

**PROF.DR. AHMET ÜNAL**

**1. QUALIFICATIONS**

Date	Degree (*)	University	Area of Study
1972 -1976	B.S.	Yildiz University	Materials Science
1976 - 1978	M.S.	Yildiz University	Materials Science
1982 - 1988	Ph.D.	Yildiz University	Materials Science

**2. ACADEMIC EXPERIENCE**

Period of Employment	Title	Department	University
1988 - 1991	Asst. Prof.Dr.	Metallurgy and Materials Engineering	Yildiz University
1991 -1999	Assoc. Prof.Dr.	Metallurgy and Materials Engineering	Yildiz Technical University
1999	Prof.Dr.	Metallurgy and Materials Engineering	Yildiz Technical University

**3. WORK EXPERIENCE**

Period of Employment	Employment Description	Organization
1976 - 1978	Research Engineer	Keskin Kalıp Ltd. ŞTİ
1978 -1979	Research Engineer	Karabiik Demir Çelik Fabrikalan
1979 - 1980	Chief Engineer	Dz. K. K., Çanakkale Boğaz Komutanlığı

**4. CONSULTANCY EXPERIENCE**

Period of Employment	Consultancy Description	Organization

**5. PROFESSIONAL MEMBERSHIPS**

Period of Membership	Membership Description	Organization
1976 -	Member	Chamber of Mechanical Engineering
1988 -	Member	Honor Chamber of Metallurgy Engineering
1991 -	Member, Member No: 3003/09 cv	ICS-ICTM, New Materials Science and Technology
1996 -	Member, ASM I.D.No: 243759	ASM International, Materials Park, Ohio (USA)
1996 -	Member; Member No:28734	BPA, High Performance Composites, Colarado (USA),
1998- ...	Member; I.D No: 36587	TUT, La Revue Européenne Des Utilisateurs De Textiles

## 6. AWARDS and PATENTS

Name of Award/Patent	Organization	Date
Academic Awards	Yildiz Technical University	2000
Academic Awards	Yildiz Technical University	1999
Academic Awards	Yildiz Technical University	1998
Academic Awards	Yildiz Technical University	1996
Academic Awards	Yildiz Technical University	1993

## 7. PUBLICATIONS

### ACADEMIC JOURNAL PAPERS

A., Ünal, F., Duran, O., “Mechanical Characteristics Of Acrylic Resin Denture Base Material Reinforced With Different Kinds Of Glass Fibres”, Processing And Fabrication Of Advanced Materials VIII, World Scientific Publishing Co. Pte. Ltd., 2000, 349-355.

### CONFERENCE PROCEEDINGS

Ünal, A., Keleşoğlu E., “Fatigue Analysis Of A New Stabilization System; Intercorporal Fixation Device For Thoracolumbar Stabilization”, 5th International Fracture Conference, 6-8 Eylül 2001, 232-238.

Ünal, A., Keleşoğlu, E., “Fatigue Crack Growth Behaviour Under Variable Amplitude Of Low Carbon Steels”, 5th International Fracture Conference, 6-8 Eylül 2001, 174-181.

Simitcioğlu, N., Ünal, A., Keleşoğlu, E., Bakkaloğlu, A., The Optimization of Physical and Mechanical Properties of a Three Component Hybrid Composite”, 1st Hellenic-Turkish Physics Conference, 10-15 Eylül 2001, s.64.

Ünal, A., Çetindağ, S., Avdagiç, H., Avdagiç, Ş., “An Investigation On A New Composite Produced By SMC Technique; Mechanical And Physical Properties”, 10th Proceedings Of The International Metallurgy And Materials Congress, May 2000, Vol. 3, 1889-1895.

### 8. INSTITUTIONAL and PROFESSIONAL DUTIES

1. Düzenleme Kurulu Üyesi, Lisansüstü Kalite Kontrol Yaz Okulu, YÜ, 1985.
2. Düzenleme Kurulu Üyesi, Lisansüstü Kalite Kontrol ve Mekanik Muayeneler Yaz Okulu, YÜ, 1987.
3. Düzenleme Kurulu Üyesi, 3. Ulusal Kinilma Konferansı, YÜ, 1991.
4. Konuşmacı, imalatta Ölçme ve Kalibrasyon, TMMOB, 1st. Şubesi, 1993.
5. Konuşmacı, Basınç Kaplar ve Yeni Tasarım Yöntemleri, TMMOB, 1st. Şubesi, 1994.
6. Konuşmacı, imalatta Makro ve Mikrogeometrik Ölçmeler, KOSGEP, 1st. Şubesi, 1995.
7. Konuşmacı, Masterlar ve Boyutlandırılması, KOSGEP, Bursa Şubesi, 1995

### 9. PROFESSIONAL ACTIVITIES