

السيرة الذاتية

مدرس دكتور علي مجيد احمد

الجامعة المستنصرية – كلية الطب

Mobile: 07730418488

Email: ali.majeed@uomustansiriyah.edu.iq

ملخص تعريفي:

أستاذ جامعي علي مجيد احمد مدرس دكتور عراقي الجنسية متكلم باللغة العربية، الإنكليزية والروسية. خبرة في مجال التدريس لأكثر من 8 سنة ولمواضيع مختلفة وتم نشر العديد من البحوث في مجال الفيزياء النانوية والطبية.

الشهادات الدراسية:

بكالوريوس علوم في الفيزياء الليزر / قسم العلوم التطبيقية / الجامعة التكنولوجية
ماجستير فيزياء ليزر / قسم العلوم والرياضيات / جامعة شمال القوقاز الفيدرالية – روسيا الاتحادية
دكتوراه في علوم فيزياء النانوتكنولوجي / قسم العلوم والرياضيات / جامعة شمال القوقاز الفيدرالية – روسيا الاتحادية

الجوائز والتكريم الأكاديمي

لا يوجد

الخبرة الأكاديمية والتدريس:

- معيد في قسم هندسة تقنيات الحاسوب – جامعة الاسراء الاهلية – 2014-2013
- تدريسي في قسم هندسة تقنيات الأجهزة الطبية – جامعة الاسراء الاهلية – 2017 – 2018 – 2019 – 2020 – 2021 – 2022
- تدريسي في كلية الطب الجامعة المستنصرية – منذ : 2023

المقررات الدراسية التي تم تدريسها:

الدراسات العليا	الدراسات الأولية
لا يوجد	الليزر الطبي لغة إنكليزية تطبيقات الحاسوب الرياضيات الفيزياء الطبية

الانتساب المهني او الجمعيات:

- عضو ارتباط وحدة ابن سينا في فرع الفلسفة.
- عضو ارتباط الشؤون العلمية في فرع الفلسفة
- عضو ارتباط ضمان الجودة في فرع الفلسفة.
- عضو ارتباط الترقيات العلمية في فرع الفلسفة.

المنشورات العلمية

1. Assessment of urban green space dynamics influencing the surface urban heat stress using advanced geospatial techniques.
2. Thermal Analysis of Graphene-Based Nanofluids for Energy System and Economic Feasibility.
3. Effect of magnetic field on electroconvection in a thin layer of magnetic nanofluid.

4. Statistical and spatial analysis for soil heavy metals over the Murray-Darling river basin in Australia.
5. Thermal and Hydraulic Performances of Carbon and Metallic Oxides-Based Nanomaterials.
6. The Debye Method is Used to Create 3D Structure Models of Electroactively Transformed Microcrystalline Cellulose.
7. Dark matter subhalo disturbance in the tidal field: Towards a new simulations accuracy.
8. The zinc Lysinate-riboflavinate structure colloid particles are a kind of colloid particles.
9. The Study of the Physical and Chemical Properties of Biopolymer Gel as a Drying Object.
10. The impact of subband pause noise on the sensitivity of detection methods.
11. Estimate the value of CdTe thermal evaporation activation energy.
12. Instability of ferrofluid interfacial surface in simultaneously acting magnetic and electric fields
13. Information of silicon nanoparticles by pulsed laser
14. Preparation of silver nanoparticles using laser ablation for in vitro treatment of MCF-7 cancer cells with antibacterial activity
15. Preparation of CuO/PVA Nanocomposite Thin Films for Gamma Ray Attenuation via PLA Method.
16. Synthesis and Evaluation of PVP-Stabilized Platinum-Doped ZnO Nanoparticles: A Dual Approach for Photocatalytic and Antibacterial Application.
17. Local field and deformation of droplets in emulsions.
18. Optimization of Copper Oxide Nanoparticles Production by Pulsed Laser Ablation: A Study on Energy Density Effects.
19. Polymorphic Agglomerates of Nano-sized Zinc Oxide: Synthesis and Morphology Study.
20. Manufacturing of Zinc Oxide Nanoparticles for Medical Applications

تطوير المهارات:

CERTIFICATIONS & TRAININGS

1. Business Management
2. Mini MBA
3. Case Management of Childhood Illness
4. Time Management.
5. Communication Skills.
6. MEAL DPro.
7. Strategic planning.
8. Facilitation skills.
9. M&E Framework.
10. M&E fundamentals.
11. Data Quality.
12. Teaching methods.
13. Case Management Training.
14. PCM project cycle management Training.
15. Reporting Training.
16. M&E Training.

Curriculum Vitae

Dr. Ali M. Ahmed

Mustansiriyah University – College of Medicin

Mobile: 07730418488

Email: ali.majeed@uomustansiriyah.edu.iq

PERSONAL SUMMARY:

University professor Ali Majeed Ahmed, assistant Professor, Iraqi national, speaks Arabic, English and Russian. Experience in teaching for more than 7 years on various topics, and many research papers have been published in the field of nano and medical physics

EDUCATION:

- Bachelor of Science in Laser Physics / Department of Applied Sciences / University of Technology
- Master of Laser Physics / Department of Science and Mathematics / North Caucasus Federal University - Russian Federation
- PhD in Physics – Nanotechnology /Department of Science and Mathematics/North Caucasus Federal University - Russian Federation

ACADEMIC HONORS AND AWARDS:

- NA

ACADEMIC /TEACHING EXPERIENCE:

- Teaching assistant in the Computer Technology Engineering Department - Al-Israa University College - 2013-2014
- Lecturer in the Medical Device Technology Engineering Department – 2017 – 2018 – 2019 – 2020 – 2021 – 2022
- Lecturer at the College of Medicine, Al-Mustansiriya University – since : 2023

COURSES TAUGHT:

Undergraduate	Graduate
Medical laser System English language computer applications Mathematics Medical physics	NA

PROFESSIONAL AFFILIATIONS:

- Liaison Member of the Ibn Sina Unit in the Physiology Department
- Liaison Member for Scientific Affairs in the Physiology Department
- Liaison Member for Quality Assurance in the Physiology Department
- Liaison Member for Academic Promotions in the Physiology Department

PUBLICATIONS:

1. Assessment of urban green space dynamics influencing the surface urban heat stress using advanced geospatial techniques.
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20. Manufacturing of Zinc Oxide Nanoparticles for Medical Applications

PROFESSIONAL DEVELOPMENT

CERTIFICATIONS & TRAININGS

1. Business Management
2. Mini MBA
3. Case Management of Childhood Illness
4. Time Management.
5. Communication Skills.
6. MEAL DPro.
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