

Lect. ALKAN AKSOY

Personal Information

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Biography

Alkan AKSOY was born in 1980 in the province of Trabzon Vakfikebir. He completed his high school education in Trabzon High School in 1997. He completed his undergraduate education in Electrical and Electronics Engineering of KTÜ in 2003. He completed his military service in 2005 at the Communication School in Ankara and as a lieutenant in the NATO in Istanbul. He worked as coordinator in Trabzon TEDAŞ and foreign trade sales manager in Izmit ELİMSAN Switchgear and Elektromekanik AS factories. Since 2008, he has been working as an Instructor at Karadeniz Technical University Sürmene Abdullah Kanca Vocational School Electrical Program. In 2016, he completed his master's degree in electrical engineering at the Black Sea Technical University Institute of Science. Atatürk University Electrical and Electronics Engineering is still continuing his education in doctoral program. He speaks English well. He is married and has one child.

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Elektrik Anabilim Dalı, Turkey 2016 - Continues

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği, Turkey 2008 - 2016

Under Graduate, Karadeniz Technical University, Elektrik-Elektronik Mühendisliği, Elektrik Anabilim Dalı, Turkey 1998 - 2003

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Electrical and Electronics Engineering, Energy, Lighting Technology, Electric Power Transmission, Distribution and Protection, Engineering and Technology

Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Abdullah Kanca Myo, Elektrik Ve Enerji, 2008 - Continues

PROFESSIONAL EXPERIENCE

Head of Department, Karadeniz Technical University, Sürmene Abdullah Kanca Meslek Yüksekokulu, Elektrik Ve Enerji ,
2008 - 2012

Courses

Elektrik Enerji Üret.İlet.Dağı, Associate Degree, 2017 - 2018
Bilgisayar Destekli Tasarım, Associate Degree, 2017 - 2018
Özel Tasarımlı Motorlar, Associate Degree, 2017 - 2018
Tesisata Giriş, Associate Degree, 2017 - 2018
Bilgisayar Destekli Proje - I, Associate Degree, 2017 - 2018
Bilgisayar Destekli Proje - II, Associate Degree, 2017 - 2018
Elektrik Enerjisi İletim ve Dağıtım, Associate Degree, 2017 - 2018
Özel Tesisat, Associate Degree, 2017 - 2018
Bilgisayar Destekli Çizim, Associate Degree, 2017 - 2018
Bilgisayar Destekli Devre Tasarımı, Associate Degree, 2017 - 2018
Elektrik Enerji Santralleri, Associate Degree, 2017 - 2018
Elektrik Şebeke Tesisleri, Associate Degree, 2010 - 2011, 2011 - 2012
Doğru Akım Devreleri, Associate Degree, 2008 - 2009
Bilgi ve İletişim Teknolojileri, Associate Degree, 2008 - 2009
Enerji Yönetimi, Associate Degree, 2009 - 2010
Genel ve Teknik İletişim, Associate Degree, 2009 - 2010
Alternatif Akım Devreleri, Associate Degree, 2008 - 2009
İşletme Yönetimi, Associate Degree, 2009 - 2010

Articles Published in Other Journals

- I. **Estimation of Voltage Profile and Short-Circuit Currents for a Real Substation Distribution System**
Aksoy A., Nuroğlu F. M.
Turkish Journal of Electromechanics and Energy, no.3, pp.22-27, 2018 (Refereed Journals of Other Institutions)
- II. **A Simple Method for Energy Saving in Tunnel Lighting**
Aksoy A.
Turkish Journal of Electromechanics & Energy, vol.3, no.1, pp.17-21, 2018 (Refereed Journals of Other Institutions)
- III. **The Effects of Distributed Generation on System Power Losses**
AKSOY A., NUROĞLU F. M.
Afyon Kocatepe University Journal of Science and Engineering, no.16, pp.18-23, 2016 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Technical and Economical Analysis of Medium Voltage Distribution Grid of Erzurum on Overload Condition**
Aksoy A., Celebi M., Nuroğlu F. M.
11th International Conference on Electrical and Electronics Engineering, ELECO 2019, Bursa, Turkey, 28 - 30 November 2019, pp.69-75
- II. **Güç Sistemlerinde Mikro Şebekelerin Gelişimi**
AKSOY A., NUROĞLU F. M.
2nd International Conference on Advanced Engineering Technologies (ICADET'17), Bayburt, Turkey, 21 - 23 September 2017, pp.1015

III. Tünel Aydınlatmasındaki Gelişmeler ve Enerji Tasarrufu

AKSOY A.

2nd International Conference on Advanced Engineering Technologies (ICADET'17), Bayburt, Turkey, 21 September - 23 November 2017, pp.513-522

IV. The Effects Of Distributed Generation On System Power Losses

AKSOY A., NUROĞLU F. M.

1st INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGY AND APPLIED SCIENCES,, Afyon, Turkey, 21 - 22 April 2016, pp.514

Supported Projects

CORA Ö. N. , AKSOY A., Project Supported by Higher Education Institutions, BİNA DIŐI DİNAMİK KORUMA SİSTEMİ, 2019 - 2020

AYAS M. Ő. , AKSOY A., ALTAŐ İ. H. , Industrial Thesis Project, Güz KamaŐtırmayan Araç Farı Projesi, 2011 - 2012

Scientific Refereeing

Turkish Journal of Electromechanics and Energy, National Scientific Refreed Journal, November 2017

Edit Congress and Symposium Activities

Avrupa Birliđi Projelerine Yönelik Teorik Proje Hazırlama Eđitimi, Attendee, Trabzon, Turkey, 2019

Uygulamalı Matlab Eđitim Semineri FİGES, Attendee, Rize, Turkey, 2010