

Curriculum Vitae

Raniah Ali Mustafa

Mustansiriyah University – College of Education
Email: rania83computer@uomustansiriyah.edu.iq

PERSONAL SUMMARY:

- I was employed at the College of Education on 2005/12/25.
- Worked as a technician in the Laboratory of Computer Science Department until 2013.
- Works as a teacher in the Department of Computer Science since 2016/6/21 until now.

EDUCATION:

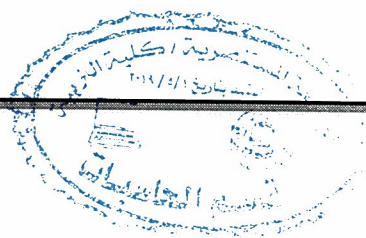
- I have got the B.Sc. in computer science from Mustansiriyah University, Baghdad, Iraq in 2005.
- I have got the M.Sc. in computer science/pattern recognition from Mustansiriyah University, Baghdad, Iraq in 2016.
- PhD student in the second year, in computer science / cyber security.

ACADEMIC HONORS AND AWARDS:

- 13 of thank books from Minister of Higher Education and Scientific Research.
- 20 of thank books from Mustansiriyah University chief.
- 25 of thank books from Mustansiriyah University, Education faculty dean.
- I got many certificates of appreciation for my participation in the preparatory committees for the conferences of the College of Education.
- Certificate of appreciation for the Conference of Imam Al-Sadiq University (peace be upon him).
- Certificate of appreciation for the International Conference on Computers and Applied Sciences.
- Shield of excellence from Al-Mustansiriya University/College of Education/Department of Computer Science.

ACADEMIC /TEACHING EXPERIENCE:

- I worked as a technician in the Laboratory of Computer Science Department until 2013.
- I worked as an assistant lecturer in the Department of Computer Science at the College of Education / Al-Mustansiriyah University from 2016/6/21 to 2019/10/13.
- I worked as a lecturer in the Department of Computer Science at the College of Education - Mustansiriyah University from 2019/10/13 until now.
- I taught computer science theoretical and practical subjects (C++ programming language and MATLAB, Software Engineering, Computer Graphical, mathematics, Computer basics and office applications, image processing, and computation theory).
- I worked as an evaluator for many scopus, international and local research.
- Lecturer in a course Microsoft word 2010 at the College of Education / Al-Mustansiriya University in (2010, 2018, 2021 and 2022).
- Lecturer in a course internet of things at the College of Education / Al-Mustansiriya University in (2021).



COURSES TAUGHT:

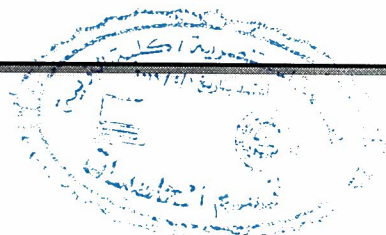
Undergraduate	Graduate
C++ programming language and MATLAB, Software Engineering, Computer Graphical, mathematics, Computer basics and office applications, image processing, and computation theory	Not found

PROFESSIONAL AFFILIATIONS:

- Member of the fixed Assets Inventory Committee for the years (2011-2012-2013-2016)
- Chairman of the fixed Assets Inventory Committee for the years (2017-2018-2019-2020-2021).
- Member of the internet committee for the years (2011-2012-2013).
- Member of the reception committee at the International conference on computing and applied sciences in 2019.
- Member of a reception committee at the 2nd International conference on physics and applied sciences in 2021.
- Member of the evening admission committee for the academic year (2012-2013).
- Member of the evening admission committee for the academic year (2017-2018).
- Member of the morning admission committee for the academic year (2016-2017).
- Member of the laboratories development committee for the years (2016-2017-2018-2019).
- Member of the laboratories performance self-assessment committee for the academic year (2016-2017).
- Member of the teaching quorum calculation committee for the academic year (2016-2017).
- Member of the examination committee for the academic year (2015-2016-2016-2017-2018-2019-2020-2021).
- Member of the quality committee for the years (2016-2017-2018-2019).
- Member of the electronic examination committee for postgraduate studies in the year (2020-2021).

PUBLICATIONS:

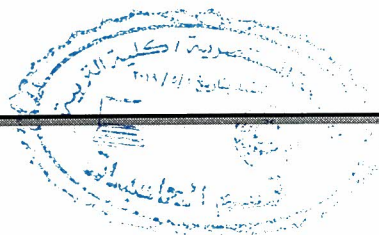
- Face Recognition and Retrieval Using Association Rules in Android Operating System, International Journal of Scientific and Engineering Research, 2015.
- Face Recognition and Retrieval based on Wavelet Transform Using Association Rules in Android Operating System, Iraqi Journal of Information Technology, 2016.
- Master Eye Region Based on Multiwavelet Transform Using Association Rules, Mustansiriyah Journal for Sciences and Education (MJSE), 2017.
- Fingerprint Encryption Based on Feature Extraction QR Code, Mustansiriyah Journal for Sciences and Education (MJSE), 2017.
- Iris Recognition Based on fusion of Multi-features, Mustansiriyah Journal for Sciences and Education (MJSE), 2017.
- An Effective Protocol and Algorithmic Approach for Disaster Management using Wireless Sensor Networks. Journal of Advanced Research in Dynamical and Control Systems, 2018.
- Study and Implementation of Resource Allocation Algorithms in Cloud Computing, International Journal of Engineering and Technology (UAE), 2018.
- Feature Extraction Based on Wavelet Transform and Moment Invariants for Medical Image, International Journal of Engineering Research and Advanced Technology (IJERAT), 2018.
- Recognition of Retain Images Based on Association Rules, International Journal of Engineering Research and Advanced Technology (IJERAT), 2019.
- Subject Review: Cloud Computing Security Based on Cryptography, International Journal of Engineering Research and Advanced Technology (IJERAT), 2019.
- Subject Review: Iris Recognition Using Neural Network, International Journal of Engineering Research and Advanced Technology (IJERAT), 2019.
- Review: Image Encryption Techniques based on Chaotic Map, International Journal of Engineering Research and Advanced Technology (IJERAT), 2019.



- Iris images encryption based on QR code and chaotic map, TELKOMNIKA Telecommunication, Computing, Electronics and Control, 2020.
- Human Ear Print Detection Algorithm, International Journal of Engineering Research and Advanced Technology (IJERAT), 2020.
- Preprocessing and Feature Extraction for Psoriasis Images Based on Discrete Wavelet Transform, International Journal of Engineering Research and Advanced Technology (IJERAT), 2020.
- Subject Review: The Applications Based on Shape Feature Extraction Techniques, International Journal of Modern Trends in Engineering and Research (IJMTER), 2020.
- Hiding Encrypted Text in Image using Least Significant Bit image Steganography Technique, International Journal of Engineering Research and Advanced Technology (IJERAT), 2020.
- Subject Review: Diagnoses cancer diseases systems for most body's sections using image processing techniques, Global Journal of Engineering and Technology Advances, 2021.
- Subject Review: Information Steganography Based on Different Methods, International Journal of Advances in Scientific Research and Engineering (IJASRE), 2021.
- Encrypting Image based on Chaotic Map algorithm, International Journal of Engineering Research and Advanced Technology (IJERAT), 2021.
- Subject Review: Cloud Computing using RSA Algorithm, International Journal of Engineering Research and Advanced Technology (IJERAT), 2021.
- Image confusion and diffusion based on multi-chaotic system and mix-column, Bulletin of Electrical Engineering and Informatics, 2021.
- Palm print recognition based on harmony search algorithm, International Journal of Electrical and Computer Engineering (IJECE), 2021.
- Subject Review: Feature Extraction Based on Palm Print, International Journal of Engineering Research and Advanced Technology (IJERAT), 2021.
- Edge Detection for Face Image Using Multiple Filters, International Journal of Engineering Research and Advanced Technology (IJERAT), 2021.
- Cloud resources modelling using smart cloud management, Bulletin of Electrical Engineering and Informatics, 2022.
- Enhancement in privacy preservation in cloud computing using apriori algorithm, Indonesian Journal of Electrical Engineering and Computer Science, 2022.
- Subject Review: Securing Iris Authentication System, International Journal of Computer Science and Mobile Applications, 2022.
- Subject Review: Palm Print Biometric Authentication System for Security Applications, International Journal of Computer Science and Mobile Applications, 2022.
- Human ear print recognition based on fusion of difference theoretic texture and gradient direction pattern features, Indonesian Journal of Electrical Engineering and Computer Science, 2023.

PROFESSIONAL DEVELOPMENT

- I got an excellent grade in the qualification course for the teachers of Mustansiriyah University by the Teaching and Training Development Unit - Mustansiriyah University in (2016).
- I got two international certificates in computer efficiency (IC3) from the Electronic Computing Center - Mustansiriyah University in (2010), (2011) and (2013).
- I got two international certificates in computer efficiency (IC3) from the Electronic Computing Center - Baghdad University in (2013).
- I got a certificate of competence in English Language TOEFL from Mustansiriyah University.
- I got a certificate of competence in English Language TOEFL from Baghdad University.
- Participation in many seminars, workshops and courses inside and outside the Iraq, more than two hundred participation.



السيرة الذاتية

م.رانية علي مصطفى

الجامعة المستنصرية_كلية التربية

Email: rania83computer@uomustansiriyah.edu.iq

ملخص تعريفي:

- تاريخ التعيين في كلية التربية/ الجامعة المستنصرية 2005/12/25.
- عملت كمعيدة في مختبرات قسم علوم الحاسبات حتى 2013.
- اعمل تدريسية في قسم علوم الحاسبات منذ 2016/6/21.

الشهادات الدراسية:

- حاصلة على درجة البكالوريوس في علوم الحاسبات من الجامعة المستنصرية بغداد العراق عام 2005 وبتسلسل الثانية على القسم.
- حاصلة على درجة الماجستير في علوم الحاسبات / تمييز الانماط من الجامعة المستنصرية ، بغداد ، العراق عام 2016 .
- طالبة دكتوراه في السنة الثانية اختصاص علوم حاسبات /الامن السيبراني.

الجوائز والتكريم الأكاديمي

- 13 كتب شكر من وزير التعليم العالي والبحث العلمي
- 20 كتب شكر من رئيس الجامعة المستنصرية
- 25 كتب شكر من عميد كلية التربية – الجامعة المستنصرية
- حصلت على العديد من شهادات التقديرية لمشاركتي في اللجان التحضيرية لمؤتمرات كلية التربية.
- شهادة تقديرية لمؤتمر جامعة الامام الصادق (ع).
- شهادة تقديرية لمؤتمر الدولي للحاسبات والعلوم التطبيقية.
- درع التميز من الجامعة المستنصرية/ كلية التربية/ قسم علوم الحاسبات.

الخبرة الأكاديمية والتدريس:

- عملت معيد في مختبرات قسم علوم الحاسوب حتى عام 2013.
- عملت مدرس مساعد في قسم علوم الحاسبات في كلية التربية / الجامعة المستنصرية من 2016/6/21 الى 2019/10/13.
- عملت مدرس في قسم علوم الحاسبات في كلية التربية - الجامعة المستنصرية من 2019/10/13 حتى الآن.
- تدريس مواد النظرية والعملية في علوم الحاسبات (لغة البرمجة ++ C و MATLAB ، وهندسة البرمجيات ، ورسوم الحاسبة ، والرياضيات ، أساسيات الحاسوب وتطبيقاته المكتبية ، ومعالجة الصور ، ونظرية الاحتمالية).
- عملت كمقيم للعديد من البحوث السكوباس والعالمية والمحلية.
- محاضر في دورة مايكروسوفت وورد 2010 في كلية التربية / الجامعة المستنصرية (2010 ، 2018 ، 2021، 2022).
- محاضر في دورة إنترنت الأشياء في كلية التربية / الجامعة المستنصرية عام (2021).

المقررات الدراسية التي تم تدريسها:

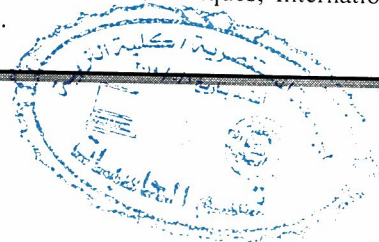
الدراسات العليا	الدراسات الأولية
لا يوجد	لغة البرمجة ++ C و MATLAB ، وهندسة البرمجيات ، ورسوم الحاسبة ، والرياضيات ، أساسيات الحاسوب وتطبيقاته المكتبية ، ومعالجة الصور ، ونظرية الاحتمالية

الانتساب المهني او الجمعيات:

- عضو في لجنة الجرد الموجودة الثابتة للاعوام (2016-2013-2012-2011)
- رئيس لجنة الجرد الموجودة الثابتة للاعوام (2021-2020-2019-2018-2017).
- عضو في لجنة الانترنت للاعوام (2013-2012-2011).
- عضو في لجنة استقبال في المؤتمر الدولي للحاسبات والعلوم التطبيقية في عام 2019.
- عضو في لجنة استقبال في المؤتمر الدولي الثاني للفيزياء والعلوم التطبيقية في عام 2021.
- عضو في لجنة القبول المسائي للعام الدراسي (2013-2012).
- عضو في لجنة القبول المسائي للعام الدراسي (2018-2017).
- عضو في لجنة القبول الصباحي للعام الدراسي (2017-2016).
- عضو في لجنة تطوير المختبرات للاعوام (2019-2018-2017-2016).
- عضو في لجنة التقييم الذاتي لأداء المختبرات للعام الدراسي (2017-2016).
- عضو في لجنة احتساب نصاب التدريسيين للعام الدراسي (2017-2016).
- عضو في اللجنة الامتحانية للعام الدراسي (2021-2020-2019-2018-2017-2016-2016-2015).
- عضو في اللجنة الجودة للاعوام (2019-2018-2017-2016).
- عضو في لجنة الامتحان الالكتروني للدراسات العليا في عام (2021-2020).

المنشورات العلمية

- Face Recognition and Retrieval Using Association Rules in Android Operating System, International Journal of Scientific and Engineering Research, 2015.
- Face Recognition and Retrieval based on Wavelet Transform Using Association Rules in Android Operating System, Iraqi Journal of Information Technology, 2016.
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- Cloud resources modelling using smart cloud management, Bulletin of Electrical Engineering and Informatics, 2022.
- Enhancement in privacy preservation in cloud computing using apriori algorithm, Indonesian Journal of Electrical Engineering and Computer Science, 2022.
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- Subject Review: Palm Print Biometric Authentication System for Security Applications, International Journal of Computer Science and Mobile Applications, 2022.
- Human ear print recognition based on fusion of difference theoretic texture and gradient direction pattern features, Indonesian Journal of Electrical Engineering and Computer Science, 2023.

تطوير المهارات:

- حصلت على تقدير امتياز في الدورة التأهيلية لتدريسي الجامعة المستنصرية من قبل وحدة تطوير طرائق التدريس والتدريب - الجامعة المستنصرية عام (2016).
- حاصلة على شهادتين دولية في كفاءة الحاسوب (IC3) من مركز الحاسبة الإلكترونية - الجامعة المستنصرية في عام (2010) و (2011) و (2013).
- حاصلة على شهادتين دولية في كفاءة الحاسوب (IC3) من مركز الحاسبة الإلكترونية - جامعة بغداد في عام (2013).
- حصلت على شهادة الكفاءة في اللغة الإنجليزية TOEFL من الجامعة المستنصرية.
- حصلت على شهادة الكفاءة في اللغة الإنجليزية TOEFL من جامعة بغداد.
- المشاركة في العديد من الندوات وورش العمل والدورات داخل وخارج العراق بأكثر من مائتين مشاركة.

