HANEEN ALABDULRAZZAQ

ASSOCIATE PROFESSOR

COLLEGE OF BUSINESS STUDIES – PAAET, KUWAIT **|**   ✉**: HK.ALABDULRAZZAQ@PAAET.EDU.KW**

CAREER SUMMARY

ASSOCIATE PROFESSOR

COMPUTER DEPARTMENT (SEP 2022 – PRESENT)

My duties as an associate professor consist of teaching, conducting research, and actively participating in departmental committees. I continue to fulfil my duties in the best manner possible for the overall betterment of the computer department.

KEY ACHIEVEMENTS

- Chair of the Accreditation Committee 2022-2023.
- Maintained 10 - 16 credit hour lecturing schedule per semester.
- Communication officer between Computer Science Department and PAAET.
- ACBSP co-champion.

ASSISTANT PROFESSOR

COMPUTER DEPARTMENT (JUN 2017 – AUG 2022)

I re-joined the department after obtaining my Ph.D. in Software Engineering. I taught several courses as an assistant professor and actively participated in several key committees.

KEY ACHIEVEMENTS

- Delivered scheduled lectures to second- and first-year students.
- Evaluated students regularly throughout to identify areas of difficulties early on and help them overcome these difficulties.
- Prepared and delivered lectures on introductory programming concepts Java 1, as well as advanced topics in Java 2, Database, and HTML and CSS using NetBeans.
- Contributed to the following departmental committees:
  - Schedule Committee: 2017-2018, and 2018-2019. Spearheaded and crafted a set of standards to ensure a fair distribution of course load for all faculty members.
  - Curriculum Committee: 2019-2020. Revised current curriculum and proposed recommendations for online instruction in the wake of COVID-19
  - Accreditation Committee: 2018-2019, 2019-2020, 2020-2021. Communication officer between PAAET and the department. ACBSP co-champion.
  - Cultural and Social Committee: 2020-2021.
  - Scholarships Committee: 2018-2019.
  - Proposed standards to the Conference and Research committee for the fair distribution of conference funding.

INSTRUCTOR

COMPUTER DEPARTMENT (JUN 2000 – JULY 2012)

I joined the computer department after obtaining my Master of Science in Software Engineering. I taught several courses as an instructor and actively participated in several key committees.

KEY ACHIEVEMENTS

- Delivered lectures for students in Introduction to Programming Pascal 1, Advanced Programming Pascal 2, Computer Concepts, Database, Systems Analysis and Design.
- Secretary/Treasurer of department from 2004-2012.
- Actively participated in Schedule, Labs, Curriculum, and Cultural and Social Committees.
- Academic Advisor for class of 2006, 2008, and 2010.

EDUCATION

PHD, SOFTWARE ENGINEERING

AUBURN UNIVERSITY (2012-2017)

MS SOFTWARE ENGINEERING

GEORGE WASHINGTON UNIVERSITY (1998-2000)

BS COMPUTER SCIENCE

KUWAIT UNIVERSITY (1993-1997)

PUBLICATIONS

- **Alabdulrazzaq, H.**, & Alenezi, M. N. (2022). Performance Evaluation of Cryptographic Algorithms: DES, 3DES, Blowfish, Twofish, and Threefish. International Journal of Communication Networks and Information Security, 14(1), 51-61.
- **Alabdulrazzaq, H.**, Alenezi, M. N., Rawajfih, Y., Alghannam, B. A., Al-Hassan, A. A., & Al-Anzi, F. S. (2021). On the accuracy of ARIMA based prediction of COVID-19 spread. Results in Physics, 27, 104509
- Alenezi, M. N., **Alabdulrazzaq, H.**, Alhatlani H.M., AlObaid, F. A. (2023). On the Performance of AES Algorithm Variants. International Journal of Information and Computer Security. In press. Inderscience Publishers.
- Alenezi, M. N., **Alabdulrazzaq, H.**, & Mohammad, N. Q. (2020). Symmetric encryption algorithms: Review and evaluation study. International Journal of Communication Networks and Information Security, 12(2), 256-272.
- Alenezi, M. N., **Alabdulrazzaq, H.**, Alshaher, A. A., & Alkharang, M. M. (2020). Evolution of malware threats and techniques: A review. International journal of communication networks and information security, 12(3), 326-337.
- Alenezi, M. N., Al-Anzi, F. S., & **Alabdulrazzaq, H.** (2021). Building a sensible SIR estimation model for COVID-19 outspread in Kuwait. *Alexandria Engineering Journal*, *60*(3), 3161-3175.
- Alenezi, M. N., Al-Anzi, F. S., **Alabdulrazzaq, H.**, Alhusaini, A., & Al-Anzi, A. F. (2021). A study on the efficiency of the estimation models of COVID-19. Results in Physics, 26, 104370.
- Al-Hassan, A. A., Alshammari, L. F., AlGhannam, B. A., & **Alabdulrazzaq, H.** (2022). Perceived Usability of Software Systems: A Framework-Driven Study. Journal of Logistics, Informatics and Service Science, 9 (1), pp.343-366
- Al-Hassan, A. A., AlGhannam, B., Naser, M. B., & **Alabdulrazzaq, H.** (2021). An Arabic translation of the computer system usability questionnaire (CSUQ) with psychometric evaluation using Kuwait university portal. International Journal of Human–Computer Interaction, 37(20), 1981-1988.

SKILLS

- Programming Languages:
  - Java - Python -COBOL -Pascal -C
- Tools / IDEs Used:
  - Eclipse - Net beans.
- Web Technologies:
  - HTML - JavaScript - UML - Django
- Database:
  - MYSQL
- Natural Languages Written and Spoken:
  - English - Arabic

SOCIETIES

- Member of the **Association of Women in Computing (AWiC)**
  - https://www.awc-hq.org/home.html 2016 - present.
- Member of the **Kuwait Information Technology Society (KITS)**
  - http://www.kits.org.kw/ 2009 - present

WORKSHOPS AND CERTIFICATES

- ACBSP 2023-May-09. Standard 5: Faculty Focus Webinar (Online).
- Ebn AlHaytham in Service Training Center 2023-02-14 Two-day workshop on Constructing Exams to Assess Program Learning Outcomes.
- DevSecCon 2019-11-14. DevSecCon London: Making development and delivery more secure, without compromise London, UK.
- ACBSP 2021-11-09. Two-day workshop on ACBSP Accreditation Process (Online).
- CITRA 2021-11-23 3rd Cybersecurity Education and Research Conference (Online).
- Elsevier 2019-11-06 Workshop on Scopus Training Adailiyah, PAAET HQ
- MEPDC, PAAET 2020-06-30 Two-day workshop on MS Teams Training (Online).
- Ebn AlHaytham in Service Training Center 2021-07-05 Two-day workshop on Accreditation Process (Online).
- NBAQ 2018-03-28: ANQAHE 3rd Regional Conference: Quality Education in the 21st Century Achieving Effectiveness and Adding Value Hyatt Regency, Kuwait.

COMMUNITY SERVICE

- Training faculty on Effective Research Methods at PAAET on behalf of the Measurement, Evaluation, and Professional Development Center June 2022.
- Evaluating Senior Projects in ISOM 351 Introduction to E-Commerce, at the College of Business Administration, Kuwait University Fall 2020-2021.
- Evaluating Senior Projects in ISOM 351 Introduction to E-Commerce, at the College of Business Administration, Kuwait University Spring 2018-2019.
- Training faculty on MS Excel at PAAET on behalf of the Measurement, Evaluation, and Professional Development Center May 2007.
- Training faculty on MS Excel at PAAET on behalf of the Measurement, Evaluation, and Professional Development Center Nov 2005.
- Training faculty on MS Word at PAAET on behalf of the Measurement, Evaluation, and Professional Development Center Nov 2002.