

DR. MASHHOUR A. ALAZWARI

Assistant Professor, Department of Mechanical Engineering, King Abdulaziz University

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Mechanical Engineering	University of Miami, Coral Gables, USA	2019
MS	Mechanical Engineering	University of Central Florida, Orlando , USA	2015
BS	Mechanical Engineering	King Fahd University of Petroleum and Minerals, Saudi Arabia	2011

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title</i> <i>(Chair, Full or</i> <i>Coordinator, etc.)</i>	<i>Part Time</i> <i>Full Time</i>
2012	Present	King Abdulaziz Univ.	Faculty member	Faculty	Full Time

Funded Research Projects and Patents from the Past Five Years

Honors and Awards

Institutional and Professional Services

MENG 102 – Engineering Drawing
MENG 270 – Mechanics of Materials
MENG 310 – Machine Elements Design

Principal Publications/Presentations from the Past Five Years

1. Alazwari MA, Rao SS. Interval-based uncertainty models for micromechanical properties of composite materials. Journal of Reinforced Plastics and Composites 2018, 37(18): 1142-1162
2. Alazwari MA, Rao SS. Modeling and analysis of composite laminates in the presence of uncertainties. Composites Part B: Engineering 2019, 161: 107-120