

## **DR. BADR A. HABEEBULLAH**

*Associate Prof., Mech. Eng., King Abdulaziz University*

### **Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Mechanical Eng.	University of Colorado	1989
MS	Mechanical Eng.	University of Michigan	1984
BS	Mechanical Eng.	King Abdulaziz Univ.	1981

### **Academic Experience**

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
1989	1997	King Abdulaziz Univ.	Assist. Prof.		Full Time
1997	2010	King Abdulaziz Univ.	Assoc. Prof.		Full Time
2010	Date	Umm Alqura Univ.	Assoc. Prof.	Univ. Vice Rector	Full Time

### **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>
1997	1997	KAU Computer Center	Vice Director	Software Development	Full
1997	2000	KAU Deanship of Admin. & Registration	Vice Dean	Management of Student Registration	Full
2000	2002	KAU Project's Dept.	Vice Director	Technical Affairs	Full
2002	2006	KAU Deanship of Admin. & Registration	Dean	Management	Full
2006	2007	KAU Project's Dept.	Vice Director	Technical Affairs	Full
2007	2010	KAU O&M	General Dir.	Management of O&M	Full
2010	Date	UQU Vice Presidency for Branches	Vice Rector	Univ. Project's, O&M& Building new campuses	Full

### **Funded Research Projects and Patents from the Past Five Years**

3. B.A. Habeebullah, G.M. Zaki & Y. A. Al-Turki, "Study on Utilities Loading and Future Needs for King Abdulaziz University Campus-Jeddah", Grant no. 606/427 KAU, 2007.
4. B.A. Habeebullah, M. M. Alhazmy, R. J. Alameri & G. M. Zaki, "Development of an Air-Conditioning and Energy Storage Package Module for Use in Schools and Office Buildings in Saudi Arabia", Advanced Strategic Technologies, Energy Research, Grant no. (8-ENE194-3), 2008.
5. M. M. Alhazmy, R.J. Alameri, G. M. Zaki & B.A. Habeebullah "Boosting Gas Turbine Power During The Hot Humid Climate Of The Western Region In KSA", Advanced Strategic

Technologies, Energy Research, Grant no. (8-ENE288-3), 2008.

**Institutional and Professional Services** (*administration, committees, units, etc.*)

1. Member Of Higher committees in both KAU & UQU university.
2. Project manager of many projects in KAU & UQU university.

**Principal Publications/Presentations from the Past Five Years**

1. B.A. Habeebullah, " Potential Use of Evaporator Coils for water extraction in hot and humid areas", *Desalination* 237, pp. 330-345, 2009.
2. B.A. Habeebullah, "Performance Analysis of a Combined Heat Pump Dehumidification System" *JKAU Eng. Sci.*, Vol. 21 No. 1, pp: 97-114, 2010.