

## **Prof. HÜSEYİN VURAL**

### **Personal Information**

**Email:** hvural@metu.edu.tr

### **Education Information**

Doctorate, Rutgers, The State University Of New Jersey, Makina Mühendisliği, Yanma, United States Of America 1977 - 1982

Post Graduate, Boğaziçi Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), Turkey 1974 - 1976

Under Graduate, İstanbul Teknik Üniversitesi, Makine Fakültesi, Makine Mühendisliği Bölümü, Turkey 1969 - 1973

### **Foreign Languages**

English, C1 Advanced

### **Academic Titles / Tasks**

Professor, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 1998 - 2011

Associate Professor, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 1987 - 1998

### **Advising Theses**

VURAL H., Numerical simulation and experimental study of gun interior ballistics, Post Graduate, Z.TÜMER(Student), 2001

VURAL H., Performance analysis of active bed section of an atmospheric bubbling fluidized bed combustor, Post Graduate, S.BEKTAŞ(Student), 2001

VURAL H., Analysis of transient regimes in solid rocket propulsion, Doctorate, M.ALİ(Student), 2001

VURAL H., Modeling of multi-phase combustion processes, Doctorate, R.(REMZİ)(Student), 2001

VURAL H., Characterization and enhancement of mixing properties in an inclined fluidized bed, Post Graduate, O.ALTUN(Student), 1996

VURAL H., The Investigation of the hydrodynamics of A 2-d bubbling gas fluidized bed with moving double plate distributors, Post Graduate, M.KÖKSAL(Student), 1996

VURAL H., Advanced material characterization and cool-down analysis of solid rocket motor grain, Post Graduate, K.ALPAN(Student), 1995

VURAL H., Aerothermochemical erosion of solid rocketed graphite nozzle throats, Post Graduate, M.ALİ(Student), 1995

VURAL H., Exhaust gas cleaning in internal combustion engines using a fluidized bed reactor and fuel additives, Post Graduate, R.JUDEH(Student), 1992