



With over 25 years of Academic and Industry experience, Dr. Mohamed Baka, is currently the CEO of the Centre of Excellence for Applied Research & Training (CERT), the commercial arm of the Higher Colleges of Technology (HCT). In this role he oversees the growth and positioning of CERT as a regional powerhouse in the 4th industrial generation technologies and solutions including Artificial Intelligence, Virtual Reality, Internet of Things and Blockchain applications.

Before joining CERT, Dr. Mohamed Baka served as a CIO for the Energy sector in Abu Dhabi where he led multiple digital transformation programs. During this time, he occupied additional Senior Executive roles including the position of Senior Advisor to the Chairman of the Board.

Previously, Dr. Baka undertook a Fellowship at Imperial College London, after which he joined the European Union Strategic Program in Information Technology (ESPRIT) where he managed several European wide ICT initiatives for blue-chip companies.

Dr. Baka served as Chairman of the Emirates Center for Innovation and also served on the editorial board of the “Springer” book series on Technology and Knowledge Management. Through the years, he authored an extensive number of scholarly publications and was recognized by the British Computer Society and the IEEE for his innovative work. He is currently a visiting Professor in Technology Management at Waterloo University in Canada.

Focusing on Technology and Innovation, Dr. Baka played a significant role in the introduction of numerous conferences such as “The Abu Dhabi ICT Summit” and the “The UAE IT Innovation Conference”. Dr Baka completed his PhD in Computing at Bristol University and received executive education from Harvard Business School.