

## Lect. İbrahim Halil Dilber

### Personal Information

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### Education Information

Postgraduate, Van Yüzüncü Yil University, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği Bölümü, Turkey 2011 - 2019

Undergraduate, Van Yüzüncü Yil University, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği, Turkey 2015 - 2017

Undergraduate, Dicle University, Teknik Eğitim Fak., Elektrik Eğt., Turkey 2000 - 2005

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, girişimcilik, kosgeb, 2017

### Dissertations

Postgraduate, Aktif yumuşak anahtarlamalı hibrit yükselten DA/DA dönüştürücü tasarımı ve uygulaması, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2019

### Research Areas

Electrical and Electronics Engineering, Energy, Power System Analysis, Power Electronics, Power Converters, Power Quality, Engineering and Technology

### Academic Titles / Tasks

Lecturer, Van Yüzüncü Yil University, Başkale Meslek Yüksekokulu, Elektrik Ve Enerji Programı, 2009 - Continues

### Academic and Administrative Experience

Assistant Director of Vocational School, Van Yüzüncü Yil University, Başkale Meslek Yüksekokulu, 2019 - Continues

Assistant Director of Vocational School, Van Yüzüncü Yil University, Başkale Meslek Yüksekokulu, 2009 - 2014

### Articles Published in Other Journals

- I. **EFFICIENCY IMPROVEMENT OF DC-DC HYBRID BOOST CONVERTER BY USING SOFT SWITCHING**  
Genç N., Dilber İ. H.  
International Journal on Technical and Physical Problems of Engineering (IJTPE), vol.10, no.4, pp.43-47, 2018  
(Refereed Journals of Other Institutions)
- II. **APPLICATION OF AN OFF-GRID PV SYSTEM TO MEET THE ELECTRICAL ENERGY OF A HOUSE**  
Üzmuş H., Genç N., Dilber İ. H.  
International Journal on TECHNICAL AND PHYSICAL PROBLEMS OF ENGINEERING (IJTPE), vol.9, no.33, pp.16-20,  
2017 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **ANALYSIS AND SIMULATION OF ZVT DC-DC HYBRID CONVERTER**  
Genç N., Dilber İ. H.  
14th International Conference on Technical and Physical Problems of Electrical Engineering (ICTPE-2018),  
Nakhchivan, Azerbaijan, 15 - 17 October 2018, pp.63-66
- II. **Installation of a PV System to meet the Electrical Energy of a House in Van, Turkey**  
Üzmuş H., Genç N., Dilber İ. H.  
International Conference on Technical and Physical Problems of Electrical Engineering (ICTPE), Van, Turkey, 21 -  
23 September 2017, pp.284-287

### Non Academic Experience

Other Public Institution, Batman Tedaş