

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name and Surname

Musa Faruk ÇAKIR

Address

Çankırı Karatekin University Vocational School Electronic-Automation

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WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

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- Main activities and responsibilities

2012-
Çankırı Karatekin University Vocational School
Education
Assistant professor
Electronic-Automation Department

2007-2012
Çankırı Karatekin University Vocational School
Education
Instructor
Electronic-Automation Department

1995-2007
Ankara University Çankırı Vocational School
Education
Instructor
End. Electronics Program

1994-1995
Burç Group of Companies Ankara
Electronic Systems, Security Systems
System Maintenance Engineer
Electronic Scales and Safety Systems

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

2007-2012
Gazi University Institute of Science and Technology
Electrical Education
Doctorate
PhD

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
- Level in national classification (if appropriate)

1995-1999
Gebze Institute of Technology
Electronics Engineering
Master's degree
MSc

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
- Level in national classification (if appropriate)

1990-1994
Selcuk University Faculty of Engineering and Architecture
Electrical electronics Engineering
Undergraduate
BSc

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

- KARHAN MUSTAFA, ÇAKIR MUSA FARUK, UĞUR MUKDEN (2021). A New Approach to the Analysis of Water Treeing Using Feature Extraction of Vented Type Water Tree Images. Journal of Electrical Engineering & Technology, Doi: 10.1007/s42835-021-00667-y (Yayın No: 6939079)
- KARHAN MUSTAFA, ÇAKIR MUSA FARUK (2021). ANN (Artificial Neural Network) Controlled Virtual Laboratory Design for NdFeB Magnet Production. Tehnicki vjesnik - Technical Gazette, 28, Doi: 10.17559/TV-20180717142007 (Yayın No: 6939083)
- KARHAN MUSTAFA, ÇAKIR MUSA FARUK, ARSLAN ÖZKAN, ISSI FATİH, EYÜPOĞLU VOLKAN (2021). XLPE dielektrik malzemelerde elektrik alanının temas açısına ve damlacık şekline etkisi. Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, Doi: 10.17341/gazimmfd.700362 (Yayın No: 6939091)
- KARHAN MUSTAFA, ÇAKIR MUSA FARUK, UĞUR MUKDEN (2020). Analysis of Electric Field and Potential Distribution of Experimental Setup for Initiating and Growing Vented Type Water Trees Using Finite Element Method. Journal of Science and Arts, 52(3), Doi: 10.46939/J.Sci.Arts-20.3- c02 (Yayın No: 6939102)
- ÇAKIR MUSA FARUK, KARHAN MUSTAFA (2020). NdFeB Miknatısların Üretimine Yönelik Sanal Platform Modeli. Journal of Polytechnic, 23(3), Doi: 10.2339/politeknik.560944 (Yayın No: 5196897)
- KARHAN MUSTAFA, ERSİN ÇAĞATAY, ÇAKIR MUSA FARUK (2019). Savunma ve Havacılık Sanayinde Kullanılan Molibdenin Hidrofobitesinin ve Hidrofilitesinin İncelenmesi. Electronic Letters on Science and Engineering, 15(3), 74-80. (Yayın No: 6937030)
- KARHAN ZEHRA, ÇAKIR MUSA FARUK, KARHAN MUSTAFA, ISSI FATİH (2017). Video Shot Cut Detection Using Statistical Block Based Method. Journal of Computer Engineering, 19(6), 7-11. (Yayın No: 3781402)
- ÇAKIR MUSA FARUK, TARIMER İLHAN, GÜRDAL OSMAN (2014). Designing a Virtual laboratory for Simulating to Production of Nanocomposite NdFeB Magnets. TEM Journal, 3(1), 8-12. (Yayın No: 4154894)
- KORKMAZ FATİH, ÇAKIR MUSA FARUK, TOPALOĞLU İSMAİL, GÜRBÜZ RIZA (2013).

- Artificial Neural Network Based DTC Driver for PMSM. International Journal of Instrumentation and Control Systems, 3(1), 1-7., Doi: 10.5121/ijics.2013.3101 (Yayın No: 4154932)
- KORKMAZ FATİH, ÇAKIR MUSA FARUK, KORKMAZ YILMAZ, TOPALOĞLU İSMAİL (2012). Stator flux optimization on direct torque control with fuzzy logic. Artificial Intelligence, 565-572., Doi: 10.5121/csit.2012.2355 (Yayın No: 4154972)
 - KORKMAZ FATİH, ÇAKIR MUSA FARUK, KORKMAZ YILMAZ, TOPALOĞLU İSMAİL (2012). Fuzzy Based Stator Flux Optimizer Design for Direct Torque Control. International Journal of Instrumentation and Control Systems, 2(4), 41-49., Doi: 10.5121/ijics.2012.2404 (Yayın No: 4154942)
 - KARHAN MUSTAFA, ÇAKIR MUSA FARUK, ÖZDEMİRÇİ EMRE, ÖZEN FATİH, KARAYEL MEHMET (2015). Design and Implementation of A Low Cost Reconnaissance Robot Using Open Source Platforms. UNITECH (Tam Metin Bildiri/Sözlü Sunum) (Yayın No:6936981)
 - KARHAN MUSTAFA, İSSİ FATİH, ÇAKIR MUSA FARUK, UĞUR MUKDEN (2017). Classification of Acquired Transformer Sound Signals During the Aging Test of Polymeric Insulators Using Sound Processing Techniques. II.International Academic Research Congress (INES 2017), 535-535. (Özet Bildiri/Sözlü Sunum) (Yayın No:3777032)
 - TOPALOĞLU İSMAİL, MAMUR HAYATİ, KORKMAZ FATİH, ÇAKIR MUSA FARUK (2014). Design and optimization of surface mounted line start permanent magnet synchronous motor using electromagnetic design tool. 2014 International Conference on Renewable Energy Research and Application (ICRERA), Doi: 10.1109/ICRERA.2014.7016520 (Tam Metin Bildiri/Sözlü Sunum) (Yayın No:4154916)
 - KORKMAZ FATİH, TOPALOĞLU İSMAİL, ÇAKIR MUSA FARUK, GÜRBÜZ RIZA (2013). Comparative performance evaluation of FOC and DTC controlled PMSM drives. 4th International Conference on Power Engineering, Energy and Electrical Drives, Doi: 10.1109/PowerEng.2013.6635696 (Tam Metin Bildiri/Sözlü Sunum) (Yayın No:4154924)
 - KARHAN MUSTAFA, ÇAKIR MUSA FARUK, İSSİ FATİH, EYÜPOĞLU VOLKAN (2019). Polimerik yalıtkanların elektrik alan altında hidrofobitesinin incelenmesi. TR82 Ar-Ge ve Yenilik Proje Pazarı2019 (Tam Metin Bildiri/Poster) (Yayın No:6937000)
 - KARHAN MUSTAFA, ÇAKIR MUSA FARUK, UĞUR MUKDEN (2016). Mel-Frekansı Kepstral Katsayılarını (MFCC) Kullanarak Elektriksel Boşalma Seslerinin Analizi. Güç Sistemleri Konferansı-2016 (Tam Metin Bildiri/Sözlü Sunum) (Yayın No:4155000)
 - ÇAKIR MUSA FARUK, KORKMAZ FATİH, ÜSTÜN İBRAHİM, İLBAY ÜMİT (2012). On-Off Kontrol Kullanarak Sıvı Seviye Sisteminin Tasarımı ve Uygulaması. MKT2012 Proje Tabanlı Mekatronik Eğitim Çalıştayı Mayıs 2012 ÇANKIRI (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4160382)
 - ÇAKIR MUSA FARUK, Akkaya Nadir, Doğan Ramazan (2012). Miroişlemci Tabanlı Sera Kontrol Sistemi. MKT2012 Miroişlemci Tabanlı (Tam Metin Bildiri/Sözlü Sunum)(Yayın No:4160347)

MOTHER TONGUE**OTHER LANGUAGES**

- Reading skills
- Writing skills
- Verbal skills

SOCIAL SKILLS**AND COMPETENCES**

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

ORGANISATIONAL SKILLS**AND COMPETENCES**

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

TECHNICAL SKILLS**AND COMPETENCES**

With computers, specific kinds of equipment, machinery, etc.

ARTISTIC SKILLS**AND COMPETENCES**

Music, writing, design, etc.

OTHER SKILLS**AND COMPETENCES**

Competences not mentioned above.

DRIVING LICENCE(S)**ADDITIONAL INFORMATION**

(References)

ANNEXES**Turkish****English**

- Upper-Intermediate Intermediate Pre-Intermediate
Upper-Intermediate Intermediate Pre-Intermediate
Upper-Intermediate Intermediate Pre-Intermediate

- Investigation of hydrophobicity of polymeric insulators under electric field, Scientific research project supported by Higher Education Institutions, Director: MUSTAFA KARHAN, Researcher: MUSA FARUK ÇAKIR, 15/02/2019 - 15/02/2020 (NATIONAL)
- Design and Implementation of a Remotely Accessible Experimental System for Investigation of Polymeric Insulators Under High Voltage, Scientific research project supported by Higher Education Institutions, Director: ÇAKIR MUSA FARUK, Advisor: UĞUR MUKDEN, Researcher: KARHAN MUSTAFA, 06/04/2016 - 06/04/2017 (ULUSAL)

- football, basketball

- Computer

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- B

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