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| **Scientific Degree : Lecturer**  **Name:** **Dr. Ashwak Jasim Kzar, Alshammari** | | **C:\Users\Administrator\Desktop\china\صور\ASHWAK PHOTO\ASHWAK (2).jpg** |
| **Department** | Optical Techniques |
| **Official Email:** | Ashwakjasim7@mtu.edu.iq |
| **Personal Email:** | [ashwakjasim@gmail.com](mailto:ashwakjasim@gmail.com)  shuka\_hunu@yahoo.com |
| **Mobile:** | 07737848117 |
| **Status** | Married |  |

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| **Qualifications: الشهادات العلمية** | |
|  | **⯐**Ph.D. (2017)Microbiology "Life Science and Technology University/ (China) |
|  | **⯐**M.Sc. (2014) Clinical Microbiology "Sam higgin Bottom Life Science and Technology University/ (India) |
|  | **⯐**B.Sc. (2001) Microbiology "College of Sciences, AL-Mustansyria University (Iraq) |

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| **Fields of Interest: مجالات الاهتمام** | |
|  | **⯐** Synthesis and characterization of biomedical application |
|  | **⯐**Medicinal plant |
|  | **⯐** Medical microbiology |
|  | **⯐** |

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| **Recent Publications: البحوث المنشـورة** | |
| **1-** | 1. [**Studies on Antifungal Properties of Some Plant Extracts (Garlic, Fenugreek, Ginger) Against of Clinical Isolate Candida Species**](javascript:void(0)) 2. **International Journal of Scientific Engineering and Technology Research (2013)** |
| **2-** | 1. [**Study the Correlation Ship between Maternal Parameters with Hemoglobin level, C-reactive protein and Bacterial Isolate in Neonatal Septicemia**](javascript:void(0))**.** 2. **The 3 rd. International Scientific Conference of Medical and Health**  **(2016)** |
| **3-** | 1. **(Fabrication of bacterial cellulose/polyaniline/single-walled carbon nanotubes membrane for potential application as biosensor,** [**Carbohydrate Polymers | Vol 163, Pgs 1-340, (1 May 2017**](https://www.sciencedirect.com/science/journal/01448617/163)**).** 2. **Ashwak Jasim 1 , Muhammad Wajid Ullah 1 , Zhijun Shi, Xiao Lin, Guang Yang** |
| **4-** | ⯐(Synthesis and characterization of bacterial cellulose/PAni composite for antibacterial and biomedical applicationAshwak Jasim Kzar **Advance in Life Science and Technology.V54,(2017).** |
| **5-** | ⯐(Medicinal properties of laccase from Basidiomycetes mushroom: a review. J. Advance in Life Science and Technology.V54, (2017). [**Ashwak Jasim**](https://www.researchgate.net/profile/Ashwak_Jasim2?_sg=rlG0cxdnsf_fe2L3j5nd2khZEUp_VJ8-mprX5ptoT8RTtXYtG5BuXOzleAqW82r-0OHzAtY.pcLJb0EMSP1sQG8bJuLc8ayH1sYHVx7tGssEd9p53rZJP8PnSi0kPO2HorDdxVxAcwD9rTO-_6lJBdwvnGoThQ) Advance in life Science and Technology.V54.(2017) |
| **6-** | 1. **⯐Fabrication of pH-electroactive Bacterial Cellulose/Polyaniline Hydrogel for the** **Development of a Controlled Drug Release System**. E**S Material als & Manufacturing 10 October 2018**   **Ashwak Jasim, Weiwei Zhao, Lina Fu, Muhammad Wajid Ullah, Zhijun Shi, Guang Yang** |
| **7-** | 1. **Assessment of Antimicrobial by Nanocomposite of Bacterial Cellulose Loaded with Nanoparticles Sodium Alginate and Chit. Advances in Life Science and Technology.iorg 2018. Vol.67, ISSN2224-7181** 2. **Ashwak Jasim, Heba Mansoor, Amal Kamel, Bushra Qasim.** |
| **8-** | **⯐ Detection of Blastocystis hominies in Diarrheic Patients with new Modified culture** **methodology. Journal of college of basic Education /Babylon University.2019.ISSN 2304-3717**  **Amal kamel , Ashwak Jasim. Sura Ali Al-Asadi**  **المؤتمر العلمي الدولي المشترك بين كلية الآداب بجامعة القاهرة وكلية التربية الأساسية بجامعة بابل**  **2019** |
|  | **THE RELATIONSHIP BETWEEN TYPHOID AND LEUCOPENIA IN IRAQI PATIENTS  Hiba M. Nasir\*, Ashwak J. Kzar and Suhad H. Aubaid**  ***Biochem. Cell. Arch.* Vol. 19, No. 2, pp. 3917-3919, 2019** |
|  | **Antimicrobial and Biofim Inhibitory Activity of Nanoparticles** **Against Clinical Isolates from Urinary Tract Infection** **Ashwak Jasim Kzar**  ***Indian Journal of Forensic Medicine & Toxicology, July-September 2020, Vol. 14, No. 3*** |
|  | **Antimicrobial and Biofim Inhibitory Activity of Nanoparticles** **Against Clinical Isolates from Urinary Tract Infection** **Ashwak Jasim Kzar**  ***Indian Journal of Forensic Medicine & Toxicology, July-September 2020, Vol. 14, No. 3*** |

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| **TEACHING INTERESTS: المواد التى تدرس** | |
|  | **⯐ *Doctoral-level courses: practical virology*** |
|  | **⯐ master-*level courses: practical bacteriology*** |
|  | **⯐. *Undergraduate-level courses*: Biology, Chemistry. English language,** |
|  | **⯐** |

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| **Administration Position: المناصب الادارية** | |
|  | **2002-2004 Responseple of library of health and medical college مسؤوله مجانيه الكليه** |
|  | **⯐ ا Management of Postgraduate 2017- 2019 مقررة الدراسات العليا** |
|  | **⯐** |
|  | **⯐** |

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| **Membership in scientific committees: العضوية في اللجان العلمية** | |
|  | **⯐ Member of the Presidency of the Department**    **عضوفي لجنة رئاسة قسم البصريات** |
|  | **⯐** **Member of the Educational Committee of Education**  **عضو لجنة الارىشاد التربوي** |
|  | **⯐** **Member of a permanent center exam**  **عضو لجنة امتحانية مركزيه دائمية** |
|  | **⯐** **Member of the Scientific Committee of the Second International Conference of the Faculty of Health and Medical Technologies**  **عضو لجنه علمية للمؤتمر الولي الثاني لكليه التقنيات الصحية والطبية** |
|  | **⯐** **Member of the Electronic Examinations Implementation Committee**  **عضو لجنة الية تنفيذ الامتحانات الالكترونية** |
|  | **⯐ Member of the discussion committee of undergraduate students**  **عضو في لجنة مناقشة طلاب البكالوريوس** |

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| **Establishment of workshops, courses and seminar : اقامة الورش والدورات والندوات** | |
|  | **⯐ Work shop of electronic Extortion**    **ورشة عمل عن الابتزاز الالكتروني** |
|  | **⯐ Work shop of Enemia**  **ورشة عمل عن فقر الدم** |
|  | **⯐ Work shop of End note program**  **ورشة عمل عن برنامج الايند نوت وفهرسة المصادر** |
|  | **⯐ Traning onNanotecnology and medical applications**  **دورة عن النانوتكنولوجي واستخداماته الطبية** |
|  | **⯐Traning on Medicinal plant extracts :**  **دورة عن مستخلصات النباتات الطبيه** |
|  | **⯐ Seminar on water consumption rationalization**  **ندوة عن ترشيد استهلاك المياه** |
|  | **Work shop on How to write the thesis and scientific research.**  **ورشة عمل عن كتابة الاطاريح والبحوث العلمية** |
|  | **Work shop on Biofilm and its Application**  **ورشة عمل عن استخدامات البايوفلم الغشاء الحيوي** |

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| **Recent Prizes and Acknowledgment: الجوائز والتشكرات** | |
|  | **⯐حاصله على كتاب شكر وتقدير من رئيس الجامعه التقنية عن اكمال دراسة الدكتوراه ضمن المدة الاصغرية 2018**  **A letter of acknowledgements and appreciation from the president of the middle technical university** |
|  | **⯐ 30كتاب شكر وتقدير من عميد الكليه عن الجهود المبذولة فى ادارة الموقع الخاص بنظام ترميز الاجهزة المختبريه2018**    **30 A letter of acknowledgements and appreciation from the dean of the college of health & medical technology /Baghdad** |
|  | **⯐ كتاب شكر لتثمين الجهود المبذولة من مستشار الملحقية في ماليزبا لنشر البحوث في مجلات عالميه 2017**  **A letter of thanks and appreciation from the Cultural Counselor of the Iraqi Embassy in Malaysia** |
|  | **⯐شكر وتقدير من مؤسسة بحر العلوم لجائزة الابداع في النجف الاشرف 2018**  **Aknolegment from the** |
|  | **حاصله على مؤشر هيرتش في كلاريفيت H index -3**  **H index-3** |
|  |  |
|  | **حاصله على جائزة من جامعه خواجون/ الصين بافضل طالبة للقسم عن نشر البحوث في ثومسون رويترز 2017**  **Word achivment of huazhung university** |
|  | **حاصله على كتاب شكر وتقدير من رئيس الجامعه التقنية عن ورش التعليم الالكتروني 2020**  **A letter of acknowledgements and appreciation from the president of the middle technical university** |