















## **Biographies**

**Mohammed Alkahtani** is an Associate Professor in Industrial Engineering Department, King Saud University, and Vice-Dean of Advanced Manufacturing Institute, King Saud University, Riyadh, Saudi Arabia. He earned his B.Sc. degree in Industrial Engineering from King Saud University (Riyadh, Saudi Arabia), a M.Sc. in Industrial Engineering from the University of Central Florida (Orlando, FL, USA), and a Ph.D. in Industrial Engineering from Loughborough University (Loughborough, UK). He has diverse expertise in Analysis and design of manufacturing systems, logistics, supply chain and operations management; application of simulation, mathematical modeling and optimization techniques to solve supply chain, logistics, and manufacturing systems problems; business process improvement and organizational design, responsiveness measurement, response modeling, lean and agility in manufacturing and supply chain

**Mustafa H. Abidi** is currently a researcher at the Advanced Manufacturing Institute at College of Engineering, King Saud University. He pursued his master degree in Industrial engineering from King Saud University. He has graduated from Jamia Millia Islamia, New Delhi, India. He has received a gold medal from the Faculty of Engineering and Technology, Jamia Millia Islamia. The application of virtual reality techniques for sustainable product development is the major focus of his research. His other research interests include but not limited to, human-computer interaction (HCI), artificial intelligence (AI), reverse engineering, micro-manufacturing, and additive manufacturing. He obtained Black Belt for Lean Six Sigma, trained in Project Management, and he is Certified Supply Chain Manager. He has published several research articles in International Journals and Conferences of repute.