**Biodata:**

Prof. Dr. Abdurazzag Ali Aburas received his Bachelor's degree in Computer Sciences Tripoli University, Tripoli-Libya in 1987. He obtained his Master degree in Computer & Information Technology and PhD in Digital Image Processing from Dundee University and De Montfort University, UK in 1993 and 1997 respectively. He worked in Jordan and UAE universities for five years, Electrical and Computer Engineering Department, faculty of Engineering, International Islamic University Malaysia and International University of Sarajevo. He worked as visiting full Professor at Tecnológico De Monterrey, San Luis Potosi Campus, Mexico. *At present time*, He is working at University of KwaZulu Natal, School of Engineering, Howard college campus, Durban, South Africa. He has more than 50 publications in different international conferences and several papers in international journals. He has two research patents in image processing filed. Recently, he gives consultation for IT Company as senior software developer. His areas of research interest are big data/data science, Curriculum development, Digital signal/image, compression, pattern recognition, Human Mobile Interaction, Algorithms. He is a member in IEEE, HCI-UK, ARISE and IMA Societies. He served as member board of studies of Engineering Curriculum development (Review and Improvement). Dept. of Electrical and Computer Engineering, Faculty of Engineering, International Islamic University Malaysia. He introduced new course curriculums for HMI (2015), Programming for Engineering (2008) and Big data fundamentals (2017). He established Cloud Computing and Mobile Research Group (CCMRG) and Software Engineering Research Group (SERG) (2006-2009), IIUM. At present time, he is coordinator of Big data research group (UKZNBD) at UKZN. He has supervised a number of PhD and MSc research project (2006-2011) and currently supervising new PhD and MSc research project at UKZN (2018). He has published new book based Engineering Education (2013) and Human Mobile Interaction (2015) and his third book on Data Engineering in progress.