

DR. Muhammad Basha

Professor, Department of Mechanical Engineering, King Abdulaziz University

Education

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Mechanical Engineering	Polytechnique Montreal, Montreal, QC, Canada	2016
MEng	Mechanical Engineering	Concordia University, Montreal, QC, Canada.	2011
MBA	Business Administration	Arab Academy for Science, Technology and Maritime Transport, Alexandria, Egypt	2008
BSc	Mechanical Engineering	King Abdulaziz University	2004

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Full or Coordinator, etc.)</i>	<i>Part Time</i>
2008	2017	King Abdulaziz University	TA		Full
2017	present	King Abdulaziz University	Assist. Prof.		Full

Non Academic Industrial Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2003	2003	Hydraulic City, Jeddah, SA	Trainee	Training	Part
2004	2007	Arabian Auto Agency Co. Ltd	Application Engineer	Procurement and technical support	Full
2007	2008	Arabian Auto Agency Co. Ltd	Acting Commercial Manager	Commercial planning, procurement and suppliers' relationships	Full

Institutional and Professional Services

1. Member of the department's Graduate Studies committee, King Abdulaziz University, Jeddah, SA.
2. Member of the faculty of engineering Quality and Academic Accreditation Unit (QAAU). King Abdulaziz University, Jeddah, SA
3. Coordinator of the quality and academic accreditation in the Production and Mechanical Systems Design Program, King Abdulaziz University, Jeddah, SA

Scientific & Professional Societies of which a Member

American Society for Composites (ASC)	2014
Canadian Aeronautics and Space Institute (CASI)	2014
Saudi Council of Engineers (SCE)	2016

Principal Publications/Presentations from the Past Five Years

1. **Basha, M., Boukhili, R., (2015)** “*The mechanical buckling behavior of composite sandwich structure made from hybrid glass/carbon face sheets and rigid foam core.*”, Paper presented at the 62nd CASI Aeronautics Conference and AGM 3rd GARDN Conference: Composites II, Montreal, Canada.