

Dr Kamran Shah

Associate Professor



Personal Data:

Nationality | Pakistani
Date of Hire | 12 October 2022
Date Rank Obtained | 12 October 2022
Department | Mechanical Engineering
Email | ksshah@kfu.sa
Office No | 1095
Office Phone No | 013 589 8608

Education:

Academic Degree	Major	specialty	Place of Issue	Address	Date
Doctorate (PhD)	Mechanical Engineering	Additive Manufacturing & Control	University of Manchester, UK	UK	2011
Masters (M.Sc.)	Advanced Manufacturing Technology & Systems Management	Manufacturing Engineering	University of Manchester, UK	UK	2005
Bachelor (B.Sc.)	Mechanical Engineering	Design & Control	N-W.F.P. University of Engineering & Technology Peshawar	Pakistan	2001

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions):

PhD	Laser direct metal deposition of dissimilar and functionally graded alloys
Master	Smart maintenance system in industry

Experiences:

Title of Job	Address of Work	Country	Date	
Associate Professor	University of Engineering & Technology	Pakistan	From	2018
			To	2022
Assistant Professor	King Faisal University	KSA	From	2014
			To	2016
Assistant Professor	University of Engineering & Technology	Pakistan	From	2011
			To	2014

Research Interests:

1. Precision Agriculture
2. Biomedical applications
3. Additive Manufacturing
4. Design & control

Publications:

#	Name of author(s)	Title of Publication	Publisher and Date of Publication	Link of Publication
1	Qadir MU, Haq IU, Khan MA, Shah K, Chouikhi H, Ismail MA.	Design, Analysis, and Development of Low-Cost State-of-the-Art Magnetorheological-Based Microprocessor Prosthetic Knee.	Sensors. 2024; 24(1):255	Click here
2	Rehman M, Shah K, Haq IU, Iqbal S, Ismail MA, and Selimefendigil	Assessment of Low-Density Force Myography Armband for Classification of Upper Limb Gestures	Sensors 23, no. 5: 2716	Click here
3	Rehman M, Shah K, Haq IU, Iqbal S, Ismail	A Wearable Force Myography-Based Armband for Recognition of Upper Limb Gestures	Sensors, 23, 9357.	Click here
4	Shah K, Alam MS, Nasir FE, Muhammad UQ, Haq IZ, Muhammad TK	Design and performance evaluation of a novel variable rate multi-crop seed metering unit for precision agriculture	IEEE Access. vol.10, pp.133152-133163,2022	Click here

Language Proficiency:

1. English (Advanced)
2. Urdu (Advanced)
3. Arabic (Basic)
4. Pushto (Advanced)