

Biography

Mohammed Basingab is an Assistant Professor in the department of Industrial Engineering at King Abdulaziz University, Jeddah, Saudi Arabia. He received his PhD in Industrial Engineering and Management Systems from the University of Central Florida, Orlando, the USA in 2017. His research interest includes but not limited to Quality Management, Six Sigma applications, Big Data Simulations, Agents Based Simulation, Internet of Thing (IoT) applications, and Supply Chain Management. Dr. Basingab has published in many journals and conferences including International Journal of the Computer, The Internet and Management, Second International Conference on Internet of Things, Data and Cloud Computing, and IX International Symposium of Industrial Engineering: news and trends. He also published two book chapters in “Artificial Intelligence: Advances in Research and Applications” regarding Managing Overcrowding in Healthcare using Fuzzy Logic and Utilization of Case-Based Reasoning and Simulation Modeling in Healthcare Sector.

Amr Saleh Bachelor of Science in Industrial Engineering / KING ABDUL-AZIZ University, he is a fresh graduate he had a cooperation training in SAUDIA Airlines for six months, he had more than three years of experience in sales assistant, he has certificates in: Project Management Professional – PMP700, Supply Chain, Data Mining and Root Cause Analysis Familiarization. He worked on the KPIs of Flight Operations Standards department at SAUDIA Airlines. He created a License Privileges and Validity of Ratings Record Card to Flight Operations; his Senior Project was ‘Using Agent-Based Modeling for IoT Application in Al-Nahdi Pharmacies’.

Bader Bugshan is a fresh graduate with an honor class in Industrial Engineering from King Abdulaziz University. Currently, he is applying “Cooperative Training Program” in Total Productive Manufacturing (TPM) Department in SAVOLA International Group. He is responsible to improve productivity and efficiency of oil production lines and involved in different main projects.

Bader is certified in Lean Six Sigma Master Black Belt and Certified Data Analyst. He has different certifications and very knowledgeable about KAIZEN, Project Management, Business Intelligence and Continuous Improvements techniques. He has successfully completed the Graduate Project with his colleagues in a very promising trend of projects which is the Internet of Things (IoT) by utilizing the most modern simulation technology and techniques.

Khalid Al-Ghafeer obtained his bachelor degree in Industrial Engineering from King Abdul Aziz University, Saudi Arabia. Currently, he is an assistant team member in the production department at Saudi Air-Conditioning Manufacturing Company (Juffali-Carrier). He is responsible to develop process improvement to achieve higher productivity, cost effectiveness and higher utilization of organization resources by using industrial engineering tools and techniques. He has certificates in: Unilever The Quest (Business Competition), PMP700 - Project Management Professional, Data Mining and Business Intelligence (Data Analysis), Adopting PDCA Cycle in Kaizen and Lean Six Sigma Yellow Belt. His scope of research is wireless sensor network, communications, monitoring, Anylogic Simulation, Agent-Based Model, Internet of Things.

Abdulkareem Alshammari Bachelor of Science in Industrial Engineering / KING ABDUL-AZIZ University, he’s fresh graduate, he had a summer training in SAUDIA Airlines for two months, He has certificates in: Decision Analysis and Entrepreneurship, his Senior Project was ‘Using Agent-Based Modeling for IoT Application in Al-Nahdi Pharmacies’.