

CURRICULUM VITAE

AHMED MOHAMMED DUBAIS

PERSONAL INFORMATION

- Full name: Ahmed Mohammed Ahmed Dubais
- Nationality: Yemeni
- Date of birth: May , 1980
- Place of Birth: Sana'a – Yemen
- Sex: Male
- Marital status: Married



CONTACT INFORMATION

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QUALIFICATIONS

- Computer Engineering M.Sc. from Department of Electronic Engineering, Faculty of Engineering, University of Sciences and Technology, Yemen, May 2015. (Thesis subject: *Investigation & Mitigation of Power Quality Problems in Educational Buildings*).
- Computer Engineering B.Sc. from Department of Electronic Engineering, Faculty of Science and Engineering, University of Sciences and Technology, Yemen, June 2005. (Ranked the third among the students in the course).

PAPERS & RESEARCHES

- Ahmed M. A. Dubais, A. M. Al-Dobhani, , " Study of Power Quality Problems in Yemeni Educational Buildings," Journal of Science and Technology, Vol. 20, No. 2, 2015.
- Ahmed M. Dubais, A. Y. Al-Ashwal, Ammar M. Eissa, " Optimum Administrative Decision in Allocation Problem using C Language," Journal of Science and Technology, Vol. 19, No. 2, 2014.

THE CERTIFICATES THAT OBTAINED

- Training courses in Sensors Technology, PLC applications and Digital electronics, the Factory of Yildirim Elektronik, Ankara, Turkey.
- Training course in Electronics Maintenance, University of Sciences and Technology, Sana'a, Yemen.
- Training course in English for Communication *Yemen America Language Institute (YALI)*, Sana'a, Yemen.
- Training course in Program Specification Document (PSD) development for communication Engineering - University of Science and Technology (UST) - the secretariat of the capital (Sanaa) - Yemen – 2013.
- Training course in Programmable Logic Controller (PLC) Principles and Applications - University of Science and Technology (UST) - the secretariat of the capital (Sanaa) - Yemen – 2017.
- Training course in SIMATIC S7-1200 ANALOG & SCADA - University of Science and Technology (UST) - the secretariat of the capital (Sanaa) - Yemen – 2018.

WORK & EXPERINCE

1) TEACHING (OCT.2007- TILL NOW)

- On 30-11-2015 till now I'm working as *Assistant lecturer* at the Faculty of Science and Engineering, Electronics Engineering Dept. University of Science and Technology (UST), Sana'a-Yemen.
- Since 1-10-2007 till 30-10-2015 I was working as a *researcher assistant* at the Faculty of Science and Engineering, Electronics Engineering Dept. University of Science and Technology (UST), Sana'a-Yemen.

Teaching Subjects

- Electrical circuits.
- Electrical machines
- Electronics.
- Fundamentals of Logic Design.
- Logic Systems Design
- Microprocessor and Assembly Language.
- Computer Design and Architecture.
- Robotics
- Programming and Simulation using Matlab
- Data Structure.
- Fundamentals of Computer Programming
- Java Programming.

- Python programming
- C & C++ programming

2) PROFESSIONAL ACTIVITIES

- Administrator of Mechatronics Engineering Bachelor Program in the Department of the Electronic Engineering (2017 – till now).
- Assistant Lecturer of Computer Engineering (30-11-2015 – till now).
- Research Assistant of Computer Engineering (1-10-2007 - Dec. 2015).
- Quality assurance responsible the Department of the Electronic Engineering (2013 -2015).
- Member of the Examination Committee in the Department of the Electronic Engineering (Feb. 2008 – till now).
- Member of Disciplinary Committee at the Faculty of Science and Engineering.
- Member of the field training Committee, in the Faculty of Engineering, University of Science and Technology (Oct. 2016 – Aug.2022).
- Trainer in many Solar Training Courses such as PV System Design for Small and Moderate Applications.
- Installation and maintenance more than 30 Solar Systems.
- Participate in preparation of different courses syllabus and description based on ABET/ACM.
- Curriculum development and program specification documents (PSD) committee at Electronic Engineering Departments.

3) SKILLS

- Programming using C, 8086 assembly and Java.
- Designing, Programming and Simulating using Matlab and Python.
- Web Software Development using HTML.
- Database Software Development using MS Access.

LANGUAGES

- Arabic: native speaker.
- English: Very good reading, listening, speaking and good writing.

RESEARCH INTERESTS

- AI & Machine Learning
- Electric Load Forecasting
- Power Quality
- Electrical and electronics circuits

- Computer Architecture
- PV solar system

ANOTHER INTERESTS

- Playing football and ping pong.
 - Reading.
 - Traveling.
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REFERENCES

- **Prof. Abdulraqib A. Asaad**
Prof. of Electronic and Computer Science, UST.
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- **Dr. Abdulaziz M. S. Al-Dobhani**
Associate Prof. of Electronics Engineering Dept. , UST
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- **Dr. Mohammed Mohsen Alkhawlani**
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- **Dr.Waled Hussein Al-Arashi**
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