



Dr. Muhammad Anan

Dean, College of Engineering and Advanced Computing



Dr. Muhammad Anan currently serves as the Dean for the College of Engineering and Advanced Computing at Alfaisal University. Prior to his appointment, he served as the Acting Dean (2017-24), Vice Dean for Academic and Student Affairs in the College of Engineering (2015-17), as well as Chair of the Software Engineering Department (2014-16). Before joining Alfaisal as a faculty member in the software engineering department in 2014, he garnered invaluable international faculty experience at Purdue University Northwest, USA (2008-14), Abu Dhabi University (2010-14), and University of Missouri-Kansas City (2006-07).

Dr. Anan received his B.S. degree in Computer Engineering from King Fahd University of Petroleum and Minerals (KFUPM), Saudi Arabia, in 1997. He obtained a M.S. degree in Electrical and Computer Engineering from the University of Missouri-Columbia, Columbia, MO, USA, and a second M.S. degree in Software Engineering from Kansas University, Lawrence, KS, USA, in 1999 and 2003, respectively. He completed his Ph.D. degree in computer engineering and telecommunications networking from the University of Missouri-Kansas City, Kansas City, MO, USA, in 2008.

Working for two *Fortune 500* companies, Sprint and IBM, Dr. Anan gained over ten years of industrial experience (1998-2008) in the fields of telecommunications and software engineering while serving as a consultant in IT and technology.

As a senior member of IEEE, Dr. Anan serves as a technical program committee member and reviewer for many international conferences and journals. Additionally, Dr. Anan has shared his considerable expertise and knowledge within his chosen fields in several research publications. Over the course of his career, Dr. Anan has made notable contributions to several books related to his research. As a respected expert in his field, he has received several invitations to present at both world-renowned universities and conferences as well as high-tech companies. Spanning two decades, honors, and awards include the *Outstanding Leadership Award* at Purdue University and the *Annual Research Award* at Alfaisal University.

Throughout his tenure at Alfaisal University, and through an upward trajectory of professional appointments that include faculty member to department chair and vice dean to acting dean, Dr. Anan has sought to further both the advancement of innovative programs within the College of Engineering as well as the subsequent attainment of international accreditation and global rank.

Dr. Anan believes that a hands-on research-based learning approach results in a creative learning environment that facilitates student achievement both inside the classroom as well as outside the classroom. Dr. Anan's teaching and research interests include computer networking, cloud computing, software defined networking, internet of things, smart city infrastructure and services, artificial intelligence, wireless sensor networks, embedded systems, computer architecture, and software engineering.