

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name and Surname

Fatih ISSI

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Cankiri Karatekin University Vocational School
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WORK EXPERIENCE

- Dates (from – to) November 2013 – continue....
- Name and address of employer Cankiri Karatekin University
- Type of business or sector Associate Degree Education
- Occupation or position held Instructor Dr.
- Main activities and responsibilities Electronics and Automation Dept. Mechatronics Prog.

- Dates (from – to) September 2011 – June 2013
- Name and address of employer Gazi University
- Type of business or sector Associate Degree Education
- Occupation or position held Instructor
- Main activities and responsibilities Electronics and Automation Dept.

- Dates (from – to) February 2011 – June 2011
- Name and address of employer Gazi University
- Type of business or sector Associate Degree Education
- Occupation or position held Instructor
- Main activities and responsibilities Electronics and Automation Dept.

EDUCATION AND TRAINING

- Dates (from – to) 2014 – 2021
- Name and type of organization providing education and training Gazi University Graduate School of Natural And Applied Sciences
- Principal subjects/occupational skills covered Electric Electronics Engineering Department
- Title of qualification awarded PhD Degree
- Level in national classification (if appropriate) EQF-LLL

- Dates (from – to) 2011 – 2013
- Name and type of organization providing education and training Gazi University Graduate School of Natural And Applied Sciences
- Principal subjects/occupational skills covered Electrical Education Department
- Title of qualification awarded Master Degree
- Level in national classification (if appropriate) EQF-LLL

- 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)

2005 – 2010

Gazi University Technical Education Faculty

Electrical Education Department
Electrical Teaching Program

Bachelor Degree

EQF-LLL

PUBLICATIONS

- 1.Karhan M., Çakir M. F., Arslan Ö., Issi F., and Eyupoglu V., (2021). XLPE dielektrik malzemelerde elektrik alanının temas açısına ve damlacık şekline etkisi. Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi. 36(3), 1747-1760.
- 2.Issi F. and Kaplan O. (2020). Manyetik Rezonans Kuplajlı Kablosuz Enerji Transfer Sistemi için Empedans Analizi ve Değişken Kapasite Dizisi Uygulaması. Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, 8(4), 1005-1020.
- 3.Issi F. and Kaplan O. (2018). The Determination of Load Profiles and Power Consumptions of Home Appliances. Energies, 11(3), 607.
- 4.Cakir M. F., Karhan Z., Karhan M., Issi F. (2017). Video Shot Cut Detection Using Statistical Block Based Method. IOSR Journal of Computer Engineering (IOSR-JCE). 19(6), 7-11.
- 5.Issi F., Karhan M., Cakir M.F., Ugur M. (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) Alanya, Turkey, 600.
- 6.Karhan M., Uzunoglu C. P., Issi F., and Ugur M. (2017). Segmentation of Vented Water Tress in Microscopic Images Using Image Processing Techniques. International scientific conference UNITECH 2017. Gabrovo, Bulgaria, 179-185.
- 7.Kaplan O. and Issi F. (2017). An android based application and simulation of multiple photovoltaic panels. IEEE 6th International Conference on Renewable Energy Research and Applications (ICRERA). San Diego, CA, 925-930.
- 8.Issi F., Karhan M., and Kaplan O. (2017). Virtual Laboratory Study for Energy Efficiency: Asynchronous Motor's Real-Time Torque / Power Exchange Experiment. International Conference on Computational and Statistical Methods in Applied Sciences COSTAS, Samsun, Turkey, 190-191.
- 9.Issi F., Kaplan O., and Karhan M., Android Based Online Induction Motor Torque Analysis and Control Tool. International scientific conference UNITECH 2017. Gabrovo, Bulgaria, 1-6.
- 10.Karhan M., Issi F., Kaplan O. (2017). Development of an Android Based Data Logging Software for Energy Production and Consumption at Smart Homes. International Conference on Computational and Statistical Methods in Applied Sciences COSTAS, Samsun, Turkey, 188-189.
- 11.Bayindir R., Irmak E., F Issi., and Guler N. (2015). Short-circuit fault analysis on microgrid. International Conference on Renewable Energy Research and Applications, ICRERA 2015. Palermo, Italy, 1248-1252.
- 12.Karhan M., Ozen F., Gullu H.C., Teke M., Issi F., Gokce H. (2014). Raspberry Pi Tabanlı

Örnek Bir Görüntü İşleme Uygulaması. MKT 2014 Proje Tabanlı Mekatronik Eğitimi Çalıştayı, Sinop, Turkey, 55.

- 13.Karhan M., Ozen F., Teke M., Issi F., Das F., Gorel G., Maras M. (2014). Gömülü Sistem Tabanlı Uzaktan Erişilebilir Güvenlik Sistemi. MKT 2014 Proje Tabanlı Mekatronik Eğitimi Çalıştayı, Sinop, Turkey, 24.
- 14.Teke M., Issi F., Karhan Z., Eski S., Ozturk M. (2014). IOIO Platformu ile Servo Motor Kontrolü Örnek Uygulama Örümcek Robot Kontrolü. MKT 2014 Proje Tabanlı Mekatronik Eğitimi Çalıştayı, Sinop, Turkey, 35.
- 15.Teke M., Issi F., Karhan Z., Eski S., Ozturk M. (2014). Android Tabanlı Cep Telefonu ile Mazeball Uygulaması. MKT 2014 Proje Tabanlı Mekatronik Eğitimi Çalıştayı, Sinop, Turkey, 8.
- 16.Teke M., Issi F., Karhan Z., Ozturk M., Sahinoglu A., Gokce H., Kutar I., Gorel G. (2014). Android Uygulamalı 3 Boyutlu Robot Kol Tasarımı. MKT 2014 Proje Tabanlı Mekatronik Eğitimi Çalıştayı, Sinop, Turkey, 79.
- 17.Teke M., Issi F., Karhan M., Eski S., Gorel G., Cakiroglu B. (2014). IOIO Platformu İle Doğru Akım Motoru Kontrolü. MKT 2014 Proje Tabanlı Mekatronik Eğitimi Çalıştayı, Sinop, Turkey, 34.
- 18.Colak I., Irmak E., Kbalci E., and Issi F. (2014). Design and implementation of a remote laboratory platform using MATLAB builder for NE. Computer Applications in Engineering Education. 22(4). 617-629.
- 19.Colak I., Garip I., and Issi F. (2014). An application of maintaining constant grounding resistance of renewable energy sources by using a dspic. 9th International Conference on Ecological Vehicles and Renewable Energies, EVER 2014. Monte-Carlo, Monaco, 1-5.
- 20.Kaplan O., Issi F., and Ersan M.. (2013). A high efficient driver design for LED lighting system. International Conference on Power Engineering, Energy and Electrical Drives. Istanbul, Turkey, 1548-1552.
- 21.Kaplan O., Yavanoglu U., and Issi F. (2012). Country study on renewable energy sources in Turkey. International Conference on Renewable Energy Research and Applications, ICRERA 2012, Nagasaki, Japan, 1-5.
- 22.Issi F., Colak I. (2012). Matlab İle Usb Portu Üzerinden Mikrodenetleyici Kontrolü. Ulusal Meslek Yüksekokulları Çalıştayı ve Öğrenci Sempozyumu, Ürgüp, Nevşehir, Turkey, 1-6.
- 23.Irmak E., Colak I., Guler N., Issi F. (2012). Remote Monitoring and Reporting the Parameters of a Hybrid Power System via Internet. 7th International Conference on Ecological Vehicles and Renewable Energies (EVER), Monaco, Italy, 1-4.
- 24.Colak I., Wilkening H., Fulli G., Vasiljevska J., Issi F., and O. Kaplan (2012). Analysing the efficient use of energy in a small smart grid system. International Conference on Renewable Energy Research and Applications, ICRERA 2012, Nagasaki, Japan, 1-4.
- 25.Ayata A., Kurt A., Issi F. (2011). The Effect of Porosity Rate on Electrical Conductivity of Al Powder Materials. 6th International Powder Metallurgy Conference and Exhibition. Ankara, Turkey, 384-389.

MOTHER TONGUE

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

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.

DRIVING LICENCE(S)

Turkish

English

- | | | |
|---|--|---|
| Upper-Intermediate <input type="checkbox"/> | Intermediate <input checked="" type="checkbox"/> | Pre-Intermediate <input type="checkbox"/> |
| Upper-Intermediate <input type="checkbox"/> | Intermediate <input checked="" type="checkbox"/> | Pre-Intermediate <input type="checkbox"/> |
| Upper-Intermediate <input type="checkbox"/> | Intermediate <input checked="" type="checkbox"/> | Pre-Intermediate <input type="checkbox"/> |

- PEMC 2014 - 16th International Power Electronics and Motion Control Conference and Exposition, Web System Management
- Powereng 2013 - International Conference on Power Engineering, Energy and Electrical Drives, Local Organizing Committee, Web System Management
- IJRER - International Journal of Renewable Energy Research, Copy Editing

- Wireless Power Transmission
- DSP Programming
- Power Electronics Applications
- Microcontroller Programming with C language
- Electrical-Electronic Simulation Programs
- PIC and dsPIC Programming
- PLC Programming
- WinTR Scada Design
- Electronic Card Design
- Object Oriented Programming
- Matlab & Simulink
- Visual C#.NET
- Microsoft SQL
- Web Programming with Asp.NET
- Web Programming with PHP
- Android Programming
- Office Programs

- Driver Licence B