

## **DR. ABDULLATIF A. GARI**

*Assistant Professor, Mechanical Engineering Dept., King Abdulaziz University*

### **Education**

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Mechanical Engineering	University of South Florida, USA	2006
MS	Mechanical Engineering	Oklahoma State University, USA	2000
BS	Mechanical Engineering	King Abdulaziz University, Jeddah	1995

### **Work Experience**

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank / Title</i>	<i>Full or Part Time</i>
1995	1996	King Abdulaziz Univ.	Teaching Assistant	Full Time
1996	2006	King Abdulaziz Univ.	Student under a Government Grant Program	Full Time
2006	Date	King Abdulaziz Univ.	Assist. Prof.	Full Time
2009	2011	King Abdulaziz Univ.	Vice Dean Engineering College at Rabigh	Full Time

### **Teaching Experience**

1. MEP 261                      Thermodynamics I
2. MEP 290                      Fluid Mechanics
3. MEP 360                      Heat Transfer
4. CE 201                        Statics

### **Previous Assigned Duties**

<i>Committee</i>	<i>Location</i>	<i>Year</i>	<i>Status</i>
Scientific Exhibition	Fourth Saudi Engineers Conference, King Abdulaziz University	1996	Member
Conference Affairs Registration		1996	Member
Scientific Research Enhancement Graduate	Engineering College, Jeddah	2007	Member
Engineering Day Preparation		2007	Member
Abet Graduate	Thermal Engineering Department	2009	Member
Student Advising		2007	Member
Admission and Registration Curriculum	Rabigh Branch	2007	Member
Student Activity		2010	Chairman
Open Day	Engineering College, Rabigh	2011	Chairman
Prince Khalid Alfaisal Rabigh Visit		2010	Chairman
		2011	Member

Preparation

### **Current Assigned Duties**

<i>Committee</i>	<i>Location</i>	<i>Year</i>	<i>Status</i>
Lab	Mechanical Engineering Department	2012	Chairman
Department Moving to new building	Mechanical Engineering Department	2012	Chairman
Department Moving to new building	Engineering College, Jeddah	2012	Member

### **Training and Professional Experience**

<i>Title</i>	<i>Duration</i>	<i>Location</i>	<i>Year</i>
Seminar in Teaching Techniques	2-hours	KAU	1996
Seminar in Research Techniques	2-hours	KAU	1996
Seminar in M.C.Q.'s Techniques	2-days	KAU	1996
FIDAP software Training	3-days	Fluent Inc., Chicago	2003
Seminar in Active Learning	2-days	KAU	2007
LMI Training: Effective Personal Productivity	8-weeks	Jeddah	2012
LMI Training: Effective Personal Leadership	8-weeks	Jeddah	2012

### **Published/Accepted Journal Papers**

- 1.M. Hamza and A. A. Gari "Numerical Heat Transfer and Pressure Drop Investigation of Different Height Baffles Mounted Simultaneously in a 2-D Channel," Life Science Journal, 10, 1711-1718, 2013.
- 2.A.-R.A. Khaled and A. A. Gari "Analysis of heat transfer inside wall-joint-fins systems," Journal of Mechanical Science and Technology, 27, 2523-2535, 2013.
- 3.A.-R.A. Khaled and A. A. Gari "Heat Transfer Enhancement via Combined Wall and Triangular Rooted-Fin System," Journal of Electronic Cooling and Thermal Control, 4, 12-21, 2014.