



Imam Mohammad Ibn Saud Islamic University

College of Engineering

Faculty Information

Personal Information: معلومات عضو هيئة التدريس		Personal Photo
Name الاسم	Dr. Rashid Khan د. راشد خان	
Office & Phone Number رقم التحويلة والمكتب	SR-130 01125 86445	
Email البريد	rakhan@imamu.edu.sa	

Education	Ph.D. الدكتوراه	Ph.D. (Mechanical Engineering), Mechanical & Industrial Engineering Department, College of Engineering, Sultan Qaboos University, Oman - 2014 Thesis: Modeling and Simulation of Transformation and Twinning Induced Plasticity Phenomena in Austenite Based Steels using Finite Element Method
	Master's Degree الماجستير	M.Sc. (Materials Science and Engineering), Institute of Materials Science, Faculty of Engineering, Christian-Albrechts-Universität zu Kiel, Germany - 2006 Thesis: Determination of yielding behavior for aluminum alloy from different mechanical tests
	Bachelor's Degree البكالوريوس	B.E. (Mechanical Engineering), NED University of Engineering and Technology, Pakistan - 2003 Thesis: Design of cogeneration plant
Current Academic Position المنصب العلمي	Associate Professor أستاذ مشارك	
Current Academic Department القسم العلمي	Mechanical Engineering الهندسة الميكانيكية	
Research interest الاهتمامات البحثية	• Multiscale constitutive and numerical modeling of transformation and twinning induced plasticity in advanced high strength steels • Constitutive modeling of deformation behavior in metallic glasses • Development of sustainable and viable energy harvesting systems • Development and analysis of outcome-based assessment procedures in engineering education	
Faculty website URL Google scholar	http://scholar.google.com.pk/citations?user=IxpHuEUAAAJ&hl=en https://www.webofscience.com/wos/author/record/GRX-4782-2022 https://orcid.org/0000-0001-7433-5450 http://om.linkedin.com/pub/rashid-khan/41/305/501 https://www.researchgate.net/profile/Rashid_Khan14?ev=hdr_xprf	