

EK-6
ÖZGEÇMİŞ

1. **Adı Soyadı:** Celal Koraşlı
2. **Doğum Tarihi:**
3. **Unvanı:** Prof. Dr.
4. **Öğrenim Durumu:**

Derece	Alan	Üniversite	Yıl
Lisans	Elektrik Mühendisliği	ODTÜ	1966-1971
Y. Lisans	Elektrik Mühendisliği	ODTÜ	1971-1973
Doktora	Elektrik Mühendisliği	ODTÜ	1973-1975
Doktora	Elektrik Mühendisliği	Strathclyde University	1977-1981

5. **Akademik Unvanlar:**

Yardımcı Doçentlik Tarihi : 1981
Doçentlik Tarihi : 1987
Profesörlük Tarihi : 1994

6. **Yönetilen Yüksek Lisans ve Doktora Tezleri**

6.1. Yüksek Lisans Tezleri

“Five thesis had been supervised related to microprocessor applications”

6.2. Doktora Tezleri

“Observation of Prebreakdown Phenomena”

7. **Yayınlar**

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI & Arts and Humanities)

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

1. C. KORASLI, "Three-Phase Current Measurement Using Single Toroidal-Core Current Transformer", *Electric Power Components and Systems*, vol. 36, no.3, pp 213-223(2008).
2. C. KORASLI, "Line-Current Compensated Single Toroidal-Core Current Transformer for Three-Phase Current Measurement", *IEEE Trans. on Power Delivery*, vol. 22, no. 1, pp. 500- 506(2007).
3. C. KORASLI, "Ground Resistance Measurement with Alternative Fall-of-Potential Method", *IEEE Trans. on Power Delivery*, v.20, n.2, pp. 1657-1661(2005).
4. C. KORASLI and V. Karsli, "Mobility Estimates of SF₆⁻ Ion in Parent SF₆ Gas", in *Gaseous Dielectrics X*, ed by Christophorou, et al, Greece, Springer, pp. 69-74, 2004.
5. C. Korasli, "Statistical Inference for Breakdown Voltage in SF₆ GIS from First Breakdown Data", *IEEE Trans. on Dielectrics and Electrical Insulation*, vol. 5, no 4, 596-602(1998).
6. M.O. Hengirmen, A. Nacaroglu and C. KORASLI "Observation of Pre-breakdown Phenomena and Measurement of Dielectric Constant with Microwave in Transformer Oil", *Turkish Journal of Electrical and Computer Engineering*, v.5, n. 2, pp. 287-296(1997).
7. C. KORASLI, "Robust Determination of Negative Ion Drift Velocities in SF₆", *Turkish J. of EE and Computer. Sciences.*, vol. 4, no. 2-3, pp. 59-65(1995).
8. F. Yildirim, and C. KORASLI, "Statistical Approach for Determining Breakdown Voltage for Compressed Gas Insulated Systems", *IEEE Trans. On Electrical Insulation*, vol. 27, no. 6, 1186-1192(1992).
9. C. KORASLI, "Role of 380 kV transmission line for environmental Pollution", *Turkish Journal of Engineering and Enviromental Sciences (Doga)*, vol. 16, pp. 54-59(1992).
- 10.F. Yildirim, and C. KORASLI, "Computational Techniques for Maximum Likelihood Estimation of Three-Parameter Weibull Distribution", *Communication, Faculty of Science, Univ. of Ankara*, vol. 36, no. 2, 143-152 (1987).
11. C. KORASLI and O. Farish, "Corona and Breakdown in Coaxial- Electrode Geometry in SF₆ and SF₆-N₂ Mixtures", *Dielectrics II*, Pergamon Press, vol. II, 445-452(1981).

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler

1. Jameel, Sakar; Korasli, Celal; Nacaroglu, Arif "Realization of Biquadratic Filter by Using Memristor" International Conference on Technological Advances in Electrical, Electronics and Computer Engineering (TAECE) Location: Mevlana Univ, Konya, TURKEY, Pages: 52-56 Published: 2013.

7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler

7.5. Ulusal hakemli dergilerde yayınlanan makaleler

1. M. DEMİR; C. KORASLI "Statistical approach for determining impulse breakdown voltage distribution under DC sweep voltage" TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES Volume: 22 Issue: 1 Pages: 12-24 Published: 2014.

7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

1. L. Erzen and C. KORASLI, "Optimum Tower Distribution Along a Transmission Line", *Proc. of EE Conf.*, Trabzon, Sept. 13-18, 1328-1334(1993).
2. A. Rumeli, M. Hizal and C. KORASLI, "Model Concept for the Analytical Estimation of Flashover Voltage of Polluted Insulators", *Proc. of 5th Nat Conf. on EE*, Trabzon, Sept. 13-18, 1328-1334(1993).
3. C. KORASLI, "The Role of 380-kV Power Transmission Lines on Atmospheric Pollution", *Turkish J. of Engineering and Environmental Sciences*, vol. 16, 54-58(1992).
4. O. Sevaioglu and C. KORASLI, "Coupling of Generators in Industrial Power Distribution Systems", *Proc of 4th Nat. Conf. on EE*, Izmir, Sept 16-22 , 236- 240(1991).
5. C. Bayram and C. KORASLI, "CPU-controlled Textile Dying", *Proc of 4th National Conf. on EE*, Izmir, Sept 16-22 , 194-197(1991).
6. C. KORASLI, "Measurement of Voltage-time Characteristics in Concentric-Coaxial Geometry Insulated with SF₆ ", *3rd Nat. Conf on EE*, Istanbul, vol. 1/3, 220- 223, Sept. 25-30(1989).
7. C. KORASLI, "Maintenance of Live Transmission Lines", *Symposium on Electrical Switchgear Maintenance*, Adana, Sept. 20-23(1989).
8. C. KORASLI, " Lightning Protection of Long Buildings", *Symposium on Electrical Switchgear Maintenance*, Adana, Sept. 20-23(1989).
9. C. KORASLI, " Estimation of Ionization Coefficient in SF₆-N₂ Mixtures", *2nd Electromechanical Symposium*, Bursa, 230-236, Sept 20-23(1988).
10. C. KORASLI, " Temporal variation of Ion Densities in Compressed SF₆ and SF₆ Insulated Concentric-Coaxial Geometry", *2nd National Conf. on EE*, Ankara, vol. 2/2, 676-679, Sept. 23-25(1987).
11. C. KORASLI, "Automatic Preparation of Compressed Gas Mixtures", *Proc. of 2nd Nat. Mechanical Eng. Symp.*, Gaziantep, 328-331, Sept. 22-25(1986).
12. C. KORASLI, "Role of Transmission Lines on Environmental Pollution", *Environment' 86*, Univ. of Inonu, Malatya, 128-136, June 5-7(1986).
13. C. KORASLI, " Statistical Approach for determining Breakdown Voltage of Compressed Gas Insulated Systems", *Proc. of 1st Nat. Conf. on EE*, Adana, 221-228, Sept. 25-27(1985).

7.7. Diğer yayımlar

1. "Dc and Ac Circuit Laboratory Manual", Univ. of Gaziantep Press, 1987.
2. "M6802 Microprocessor-A Study Course with Applications", Univ. of Gaziantep Press, 1994.
3. "Interior Lighting Design", Compiled and Printed Short Course Notes, 1999.
4. "Power System Grounding", Compiled and Printed Short Course Notes, 1998.
5. "Fundamentals of Electrical Installations, busy for the last 4 years for completion planned date the end of 2010

7.8. Uluslararası atıflar

8. Ulusal & Uluslararası Projeler

- Dec' 75-Nov' 76 In the design and construction of 380-kV high voltage laboratory for Middle-East Technical University, Turkiye.
- Jun' 73-Dec ' 75 In the design and renovation of low and high voltage power distribution system of Ankara province, Turkiye.
- Apr' 90-Aug' 91 In the design for coupling of generator busbars for Iskenderun Steel Factory (Project No.90-03-08 Middle-East Technical University), Turkiye.
- May' 94-Oct' 94 Refurbishing of low- and high-voltage power and lighting installations of Guneydogu Juice Extract Plant (Project No: 30.2. GZP- 045.350/122, University of Gaziantep), Turkiye.

9. İdari Görevler

- Oct 84-Aug 86 METU-Gaziantep Extension Campus, Turkiye.
Vice Chairman: Dept. of Electrical Engineering.
- Jan' 87-Oct' 87 METU-Gaziantep Extension Campus, Turkiye.
Vice Dean to the Faculty of Engineering.
- Mar' 87-Jan' 94 University of Gaziantep, Turkiye.
Director of Computer Centre, Faculty of Engineering.
- Jan'94- Sept.' 96 University of Kahramanmaras, Türkiye.
Head to the Department of Technical Programs, Vocational School, University of Kahramanmaras.

Turkish Electricity Authority as Power Engineer for field testing of high voltage switchgear utilized throughout Turkish Transmission Grid.

Consultant to various industrial plants as Power Engineer for power distribution systems and low voltage electrical installations.

10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

11. Ödüller

1. METU Private Scholarship for Undergraduate Studies for a duration of four years (1968-1972).
2. METU Research Grand for Postgraduate Studies for a duration of four years (1974-1981).
3. Turkish Scientific and Research Council. Research Grand for "Investigation of Discharge Behaviour of PXE-based Insulants" (1995-1997).
4. University of Gaziantep Research Grand for "Visual Investigation of Discharge Development in Mixtures of PXE and PCB Insulants (1995-1997).

12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2014-2015	Güz	EEE201 Circuit Analysis I	4	2	40
		EEE271 Low Vol. Dist. Sys.	3	0	30
		EEE451 Electric Machines	3	2	20
		ECE475 High Voltage Tec.	3	0	24
		ECE575 Adv. High Voltage Tec.	3	0	10
	İlkbahar	EEE476 Power System Analysis	3	0	20
		EEE202 Circuit Analysis II	4	2	40
		EEE452 Energy Conversion	3	0	20
		EEE499 Senior Project II	3	4	5
		ECE522 Neural Networks	3	0	16
2015-2016	Güz	EEE201 Circuit Analysis I	3	2	29
		EEE271 Low Vol. Dist. Sys.	3	0	19
		EEE451 Electric Machines	3	2	18
		ECE475 High Voltage Tec.	3	0	22
		ECE321 Electromechanical Energy Conversion I	3	0	29
		ECE508 Digital Filters	3	0	8
		ECE575 Adv. High Voltage Tec.	3	0	6
	İlkbahar	EEE202 Circuit Analysis II	3	2	38
		EEE224 Electronic Circuits II	3	2	
		EEE302 Electronics II	4	2	26
		ECE322 Electromechanical Energy Conversion II	3	0	22
		EEE451 Electric Machines	3	2	5
		EEE461 Renewable Energy Res.	3	0	25
		EEE476 Power Systems Analysis	3	0	25
2016-2017	Güz	EEE201 Circuit Analysis I	3	2	45
		EEE378 Low Vol. Dist. Sys.	3	0	38
		ECE381 Electromechanical Energy Conversion I	3	0	48
		EEE451 Electric Machines	3	2	3

	EEE463 Advance Digital Design with HDL	3	2	14
	ECE575 Adv. High Voltage Tec.	3	0	4
	ECE637 Biomedical Engineering and Instrumentation	3	0	7

Not: Açılmışsa, yaz döneminde verilen dersler de tabloya ilave edilecektir.

Graduate and Postgraduate Levels;

1. Advanced Theory of Dielectrics
2. Advanced High Voltage Engineering
3. Statistical Methods in High Voltage Engineering
4. Neural Networks for Electrical Engineers

(iii) Laboratory Instructions and Practices;

1. Basic Electrical Engineering Laboratory.
2. High-Voltage Laboratory
3. Microprocessor Laboratory
4. Power Electronics Laboratory
5. Low-voltage Distribution Systems Laboratory
6. Electrical Workshops