

Curriculum Vitae

ALI YAZDIAN VARJANI

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علی یزدیان ورجانی

دانشیار دانشکده مهندسی برق و کامپیوتر

دانشگاه تربیت مدرس



اهداف:

جستجو فرصت های شغلی در دانشگاه و صنعت است که در برگیرنده بهترین استفاده از تجربیاتم در راه ایجاد یک آورده موثر به موفقیت کارفرمایم که به اینجانب یک فرصت توسعه و غنی شغلی بدهد

تحصیلات دانشگاهی

دکتری در مهندسی برق و کامپیوتر

School of Electrical, Computer and & Telecommunication Engineering [University of Wollongong](#), Australia. 1995-1998.

کارشناسی ارشد در مهندسی برق و کامپیوتر

School of Electrical, Computer and & Telecommunication Engineering, [University of Wollongong](#), Australia. 1993-1994.

کارشناسی مهندسی برق

Department of Electrical and Computer Engineering, [Sharif University of Technology](#), Teheran, Iran, 1984-1989,

پروژه ها:

Sept 2016-Nov 2017: “National Standard Customization and Preparation Draft of ISO” Institute of Standards and Industrial research of Iran, (<http://isiri.gov.ir>)

Oct 2015-Mar 2016: “National Standard Customization and Preparation Draft of ISO” Institute of Standards and Industrial research of Iran, (<http://isiri.gov.ir>)

Jul 2015-Dec 2016: “National Standard Customization and Preparation Draft of ISO” Institute of Standards and Industrial research of Iran, (<http://isiri.gov.ir>)

Sept 2012-Oct 2013: “National ICT Index Monitoring System, Information Technology Organization of Iran (www.ito.gov.ir) , Ministry of Information & Communication Technology.

Sept 2008-2009: “Establishment and Operation of Computer Emergency Response Team” (CERT) for Tarbiat Modares University, Iran Telecommunication Research Centre, Ministry of Information & Communication Technology (<http://www.irancsirt.ir>).

Sept 2005-2006: “National Plan for Protection of Iran Critical Communication Infrastructure”, Iran Telecommunication Research Centre, Ministry of Information & Communication Technology.

Sept 2004-2005: “Design of Electronics Surveillance Protection of eight Refineries Iran Oil” Ministry, 2004-2005, Khozestan Province, Iran, Manager of Project.

July 2002-Dec 2003: “Management of Iran National Plan for Communication and Information Technology Development,” Iranian Telecom Research Center Ministry of Information and Communication technology, Manager of Project.

July 2001-July 2002: “Electrical Research Potential Evaluation of Iranian Universities and research Institutes and Database Preparation,” Tavanir Research Deputy, Ministry of Energy Project Manager (through Tarbiat Modares University).

July 1999-Feb 2001: “Scientific Network of Iran,” Iranian Research Organization for science and Technology (IROST), Technical Manager of Project.

تجربیات شغلی و مسئولیت های دانشگاهی

- Jul 1999 - Now** Associate Professor @ [Tarbiat Modares University](http://www.modares.ac.ir/~yazdian), Faculty of Electrical & Computer Engineering, www.modares.ac.ir/~yazdian
- Jul 2010 - Now** Managing Editor of [Modares Journal of Electrical Engineering](http://www.modares.ac.ir/~yazdian) (MJEE), [mjee.modares.ac.ir](http://www.modares.ac.ir/~yazdian)
- Apr 2015 – Dec 2017** Board Member, [Tehran Traffic Control Company](http://www.modares.ac.ir/~yazdian), [trafficcontrol.tehran.ir](http://www.modares.ac.ir/~yazdian)
- Jul 2015 – July 2018** Board Member, Information Technology Organization of Iran, [www.ito.gov.ir](http://www.modares.ac.ir/~yazdian)
- Mar 2013 - Jul 2015** [Kharazmi IT development Inc.](http://www.modares.ac.ir/~yazdian) Director of Planning and Development Dept, Senior Advisor, [www.kharazmico.com](http://www.modares.ac.ir/~yazdian).
- Jul 2008 - Sep 2010** Dean of Faculty of Electrical and Computer Engineering, Tarbiat Modares University, [www.modares.ac.ir/](http://www.modares.ac.ir/~yazdian)
- Jul 2002 - Sep 2004** Head of Planning and Management Dept., Senior Advisor and Board Member [Iran Telecom Research Centre](http://www.modares.ac.ir/~yazdian), [www.itrc.ac.ir](http://www.modares.ac.ir/~yazdian).
- Jul 2001 - Oct 2005** Tarbiat Modares University, Faculty Engineering, Head of Power Group, [www.modares.ac.ir/](http://www.modares.ac.ir/~yazdian)
- Jul 1999 - Mar 2001** “Scientific Network of Iran Project”, [Iranian Research Organization for science and Technology \(IROST\)](http://www.modares.ac.ir/~yazdian). Senior Advisor and Technical Manager of Project.
- Sep 1995- Sep 1996** University of Wollongong Union, Board of Management, [https://ro.uow.edu.au/uowunion/](http://www.modares.ac.ir/~yazdian)
- Jul 1995- Dec 1998** University of Wollongong, [Electrical and Computer Engineering Dept.](http://www.modares.ac.ir/~yazdian), Teaching Assistant in: Circuit Theory, Electronics,

- Nov 1994- Apr 1995** [Broken Hill Proprietary \(BHP Billiton\)](#). Engineering, Wollongong, Metallic Coating Line, Supervisory System Programming.
- Mar 1990 - Oct 1992** [Iran Electric Organization \(Tavanir\)](#), Ministry of Energy, Teheran, Computer Senior Engineer,
- Mar 1989 - Mar 1990** [Electric Power Research Center](#), Teheran, Senior Computer and Electrical Engineer, “Migrating Electromagnetic Transient Program, EMTP, from Mainframe to PC: Line and Cable Constant”, projects.
- May 1986-April. 1987:** [Sharif Academic Center for Education, Culture and Research](#), Teheran, Research Assistant, “Design and implementation Z80 based microcontroller for CNC Machine”, project.

دوره های آموزشی

Dec 2017:	“ Developing the ICT ecosystem to harness Internet of Things), “, Bangkok, Thailand . (Three days). ITU
September 2005:	“Lead Auditory for Information Security Management System (ISMS)., “ British Standard Institute , Tehran, IRAN. (One Week).
February 2000:	“IP Management of Data Communication Network”, RIPE , Ankara Turkey (One Week). www.ripe.net .
September 1999:	“Advanced Data Communication Network Management”, Tellabs Company , Helsinki, Finland (4 week). .
January 1999:	“Advanced Java and IBM VisualAge based Programming in Education”, IBM Education Dept., Sydney, Australia (4 Day). .
August 1997:	“Surge Spike and transient Risk Management, “Precision Power Pty Ltd, University of Wollongong , Australia (One week). .
June 1997:	“Quality of Electricity Supply”, Electricity Association of Australia (ESAA). University of Wollongong , Australia (One week). .
July 1992:	“Application Expert System in Power System: Prolog Programming”, Electric Power Research Center , Teheran, Iran (Two Weeks). .
Oct-Dec 1991:	“Design and Planning of Electrical instrument of Iranshaher's Power Plant”, Schkoda Firm Co. Ltd Berno, Bratislava, Prague, Czech (3 Months).
February 1991:	“Computer Aided Design in Power System Distribution”, UN_ESCAP Asian and Pacific Centre for Transfer of Technology , Bangalore, India, Electric Power Research Institute (One week). .

مقالات

بیش از یکصد مقاله در کنفرانس های داخلی و خارجی و بیش از ۷۰ مقاله در مجلات علمی و پژوهشی

مدیر مسئول مجله علمی و پژوهشی مهندسی برق مدرس (به زبان انگلیسی)

عضویت در انجمن های علمی

Scientific Association of Miracle of the Quran, Board Member & Chairman (2008-Now)

Iran Computer Society Board Member, (2004-2016)

IEEE Power Electronics Society Permanent Member (1999-Now),

Iran Power Electronics Society Board Member, (2010-Now)

IEEE Member (4004115) (1999-Now),

IEEE Industry Application Society (Now),

IEEE Industrial Electronics Society (Now),

Iran National Electrical Committee (INEC) (2005-Now)

Institute of Standards and Industrial research of Iran Editor (2014-Now)

Iran Electrical Engineering Association Member, (2003-Now)

Iran Society Cryptography Member (2004-Now)

IEEE Student Branch Consoler Tarbiat Modares University, (2001-2009)

Union Board of Management of the University of Wollongong (1995-1997)

Chairperson of IEEE student branch at the University of Wollongong (1994-995),

تجربیات حرفه ای در کامپیوتر

Information Security Management System (ISMS) Lead Auditor BSI 2009

Texas Instrument DSP TMS320C3X programming,

Matlab, C/C++, Java, and "FORTRAN," programming,

VAX_VMS, DOS, Mac, Windows, Linux, and Unix Operating System

برگزاری همایش ها و کنفرانس ها

General Chair , Forth National Conference on "Scientific Miracles of the Quran", April 2012;

General Chair, Eighth Power Systems Protection and Control Conference (IEEE, PSPC2014), January15-16, 2014

Executive Chair , First National Conference on "Scientific Miracles of the Quran", April 2012;

General Chair, Power Electronics and Drive System Technology Conference (IEEE PEDSTC2010), General Chair, 2010;

General Chair, Computer Network and Distribution System Symposium (IEEE CNDS2011), 2011,

Scientific Chair, First Power Systems Protection and Control Conference (IEEE, PSPC2008), 2008;

General Chair, 13th Iranian Student conference of Electrical Engineering, (ISCEE) 2010.