



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	
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E d u c a t i o n	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 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 Thesis: Design of cogeneration plant
Current Academic Position المنصب العلمي		Associate Professor – لستاذ مشارك
Current Academic Department القسم العلمي		Mechanical Engineering الهندسة الميكانيكية
Research interest الاهتمامات البحثية		<ul style="list-style-type: none">• Multiscale constitutive and numerical modeling of transformation and twinning induced plasticity in high strength steels• Constitutive modeling of deformation behavior in metallic glasses• Mechanical and material characterization of metals• Experimental, analytical, and numerical investigations of down-hole tubular expansion• Development and analysis of outcome-based assessment procedures in engineering education

Faculty website URL	http://om.linkedin.com/pub/rashid-khan/41/305/501 https://www.researchgate.net/profile/Rashid_Khan14?ev=hdr_xprf http://scholar.google.com.pk/citations?user=IxpHuEUAAAAJ&hl=en https://orcid.org/0000-0001-7433-5450
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