**السيرة الذاتية : د. رياض خلف احمد**

**اولا": معلومات شخصية:**

* اللقب العلمي : أستاذ مساعد
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**ثانيا": المؤهلات العلمية:**

* **دكتوراه هندسة اتصالات – 2015 – جامعة بغداد– العراق .**
* **ماجستير هندسة الاتصالات – 2005 – كلية الرشيد – الجامعة التكنولوجية – بغداد – العراق.**
* **بكالوريوس هندسة كهربائية /الكترونيك واتصالات/ 1993 ––جامعة الموصل– العراق.**

**ثالثا": الدورات التدريبية والعضوية :**

* **عضو نقابة المهندسين العراقيين منذ العام 1993.**
* **دورة طرائق التدريس و سلامة اللغة –جامعة ديالى– 2006.**

**رابعا": اللغات المتقنة:**

* **العربية – اللغة الام.**
* **الانكليزية**

**خامسا": التاريخ الوظيفي و المناصب الادارية:**

* **مهندس في مركز بحوث الفضاء منذ 1993 لغاية 2006**
* **تدريسي وعضو لجان دائمية ومؤقتة متعددة في كلية الهندسة منذ عام 2006**
* **مقرر قسم هندسة الاتصالات 2006-2007**
* **رئيس قسم هندسة الاتصالات منذ عام 2007 لغاية 2010**
* **بعثة بحثية جمهورية الصين الشعبية 2014**
* **عضو لجنة الترقيات الفرعية 2018-2022**
* **عضو المكتب العلممي 2008-2010**

سادسا ": البحوث المنشورة في المجلات والمؤتمرات العلمية الدولية والمحلية

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| **LIST OF PUBLISHED RESEARCH PAPERS** |
| 1. **INTERNATIONAL:** 2. **RIYADH KHLF AHMED**, MAJIDAH H. MAJEED, RAAD S. ALHUMAIMA, STUDY ON MODIFIED WALSH CODE FOR OPTICAL CODE DIVISION MULTIPLE ACCESS, Journal of Engineering Science and Technology Vol. 17, No. 5 (2022) ,3637 – 3659.   2) **Riyadh Khlf Ahmed**, Israa Hazem Ali, Toward an optimum design of fractal sausage Minkowski antenna for GPS applications, Bulletin of Electrical Engineering and Informatics Vol. 11, No. 1, February 2022, pp. 293~298. 3) Khalid Hussein Kuther, Israa Hazem Ali, Riyadh Khlf Ahmed, Radiation effect of fractal sierpinski square patch antenna, International journal of electrical and computer engineering Vol. 10, NO. 5, 2020. 4) Israa H. Ali, **Riyadh Khlf Ahmed**, Fractal Sierpinski Square Patch Antenna for GPS Applications, IOP Conference Series: Materials Science and Engineering, Vol. 518, PP. 1-6, 2019.  5) Raad S. Alhumaima, **Riyadh Khlf Ahmed**, H.S. Al-Raweshidy, Maximising the Energy Efficiency of Virtualised C-RAN Via Optimising the Number of Virtual Machines, IEEE TRANSACTIONS ON GREEN COMMUNICATIONS AND NETWORKING, Vol. 2, No. 4, PP. 992-1001, 2018.  6) Hussein Ahmed Mahmood, **Riyadh Khlf Ahmed**, Fiber Bragg Grating and Channel Spacing Effect in WDM Radio over Fiber System Using DPSK Modulation Format, INTERNATIONAL JOURNAL OF ENGINEERING&TECHNOLOGY, Vol. 7, No. 3.4, PP. 218-222, 2018.  7) **Riyadh Khlf Ahmed**, Khalid H. Kuther, High accuracy system for the measurement of a directional antenna using an Arduino microcontroller, INTERNATIONAL JOURNAL OF ENGINEERING&TECHNOLOGY, Vol. 7, No. 4, PP. 5767-5771, 2018.  8) Israa H. 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Majeed, **Riyadh Khlf Ahmed**, and Raad S Alhumaima, Performance Analysis of Inter-satellite Optical Wireless Communication (IsOWC) System with Multiple Transmitters/Receivers,2nd International Scientific Conference of Engineering Sciences (ISCES 2020), IOP Conf. Series: Materials Science and Engineering 1076  (2021) 012052.  8) Yassir Ameen Ahmed Al-Karawi , Montadar Abas Taher and **Riyadh khlf Ahmed**, On the Trade-offs of 5G networks and beyond, 2nd International Scientific Conference of Engineering Sciences (ISCES 2020), IOP Conf. Series: Materials Science and Engineering 1076  (2021) 012066. |

سابعا": المزيد من المعلومات عن النشاط العلمي يمكن ايجادها على روابط التواصل الاجتماعي و العلمي :

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| Research Gate | https://www.researchgate.net/profile/Riyadh-Ahmed-2 |
| Acadimeca.edu | https://independent.academia.edu/riyadhalazawi |
| Google Scholar | https://scholar.google.com/citations?user=MuOAprwAAAAJ&hl=en |
| Publons | <https://www.webofscience.com/wos/author/record/N-2548-2017> |