



Curriculum Vitae

Asst. Lec. Zahraa Ghalib Mustafa

Mustansiriyah University – College of - Engineering -----

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PERSONAL SUMMARY:

ASST. LECTURER IN Mustansiriyah University/College of engineering

EDUCATION:

- Ph.D. #1:
- M.Sc. #2: Mustansiriyah University/College of engineering (Power and Machine 2021)
- B.Sc. #3: Mustansiriyah University/College of engineering (Electrical 2010)

ACADEMIC HONORS AND AWARDS:

- #1:
- #2:

ACADEMIC /TEACHING EXPERIENCE:

- First Class: Electrical Measurements Laboratory
- Second, Third, and Fourth Classes: Electrical Machines Laboratory
- Fourth Class: Power Systems and Power Electronics Laboratory
- Third Class: Power Systems and Transmission Line

COURSES TAUGHT:

Undergraduate	Graduate
• First Class: Electrical Measurements Laboratory • Second, Third, and Fourth Classes: Electrical Machines Laboratory • Fourth Class: Power Systems and Power Electronics Laboratory • Third Class: Power Systems and Transmission Line	

PROFESSIONAL AFFILIATIONS:

- Committee Memberships: Member of the Absence Committee; Member of the Fourth-Year Graduation Projects Committee; Member of the Performance Evaluation Committee; Member of the Committee for Updating Electrical Machines Laboratory Lectures.
- Coordinator of the Arab and International Students Unit within the Scholarships and Cultural Relations Division

PUBLICATIONS:

- Papers.
- Aramice, G.A., Issa, R.S., Mustafa, Z.G., Abdulkareem, H.G. (2026). Enhancement of multi-level mutual authentication systems using high-entropy chaotic key generation. International Journal of Safety and Security Engineering, Vol. 16, No. 4, pp. 849-857. <https://doi.org/10.18280/ijssc.160412>.
- Wijdan Rashid Abdulhussien, Noor F. Abbas, Zahraa G. Mustafa, Mustafa Noaman Kadhim, Aqeel H. Al-Fatlawi, Hayder Najm, Dhulfiqar Zoltán Alwahab, CMFS-LSML: Consensus-Based multi-metaheuristic feature selection with lightweight supervised machine learning for enhanced Parkinson disease classification from voice features, Informatics in Medicine Unlocked, Volume 65, 2026, 101795, ISSN 2352-9148, <https://doi.org/10.1016/j.imu.2026.101795>.
- Mustafa, Zahraa G.; Eliwe, Noor Hussein; Al-tae, Sarah Hassan Awad; Jalil, Shaker A.; Al-Fatlawi, Aqeel H.; Aalwahab, Dhulfiqar Zoltán , Novel Class Distribution-aware Sinkhorn Feature Selection Framework for High-dimensional Biomedical Signal Classification with Machine Learning in Fog Computing Environments, International Journal of Intelligent Engineering & Systems, 2026, Vol 19, Issue 7, p649. <https://doi:10.22266/ijies2026.0731.38>.
- G. Mustafa, Z. ., & R. Hameed, K. . (2021). EFFECT OF ALUMINUM FOILS NUMBER AND ITS LENGTH IN IMPROVEMENT OF ELECTRIC FIELD DISTRIBUTION OF HIGH VOLTAGE CONDENSER BUSHING. Journal of Engineering and Sustainable Development, 25(4), 67-83. <https://doi.org/10.31272/jeasd.25.4.7>

PROFESSIONAL DEVELOPMENT

- Certifications.
- Conferences.
- Workshops.



Signature Head of Department



Signature Vice Deean

الأستاذ الدكتور
علي خالص جاسم
معاون العميد للشؤون العلمية

السيرة الذاتية

م.م. زهراء غالب مصطفى

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ملخص تعريفي: مدرس مساعد في الجامعة المستنصرية / كلية الهندسة

- كلمات مختصرة وليس فقرات مختصرة اضافة الى بعض الخبرات المهنية.

الشهادات الدراسية:

- Ph.D. #1:
- M.Sc. #2: الجامعة المستنصرية / كلية الهندسة / قدرة و مكانن / 2021
- B.Sc. #3: الجامعة المستنصرية / كلية الهندسة / كهرباء / 2010

الجوائز والتكريم الأكاديمي

- #1:
- #2:

الخبرة الأكاديمية والتدريس:

- #1: المرحلة الاولى مختبر قياسات
- #2: المرحلة الثانية و الثالثة والرابعة مختبر المكانن
- #3: المرحلة الرابعة مختبر القوى و البور الكترونيك المرحلة الرابعة
- #4: المرحلة الثالثة القدرة و خطوط النقل

المقررات الدراسية التي تم تدريسها:

الدراسات العليا	الدراسات الأولية
	• المرحلة الاولى مختبر قياسات • المرحلة الثانية و الثالثة والرابعة مختبر المكانن • المرحلة الرابعة مختبر القوى و البور الكترونيك • المرحلة الرابعة • المرحلة الثالثة القدرة و خطوط النقل

الانتساب المهني او الجمعيات:

- لجان : لجنة غيابات (عضو) , لجنة المشاريع للمرحلة الرابعة (عضو), لجنة تقييم الاداء (عضو) , تحديث محاضرات مختبر المكانن (عضوا).
- مسؤولة وحدة الطلبة العرب والاجانب بشعبة البعثات والعلاقات الثقافية.

المنشورات العلمية

• بحوث علمية

- Aramice, G. A., Issa, R. S., Mustafa, Z. G., Abdulkareem, H. G. (2026). Enhancement of multi-level mutual authentication systems using high-entropy chaotic key generation. International Journal of Safety and Security Engineering, Vol. 16, No. 4, pp. 849-857. <https://doi.org/10.18280/ijssc.160412>.
- Wijdan Rashid Abdulhussien, Noor F. Abbas, Zahraa G. Mustafa, Mustafa Noaman Kadhim, Aqeel H. Al-Fatlawi, Hayder Najm, Dhulfiqar Zoltan Alwahab, CMFS-LSML: Consensus-Based multi-metaheuristic feature selection with lightweight supervised machine learning for enhanced Parkinson disease classification from voice features, Informatics in Medicine Unlocked, Volume 65, 2026, 101795, ISSN 2352-9148, <https://doi.org/10.1016/j.imu.2026.101795>.
- Mustafa, Zahraa G.; Eliwe, Noor Hussein; Al-taee, Sarah Hassan Awad; Jalil, Shaker A.; Al-Fatlawi, Aqeel H.; Aalwahab, Dhulfiqar Zoltan, Novel Class Distribution-aware Sinkhorn Feature Selection Framework for High-dimensional Biomedical Signal Classification with Machine Learning in Fog Computing Environments, International Journal of Intelligent Engineering & Systems, 2026, Vol 19, Issue 7, p649. <https://doi:10.22266/ijies2026.0731.38>.
- G. Mustafa, Z. ., & R. Hameed, K. . (2021). EFFECT OF ALUMINUM FOILS NUMBER AND ITS LENGTH IN IMPROVEMENT OF ELECTRIC FIELD DISTRIBUTION OF HIGH VOLTAGE CONDENSER BUSHING. Journal of Engineering and Sustainable Development, 25(4), 67-83. <https://doi.org/10.31272/jeasd.25.4.7>

• كتب مؤلفة

• مقالات

• فصول

• تطوير المهارات:

• Workshops. Conferences. Certifications.



توقيع معاون العميد

الأستاذ الدكتور

علي حماد جاسم

معاون العميد للشؤون العلمية



توقيع رئيس القسم