNAV7: Switching, Routing, and Wireless Essentials Certificate, **instructor level (Aug, 2020)**
- Cisco CCNAV7: Introduction to Networks Certificate, **instructor level (Jul, 2020)**
- Cisco Academy Orientation (**Jun,2020**)
- Cisco IT Essentials Certificate, **student level (March, 2019)**
- Course with Certification in Teaching Methods. (**December ,2016**)
- IC³ Certified. (**March , 2012 , score:77.76**)
- TOEFL ITP Certified. (**February , 2012, score: 423**)
- Course with certification in Turkish languages learning/Basic level.(**April, 2012**)
- Comprehensive course with certification in ORION bank system with certificate(**2012**)
- Cisco Certified Network Associate Exploration (CCNA_ EXP1), student level (**January, 2010**)
- Course in English language conversation learning. (**December, 2009**)

Publications and Academic Achievements:

- A.M. Fadhil, T.A. Khalil and **R. K. Sabri** (2015) "The Wireless Control System Simulation And Network Adaptive Control", *Journal of University of Duhok*, Vol.18, No.1, pp.116-137.
- A.M. Fadhil, T.A. Khalil and **R. K. Sabri** (2016) "Improving The Stability of GRP Routing Protocol", *Engineering and Technology Journal*, University of Technology. Vol.34, part(a), No.6, pp.1142-1149.
- **R. K. Sabri**, T.A. Khalil and A.M Fadhil, 2018. "تحقيق استقرارية وسائل اتصال الشبكة الخاصة المتنقلة للعمل في الزمن الحقيقي", Al-Noor Publishing, ISBN:978-620-2-35499-8.
- **H Abdulkareem, OI Alsaif, L Younis, R Khalid** (2025) “ **Performance Optimization of BLDC Motor Control Using Sand Cat Swarm Algorithm and Linear Quadratic Regulator**” *Journal of Robotics and Control (JRC)* 6 (1), 306-314.
- OIA L Younis,H Abdulkareem, **R Khalid** (2025) “Investment Green Internet of Things for Sustainable and Eco-Friendly Smart Cities: Prospect sand Future Challenges” *Journal of Rafidain Environment* 3 (2), 60-77, 2025.
- **Rana Khalid Sabri**, Lujain Younis Abdulkadir, AbdulSattar Mohammed Khidhir (2025) “Diagnosing Gingiva Disease Using Artificial Intelligence Techniques” *Diyala Journal of Engineering Sciences* 18 (2), 179-190.