


## FACULTY VITAE

GENERAL INFORMATION		
Name	Nationality	
<b>Dr. Ibrahim Salem Alkhazali</b>	Jordanian	

EDUCATION			
DEGREE	DISCIPLINE	INSTITUTION	YEAR
<b>Bachelors</b>	Mechanical Engineering	National Technical University of Athens, Greece	1987
<b>Ph.D.</b>	Mechanical Engineering	National Technical University of Athens, Greece	1999

ACADEMIC EXPERIENCE				
INSTITUTION	RANK/TITLE	PERIOD	FT/PT	
<b>Mechanical Engineering, Mutah University, Jordan</b>	Assistant Professor	2001 - Now	FT	
<b>Mechanical Engineering, National Technical University of Athens, Greece</b>	Research Assistant	1995 - 1998	FT	
<b>Mechanical Engineering, National Technical University of Athens, Greece</b>	Teaching Assistant	1996-1997	PT	

NON-ACADEMIC EXPERIENCE				
COMPANY/ENTITY	RANK/TITLE	PERIOD	FT/PT	
<b>Jordan Army Forces</b>	Mechanical engineer officer	1988-1991	FT	
<b>KADDB (King Abdullah II design and Development Bureau)</b>	CAD/CAM chairman engineer	2000-2001	FT	

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	
ORGANIZATION	PERIOD
<b>Jordan Engineering association</b>	1988-now
<b>Greek Engineering Association</b>	1995-2000
<b>SAE International</b>	2004-now

## **CERTIFICATIONS**

**Mechanical Desktop R4, Autodesk in associating with KADDB, KADDB, JORDAN (2000)**

**Synchronous Production using New Technology, NTUA, GREECE, (1995)**

**AutoCAD/ CAM , NTUA, GREECE, (1995)**

**The Graduate Officers' Basic Course, Jordan Armed Forces, JORDAN, (1988)**

## **SERVICE ACTIVITIES (Within and Outside the Institution)**

**Member of Intel ISEF Judging committee in Ministry of Education (2006 – 2016)**

**Dean's assistant for Engineering Laboratories (2006 – 2007)**

**Representative of mechanical engineering department in the engineering faculty council, Mutah university (2003-2012)**

## **IMPORTANT PUBLICATIONS AND PRESENTATIONS**

**K. N. Spentzas, I. Alkhazali, M. Demic, "Kinematics of Four-Wheel-Steering Vehicles" Forschung im Ingenieurwesen 66 (2001), P 211-216, Springer-Verlag, January 2001**

**K. N. Spentzas, I. Alkhazali, M. Demic, "Dynamics of Four-Wheel-Steering Vehicles" Forschung im Ingenieurwesen 66 (2001), P 260-266, Springer-Verlag, January 2001**

**K. N. Spentzas, I. Alkhazali, "Generalization of the concept of Electronic Differential" Forschung im Ingenieurwesen 66 (2001), P 273-278, Springer-Verlag, February 2001**

**Konstantinos N. Spentzas, Ibrahim Alkhazali, ".A generalized dynamic model of a four wheel drive and four wheel steering electric vehicle equipped with an electronic differential" The 3rd International Symposium ELECTROMOTION 1999, University of Patras, Patras, Greece, 8-9 July 1999**

**Constantin N. Spentzas, Ibrahim Alkhazali, "Contribution to the development of an electronic differential for electric vehicles" The 13th International Electric Vehicle Symposium, Japan, October 1996**