



Curriculum Vitae

Name Of. Person T. E Abdoulabbas

Mustansiriyah University – College of Engineering

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PERSONAL SUMMARY:

- Place and Date of Birth: IRAQ - 5/6/1970.
Place of work: Faculty of Engineering/ Al-Mustansiriyah

EDUCATION:

- M.Sc. Electrical Engineering /Power Eng., University of Technology-Baghdad- IRAQ 1996.
B.Sc. Electrical Engineering, AL- Mustansiriyah University, Baghdad -IRAQ 1992.

ACADEMIC HONORS AND AWARDS:

- Experience in teaching many courses in the Computer Engineering Department and the Electrical Engineering Department since 1997.
Providing courses in the field of engineering designs for infrastructure, maintenance of electrical and computer equipment, and programming.

ACADEMIC /TEACHING EXPERIENCE:

- #1: Using some package for designing, drawing systems (PROTEL, SIMULINK, PLC, AutoCAD,).
#2-Designing Hardware PC interfacing systems (8085, 8086, windows I/O, Microcontrollers), PLC Design and programming
#3 : Electrical and telecommunication Planning Design ,(infrastructures and building).
#1: Computer programming languages: (BASIC, FORTRAN, PASCAL,C, VBASIC, SQL, VBNET,PHP-MySQL-HTML. MATLAB) For Modeling and Simulation Systems, database programming.

COURSES TAUGHT:

Table with 2 columns: Undergraduate and Graduate. Undergraduate includes Data Acquisition System, Microprocessors, CAD, SQL, Computer Architecture, Operating Systems, Parallel Processing, PLC, Computer maintenance, FORTRAN, C, PASCAL, Assembly and VBASIC language programming, Multimedia, Interfacing Circuit design, Object Oriented Programming, Data Structure, Image Processing. Proxy, Network Operating System, Mechatronics-I, Mechatronics- II, Mechatronics Applications, Electrical Machine, Power system analysis, Power System Protection, Power Electronics, Python programming. Graduate includes Advanced microprocessor.

PROFESSIONAL AFFILIATIONS:

- **Head of Information Management Dept.** –Ministry Of Higher Education and research-Iraq.
- **Lecturer, IT Department**, The Royal British University for Science and Technology , Arbil, Iraq
- **Electrical Planning Designer and Consultant:** (Administrative and Commercial Buildings) .Designer, Network Installer, Programmer Engineer for the software packages: (Salaries, Calculations, Maintenance, Productions, Budget Approximately, Stories, Employees Management, Buyers, Cost management, Archives, Treasury Movements) at Lebda Cement Plant and Cement Arab Company, Al Khoms- LIBYA.
- **Electronic & Electrical Circuit Consultation, Design Engineer**, Ben Furnas Center for the Production Processing Design, and in the Reconstructing Al- Musayeb Electrical Station Project.
- **Technical Electronic Tool Maintenance** :- Military Service /Electrical Engineering.

PUBLICATIONS:

Papers

- "Sizing of a standalone photovoltaic water pumping system using hybrid multi-criteria decision making methods" DH Muhsen, T Khatib, TE Abdulabbas Solar Energy 159, 1003-1015-jan 2018. Copyright ©Elsevier Ltd.
- "Techno-economic study and optimal sizing of a stand-alone photovoltaic water pumping system" DH Muhsen, AB Ghazali, T Khatib, TE Abdulabbas ,International Transactions on Electrical Energy Systems 27 (9), Copyright © 2017 John Wiley & Sons, Ltd.
- Monitoring and detecting outliers for elder's life activities in a smart home: A case study SM Mahmoud, HA Alabbasi, TE Abdulabbas, The 6th IEEE International Conference on E-Health and Bioengineering - EHB 2017, 458-461
- Multiple MapReduce functions for health care monitoring in a smart environment SM Mahmoud, TE Abdulabbas ,The 6th IEEE International Conference on E-Health and Bioengineering - EHB 2017, 507-510.
- A Compression Algorithm for Video Surveillance System DR Zaghar, TE Abdulabbas International Journal of Computer Applications 118 (24)
- Chest radiographs images retrieval using deep learning networks Sawsan M. Mahmoud, Hanan A. Salman, TE Abdulabbas ,Bulletin of Electrical Engineering and Informatics 11, pp. 1358~1369.
- Power consumption and energy management for edge computing: state of the art TE Abdoulabbas, SM Mahmoud, TELKOMNIKA (Telecommunication Computing Electronics and Control) 21 (4), 836-845.
- POWER FACTOR IMPROVMENT FOR CEMENT FACTORY TE Abdulabbas, Journal of Engineering and Sustainable Development 22 (5), 83-100

PROFESSIONAL DEVELOPMENT

- Certifications.
 - A certificate of appreciation by the Ministry of Higher Education and Scientific Research (3).
 - Acknowledgement by the Minister of Higher Education and Scientific Research (17).
 - Acknowledgement by the president of Al Mustansiriyah University (21)
 - Acknowledgement by the dean of the College of Engineering (39).
- Conferences.
 - Post Conference like
 - International Conference on the development of higher education in Iraq.
 - International Conference for the development of sustainable development in Iraq.
 - IEEE -2022 2nd International Conference on Advances in Engineering Science and Technology (AEST)
 - Attend a number of conferences and seminars and workshops.

Signature Head of Department

أ.م.د. ياسين يوسف محمد
رئيس قسم الهندسة الكهربائية
٣-٢

Signature Vice Dean

الأستاذ المساعد الدكتور
علاء الدين محمد
عماد العمير للشؤون العامة

السيرة الذاتية

توفيق عناد عبد العباس



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ملخص تعريفي:

- تاريخ التولد 1970/06/05.
- تدريسي في كلية الهندسة / الجامعة المستنصرية منذ عام 2012.

الشهادات الدراسية:

- ماجستير هندسة كهربائية / قسم الكهرباء / الجامعة التكنولوجية / العراق 1996.
- بكالوريوس هندسة كهرباء / قسم الكهرباء / كلية الهندسة / الجامعة المستنصرية / العراق 1992.

الجوائز والتكريم الأكاديمي

- شهادة تقديرية من السيد وزير التعليم العالي والبحث العلمي عدد (3).
- كتب شكر وتقدير من السيد وزير التعليم العالي والبحث العلمي عدد(19).
- كتب شكر وتقدير من السيد رئيس الجامعة المستنصرية عدد(23).
- كتب شكر وتقدير من السيد عميد كلية الهندسة عدد (32).
- كتب شكر وتقدير من عمداء ومير مراكز تعليمية ومدير عام عدد (9).

الخبرة الأكاديمية والتدريس:

- خبرات في تدريس العديد من المقررات الدراسية في قسم هندسة الحاسوب وقسم الهندسة الكهربائية منذ عام 1997 .
- اعطاء دورات في مجال تصاميم هندسية للبنى التحتية وصيانة اجهزة الكهربائية والحاسوب والبرمجة .

المقررات الدراسية التي تم تدريسها:

الدراسات الأولية	الدراسات العليا
Data Acquisition System, Microprocessors, CAD, SQL, Computer Architecture, Operating Systems, Parallel Processing , PLC ,Computer maintenance , FORTRAN, C, PASCAL, Assembly and VBASIC language programming., Multimedia, Interfacing Circuit design , Object Oriented Programming, Data Structure, Image Processing. Proxy, Network Operating System, Mechatronics-I , Mechatronics- II , Mechatronics Applications, Electrical Machine, Power system analysis, Power System Protection, Power Electronics, Python programming	Advanced microprocessor

الانتساب المهني او الجمعيات:

- مدير قسم ادارة نظم معلومات/ دائرة البحث والتطوير / وزارة التعليم العالي والبحث العلمي
- محاضر في الجامعة الملكية البريطانية / اربيل .
- مدير شعبة الموارد البشرية /كلية الهندسة الجامعة المستنصرية.

Papers

- "Sizing of a standalone photovoltaic water pumping system using hybrid multi-criteria decision making methods"
DH Muhsen, T Khatib, TE Abdulabbas Solar Energy 159, 1003-1015-jan 2018. Copyright ©Elsevier Ltd.
- "Techno-economic study and optimal sizing of a stand-alone photovoltaic water pumping system
DH Muhsen, AB Ghazali, T Khatib, TE Abdulabbas ,International Transactions on Electrical Energy Systems 27 (9),
Copyright © 2017 John Wiley & Sons, Ltd.
- Monitoring and detecting outliers for elder's life activities in a smart home: A case study
SM Mahmoud, HA Alabbasi, TE Abdulabbas, The 6th IEEE International Conference on E-Health and Bioengineering - EHB 2017, 458-461
- Multiple MapReduce functions for health care monitoring in a smart environment
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- A Compression Algorithm for Video Surveillance System
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- Chest radiographs images retrieval using deep learning networks
Sawsan M. Mahmoud, Hanan A. Salman, TE Abdulabbas ,Bulletin of Electrical Engineering and Informatics 11, pp. 1358~1369.
- Power consumption and energy management for edge computing: state of the art
TE Abdoulabbas, SM Mahmoud, TELKOMNIKA (Telecommunication Computing Electronics and Control) 21 (4), 836-845.
- POWER FACTOR IMPROVMENT FOR CEMENT FACTORY
TE Abdulabbas, Journal of Engineering and Sustainable Development 22 (5), 83-100

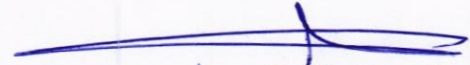
تطوير المهارات:

- تصميم وتنفيذ مشاريع هندسية وبنى تحتية / مكاتب استشارية هندسية .
- تصميم وتنفيذ نظم برمجية باستخدام قواعد بيانات متنوعة (مصنع لبدة للاسمنت / ليبيا)
- مهندس تنفيذ واشراف (مركز اين فرناس لل تصاميم الهندسية- محطة كهرباء المسيب)



توقيع معاون العميد

الأستاذ المساعد الدكتور
علاء الدين محمد عيسى
تعاون التقني للشؤون العامة



د. ياسين يوسف محمد
توقيع رئيس القسم
رئيس قسم الهندسة الكهربائية
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