

## Dr. KAMRAN SHAH

Associate Professor



### Personal Data:

Nationality | Pakistani  
Date of Hire | 12 October 2022  
Date Rank Obtained | 12 October 2022  
Department | Mechanical Engineering  
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### 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
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### 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 Agricultural
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	Muhammad Usman Qadir, Izhar Ul Haq, Muhammad Awais Khan, Mian Naveed Ahmad, Kamran Shah, Nizar Akhtar	Design, Development and Evaluation of Novel Force Myography Based 2-Degree of Freedom Transradial Prosthesis	IEEE, 16/9/2021	<a href="#">Click Here</a>
2	Ali Murtaza, Muhammad Usman Qadir, Muhammad Awais Khan, Izhar ul Haq, Kamran Shah	Lyapunov-Redesign and Sliding Mode Controller for Microprocessor Based Transfemoral Prosthesis	Tech Science Press, 9/10/2021	<a href="#">Click Here</a>
3	Kamran Shah, Hassan Khurshid, & Izhar ul Haq Shahzad Anwar, Shaukat Ali Shah	Numerical modelling of pulsed and continuous wave direct laser deposition of Ti-6Al-4V and Inconel 718	Springer London, 3/2018	<a href="#">Click Here</a>
4	Kamran Shah, Izhar Ul Haq, Ashfaq Khan, Shaukat Ali Shah, Mushtaq Khan, Andrew J Pinkerton	Parametric study of development of Inconel-steel functionally graded materials by laser direct metal deposition	Elsevier, 28/2/2014	<a href="#">Click Here</a>

### Language Proficiency:

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