

## CURRICULUM VITAE

1. **Name Surname:** Ihsan GOK
2. **Date of Birth:** 01/03/1938
3. **Department:** Electrical an Electronics Engineering
4. **Education:**

Degree	Department	University	Year
Bachelor	Electronics Eng.	University of Wales, G.Britain	1962
Master			
Ph.D.	Electronics Eng.	University of Wales, G.Britain	1965

5. **Academic Titles:**

Title	Discipline	University	Year
Assistant Professor	Electronics	Middle East Technical University.	1967
Associate Professor	Electronics	Middle East Technical University	1972
Full Professor	Electronics	Marmara university	1983

6. **Supervised Master and Ph.D. Thesis**

### 6.1 Title of Master Thesis

A multichannel Digital Telemeter For Use in Electrical Power System.

Theoretical Study and Design of a Transistor I.F. Amplifier.

Generation of Fast Pulses.

Design and Costruction of a Heavy Duty Electronic Balance.

Pulse-Width Modulated Audio Amplifier.

An Electronic Opto-Ratiometer for Accurate Optical Measurements.

Transistor Oscillator and Self Oscillating Mixer at UHF.

Investigation and Design of a Deflectograph.

Realisation of Second-Order Voltage Transfer Functions with Operational Amplifier.

The Development of Television Broadcasting Systems.

Design and Realisation of an ECG Biopotential Simulator of 12 Standard Derivation.

## **6.2 Dissertation Title:**

Pattern Recognition by Using Wavelet Transform and Artificial Neural Network.

Data Encryption algorithm Using Holotransformation.

Recognition of Handwritten Numerals by Using Neural Network.

## **7) Publications**

### **7.1 International Refereed Journal Publications**

1-HYDE F.J., GÖK İ., “Parametric Amplification in Transistors”, IEE Electronics Letters, Vol.1, March 1965.

2- GÖK İ., HYDE F.J., “Parametric Action in Transistors: Experiment” Proc. IEE, Vol.113, No.2 February 1966, pp.214-218.

3- GÖK İ., HYDE F.J., “Some Observations on Parametric Action in Transistor Mixers”. The Radio and Electronic Engineer, Vol.32, No.1, July 1966, pp.16-20.

4-GÖK İ.,”Evaluation of Transistor Small-Signal Parameters at High Frequencies”.METU Journal of Pure and Applied Sciences, Vol.4. August 1971, pp.183-204.

5- GÖK İ.,”On Transit-Time Operation of Transistors”. International Journal of Electronics, Vol.32, No.3, 1972, pp.305-313.

6- GÖK İ.,”Mixing Process at the Emitter-Base junction of a High-Frequency Transistor”.International Journal of electronics, Vol.33, No.1, 1972, pp.97-104.

7- GÖK İ., GÜNEŞ V.,”A Pulse-Width Modulated Audio Amplifier”, International Journal of Electronics, Vol.39, No.6, 1975, pp.593-604.

### **7.2 International Conference Presentations & Proceedings**

1-BABA F.,CAN B.,GÖK İ.,AKBAY E.,”Design of a Fuzzy Logic Controller For the ITU Triga Mark-II reactor”,Proceedings NPIC &HMIT’96. The 1996 American Nuclear Society International Topical Meeting on Nuclear Plant Instrumentation, Control and Human Machine Interface Technologies,May 6-9, 1996,The Pennsylvania State University,USA.

2-GÖK İ.,ÇETİNER G.,HAŞİLOĞLU S.,BAYRAMOĞLU M.,” Texture Classification Using Wavelet Transforms”, 2nd International Advanced Technologies Symposium,March 8-10,1999 Istanbul.

3- GÖK İ.,ŞİMŞEK M.,”Mesleki ve Teknik Öğretim ve Eğitime Genel Bakış”, AB Kopenhag Süreci ve Maastricht Bildirgesi Açısından Mesleki Öğretim ve Eğitim Uluslararası Konferansı,Haziran 2005,Ankara.

4-ŞİMŞEK M.,GÖK İ.,”Mesleki ve Teknik Eğitimde Politika ve Stratejiler”, AB Kopenhag Süreci ve Maastricht Bildirgesi Açısından Mesleki Öğretim ve Eğitim UluslararasıKonferansı,Haziran 2005, Ankara.

### **7.3 International Books / Chapters of Books**

### **7.4 National Refereed Journal Publications**

### **7.5 National Conference Presentations & Proceedings**

1-GÖK İ.,”Esnek Yol Kaplamaları DefleksiyonlarınınÖlçülmesi”,Elektrik Mühendisliği Ulusal Kongresi, 1985,pp.189-195.

2-GÖK İ.,BORAT O.,”Modern Teknoloji, Uygulamacı ve Eğitici Eğitimi”, Teknik Eğitim Sempozyumu, Gazi Üniversitesi, 18.06.1987.

3- GÖK İ.,BORAT O.,”Teknik Eğitimdeki Sorunlar ve Çözüm Yolları”, Teknik Eğitim Sempozyumu, Gazi Üniversitesi 18.06.1987.

4-GÖK İ.,BORAT O.,GEZİCİ R.,”Mesleki ve Teknik Eğitim Programlarının Geliştirilmesinde Üniversite,Endüstri ve Merkez İlişkileri” MEGSB Mesleki ve Teknik Eğitim Sempozyumu, 24-25 Şubat 1988.

5- GÖK İ.,”Mesleki ve Teknik Eğitimin Geliştirilmesinde Araştırma ve Geliştirme Merkezinin Rolü” MEGSB Mesleki ve Teknik Eğitim Sempozyumu, 24-25 Şubat 1988.

6- GÖK İ.,”The Use of Computers in Education”,Ministry of National Education, Computer Aided Instruction Conference, Ankara, Oct. 24-25, 1990.

7-ÇELİK H.H.,GÖK İ.,”Gürültü Etkisi Altındaki Nesnelere Üzerinde Köşe Bulma Yöntemleri ve Adımsal Önfiltreleme”, 5.Sinyal İşleme ve Uygulamaları Kurultayı, 1-3 Mayıs 1997 Kuşadası İzmir.

## **7.6 National Books / Chapters of Books**

The Editor of “Electronics Communication Techniques”,(a book of 960 pages) .

Co-writer of“Computer Aided Education (CAE) and its Applications”

## **7.7 Other Publications**

## **8.Projects**

(1968-1969) Director of the “Engineering Project MAG-105” of Turkish Scientific and Technical Research Council (TUBITAK).Middle East Technical University.

(1987) Coordinator of the “Design of Fevzi Akkaya Training Center Project” sponsored by the STFA-Group.

(2000-2001) Director of “Design. Appraisal, Implementation of the Mechatronic Systems Project”, Marmara University Research FUND.

## **9. Administrative Tasks:**

(1984-1988) Member and the Deputy President of the Administrative Board of Turkish Radio and Television Corporation(TRT).

(1990-1994) Member of the Supreme Council of Radio and Television(RTUK).

(1986-1994) Head of the Department of Electronics and Computer Technology Education, Marmara University.

(1991-2000) Member of the University Senate, Marmara University.

(1994-2000) Dean of the Faculty of Technical Education, Marmara University.

(1997-1999) Deputy Rector, Marmara University.

(2002-2005) Co-ordinator for Istanbul Region of “Strengthening the Vocational Education and Training System in Turkey”(SVET). A Project of European Council/Ministry of National Education.

## **10.Academic/Professional Memberships:**

## **11.Awards**