

دکتر اکبر غفارپور رهبر

استاد

دانشکده: مهندسی برق



### سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۷۰	کامپیوتر سخت افزار	علم و صنعت ایران
کارشناسی ارشد	۱۳۷۴	معماری کامپیوتر	علم و صنعت ایران
دکتری	۱۳۸۵	علوم کامپیوتر	اتاوا

### اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
دانشگاه صنعتی سهند	عضو هیات علمی	رسمی قطعی	تمام وقت	۳۷

### سوابق اجرایی

ریاست دانشکده مهندسی برق از 1396/11/16 تا 1400/3/18

معاون دانشکده مهندسی برق از سال 1386/5/1 تا 1396/11/15

مدیر خدمات ماشینی از سال 1375 تا 1381/5/30

### موضوعات تدریس تخصصی

شبکه های نوری

شبکه های بی سیم

شبکه های کامپیوتری

کیفیت سرویس در شبکه های کامپیوتری

ارزیابی کارایی در شبکه های کامپیوتری

- Editor-in-Chief of Journal of Nonlinear Systems in Electrical Engineering.
- Editor of Wiley Transactions on Emerging Telecommunications Technologies Journal, March 2011-2014.
- Associate Editor of International Journal of Advances in Optical Communication and Networks (IJAOCN), Dec.2010-2012
- Associate Editor of Journal of Convergence Information Technology, Advanced Institute of Convergence IT (AICIT), Dec.2010-2012
- Reviewer for different journals: IEEE Journal of Optical Communications and Networking, IEEE Transactions on Computers, IEEE Communications Letters, ETRI Journal, IJECE Journal, Elsevier Computer Networks, Elsevier Performance Evaluation, Springer Telecommunication systems, Wiley Security and Communication Networks.
- TPC member of First Computer Science Conference on Computer and Information Technology, Nov.2011, Tabriz University, Tabriz, Iran.
- TPC member of Extending Industrial Applications of Information, Communications and Computations (EIA-ICC) Conference, Feb.2012, Shahid Madani University, Tabriz, Iran.
- TPC member of International Workshop on Converged Networks, Technologies and Applications (CNTA 2013), In conjunction with ICNC 2013, San Diego, USA, January 28-31, 2013.
- TPC member of Networking and Electronic Commerce Research Conference 2013 (NAEC 2013), Riva del Garda, Italy, October 17- 20, 2013.
- TPC member of Second Computer Science Conference on Computer and Information Technology, Nov.2014, Tabriz University, Tabriz, Iran.
- Reviewer for different conferences: IEEE ICC, IEEE GLOBECOM, IEEE International Symposium on Telecommunications (IST), Iranian Conf. on Electrical Engineering (ICEE).

## زمینه های تدریس

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Provision of QoS in Computer Networks, Optical Networks, Performance Evaluation of :Graduate  
Computer Networks, Advanced Computer Networks, Data Communication Networks, Wireless  
Networks

Undergraduate: Microprocessors(8086, 8085, MCS8051, Z80), Computer Architecture, Logic  
Circuits, Data Structures, Interfacing Circuits, Programming Languages, Numerical Calculations,  
Information Storage and Retrieval, Assembly Language Programming, Informatics Systems,  
Fundamentals of Computer Programming, Advanced Computer Programming (C , Pascal , Basic ,  
Fortran , and Foxpro), Microprocessor lab, Computer Architecture and Logical Circuits Lab

## عضویت در هیات تحریریه مجلات علمی و پژوهشی

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- Editor-in-Chief of Journal of Nonlinear Systems in Electrical Engineering.
- Editor of Wiley Transactions on Emerging Telecommunications Technologies Journal, March 2011-2014.
- Associate Editor of International Journal of Advances in Optical Communication and Networks (IJAOCN), Dec.2010-2012
- Associate Editor of Journal of Convergence Information Technology, Advanced Institute of Convergence IT (AICIT), Dec.2010-2012

## عضویت در انجمن های علمی

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### IEEE Membership:

Senior member: Feb. 2012 to present

Member: 2007 to Feb. 2012

Student member: 2004 to 2006

### OSA Membership:

Member: 2008, 2010 - 2012

Student member: 2006

## مقالات در نشریات

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Mahdiyeh Hafezi ,& Akbar Ghaffarpour Rahbar,Fragmentation-Aware with core Classification .1  
Algorithms for Spectrum Allocation in Elastic Optical Networks-Space Division Multiplexing  
(SDM-EON),Elsevier Optical Fiber Technology,Vol. 82,2020 1 1,JCR