

**ANTALYA BİLİM UNIVERSITY**

INDUSTRIAL ENGINEERING

FACULTY MEMBERS

SHORT BIOS

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| **D:\Users\sulgen\Pictures\MY PORTRES\WhatsApp Image 2019-04-27 at 9.30.15 PM.jpeg Assoc. Prof.  Semail Ülgen** is the chair of Industrial Engineering Department at Antalya Bilim University where she has been on the faculty since 2012. She received  Ph.D. degree in Mathematics at **Purdue University** in 2005, and B.S. degree at **Bilkent University** in 1995. In years 2004-2006 she was at **University of Mississippi**, Oxford, MS as an assistant professor. Then she worked at Grand Valley State University, Allendale, MI, as an assistant professor for one year in 2006 and later she worked as an assistant professor at **Northwestern University** for three years starting in 2007. She held visiting assistant professor position at **Indiana University, Bloomington**, IN as an assistant professor for one year in 2011-1012. Dr. Ülgen was a recipient of the ***Young Scientist Award for Turkish American Scientists and Scholars Association*** (USA) in 2006. Her research interests are Finsler Geometry; Noncommutative Geometry, Applications to Mathematical Physics. She is also building research interest in stochastic processes and its applications. She was a researcher in ***TUBITAK 1001*** (the Scientific and Technological Research Council of Turkey) research project (***#113F311, Title: Einstein metrics in Finsler Geometry)*** for two years in 2014. She served as the adviser for the ***Survey Development and Implementation ATSO Pilot Project for Determining the Industrial 4.0 Status of Companies in Antalya*** in 2017. She was the academic adviser of the ***TUBITAK Efficiency Challenge Electric Vehicle Competition*** for mainly engineering undergraduate students during the years 2016, 2017, and 2020 organized by TUBITAK.  Her team built two electric cars (got 25th in the competitions) and attended the competitions. **Email:** [**sulgen@antalya.edu.tr**](mailto:sulgen@antalya.edu.tr) |
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| **Nimetullah Burnak** is a professor of Industrial Engineering. He received his B. Sc. degree in Mathematics from Middle East Technical University in April 1978, and the Ph. D. degree in Business Management from Anadolu University in 1986. From 1979-1993 he worked as research assistant, assistant professor, and associate professor in Industrial Engineering Department (IE Dept.) at Anadolu University. He conducted his post-doctorate studies at Drexel University, Philadelphia, USA, for six months in 1989. (Eskişehir) Osmangazi University (ESOGU) was established by separating some faculties from Anadolu University at August 1993, and he joined IE Dept. at ESOGU. He was appointed as a professor in IE Dept. at 1996. He worked at ESOGU as department chair, member of university senate, member of board, director of [Institute of Science and Technology](http://fbe.ogu.edu.tr/) and many other boards. He was retired at November 2019 from ESOGU, and joined as part-time faculty member to IE Dept. in Feb. 2020 at Antalya Bilim University. His research interests covers such as statistics, total quality management, production and service systems. He completed many projects at public and private sectors as a team member and/or project director; a few examples are as follows: KORDSA: Statistical Process Control, TEI (Eskişehir) Statistical Techniques-Six Sigma Education, KOSGEB: (Many cities as consultant) Introduction To Quality Assurance Systems-ISO 9000. He consulted many M.Sc. and Ph. D. theses. He teaches undergraduate and gradute courses on statistics, statistical quality control, design of experiment, acceptance sampling, total quality management. He also conducted graduate theses together with graduation students applied to industrial problems in many companies. He is also pursuing new research/application projects on quality related topics, and is willing to share his experience with the students. **Email: nimetullah.burnak@antalya.edu.tr** |
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