

**CURRICULUM VITAE of**  
**Dr. Ali Saleh ALMEJRAD**  
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**EDUCATION**

1990-1996 : Ph.D. Research  
Subject : Biomedical Engineering and Instrumentation  
Degree : Ph.D.  
University : Faculty of Medicine, Edinburgh University , U. K.  
1988-1989 : M.Sc. Course and Research  
Subject : Bioengineering  
Degree : M.Sc.  
University : Bioengineering Unit, Strathclyde University , U. K.  
1982-1987 : B.Sc. Course and Research  
Subject : Electrical Engineering  
Degree : B.Sc. with First Honours Degree  
University : College of Engineering, King Saud University , S. A.

**ACADEMIC EXPERIENCE**

1987-1988 : Demonstrator  
Teaching courses (Analog and Digital Electronics) and supervising in labs  
2007-2010 : Department Head  
Biomedical Technology Dept., College of Applied Medical Sciences  
King Saud University  
1996-Present : Teaching courses  
Biomedical Technology Dept., College of Applied Medical Sciences  
King Saud University

**HONORS AND AWARDS**

1<sup>st</sup> honour degree B.Sc in EE- 1978  
Best Personal Site in CAMS- 2008  
1<sup>st</sup> & 2<sup>nd</sup> Best Departments Sites in University-/2008.  
Best Biomedical Instrumentation Paper Award, AROB, Japan, 2010

**SERVICE ACTIVITIES**

**Committee Member**

Scientific Research & Community Service Committee, Biomedical Technology, KSU  
Laboratory Committee, Biomedical Technology, KSU  
Graduate Studies Committee, Biomedical Technology, KSU  
Graduates Committee, Biomedical Technology, KSU

## **PUBLICATIONS**

### **Journals & Conferences**

- AlMejrad, Design of intelligent system for speech monitoring and treatment of low and excessive vocal intensity, 15<sup>th</sup> Artificial Life and Robotics AROB Symposium, Beppu, Oita, Japan, February 4-6, 2010.
- Mohamed Rizon, Chai Tong Yuen, Ali AlMejrad and Naif Alajlan, \_Real-Time Iris Detection, 15<sup>th</sup> Artificial Life and Robotics AROB Symposium, Beppu, Oita, Japan, February 4-6, 2010.
- M. Murugappan, Mohamed Rizon, R. Nagarajan1, Ali S. AlMejrad and S. Yaacob,, Comparison of Human Emotion Classification through different set of EEG channels, 15<sup>th</sup> Artificial Life and Robotics AROB Symposium, Beppu, Oita, Japan, February 4-6, 2010.
- AlMejrad, Design of intelligent system for speech monitoring and treatment of low and excessive vocal intensity, Journal of Artificial Life and Robotics Vol.15, 2010.
- Mohamed Rizon, Chai Tong Yuen, Ali AlMejrad and Naif Alajlan, \_Real-Time Iris Detection, Journal of Artificial Life and Robotics Vol.15, 2010.
- Naif Al Shammari, Ahamedali Hassan, Clive Neal-Sturgess and Ali Al Mejrad, Mechanism of Spinal Injuries Sustained by Drivers of Passenger Cars During Collisions with Camels, the 14<sup>th</sup> International Conference on Biomedical Engineering (ICBME) 2010, 1-6 August 2010, Singapore.
- Ali S. AlMejrad, Human Emotions Detection using Brain Wave Signals:A Challenging, EJSR, Vol. 44 No.4, 2010, pp.640-659.
- H.S.Ranu and Ali AlMejrad, Normal and Prevention of Pedal Sequelae in Diabetic Patients: a 3-D Pressure Pattern Analysis, ASME 2010 International Mechanical Engineering Congress & Exposition, Nov. 12-18, 2010, Vancouver, British Columbia, USA.
- N. K. Al-Shammari, A.A. Hassan, C.N.Sturgess and A.S.AlMejrad , Accident Reconstruction of Some uncommon Spinal Injuries in Auto-crashes in the Kingdom of Saudi Arabia, Saudi Med. J., vol. 32 No. 4, 2011.

## **PROFESSIONAL DEVELOPMENT**

- Advanced E-learning workshop, The national center for E-learning and Dist. learning, Malaysia
- ‘SPSS-I’ workshop, Deanship of Skills Development, KSU
- ‘SPSS-II’ workshop, Deanship of Skills Development, KSU
- ‘Preparatory week teaching’ workshop, Deanship of Skills Development, KSU
- ‘The role of learning & teaching centers in the development of university education’ workshop, CELT, KSU
- ‘Opportunities of success in obtaining a patent’, KSU
- ‘Smart classrooms and interactive whiteboard’, Deanship of e-learning and distance learning, KSU
- E-learning and distance learning , Deanship of e-learning and distance learning, KSU