

Mehdi Hosseinzadeh

Assistant Professor

Iran University of Medical Sciences, Tehran, Iran

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Date of Birth: 10 Jan. 1981

Highest educational degree: Ph.D. in IT and Computer Engineering

EDUCATION

- | | |
|------------------|---|
| 2005-2008 | Ph.D. , Computer Engineering: Hardware, Department of Electrical and Computer Engineering, Islamic Azad University, Science and Research Branch, Tehran, Iran. |
| 2003-2005 | M. Sc. , Computer Engineering: Computer Architecture, Department of Electrical and Computer Engineering, Islamic Azad University, Science and Research Branch, Tehran, Iran. |
| 1999-2003 | B.Sc. , Computer Hardware Engineering, Islamic Azad University, Dezful Branch, Dezful, Iran |

JOB EXPERIENCES

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| 2017-Now | Faculty member, Iran University of Medical Sciences, Tehran, Iran |
| 2006-2017 | Faculty member, Islamic Azad University, Science and Research Branch, Tehran, Iran. |

TEACHING EXPERIENCES

- Iran University of Medical Sciences (IUMS): **Medical information systems, Elective Course (Social Network Applications in Health Care)**.
Graduate level (2016- Now)
- Islamic Azad University, (North of Tehran, Tabriz, Dezful, Karaj, Shahr Rey, Qeshm) branch: **E-marketing Management, Advanced Research Methods, Social Network Analysis**
Graduate level (2008-Now)
- Islamic Azad University, Science and Research Branch: **Data Mining, Advanced Research Methods, Social Network Analysis, E-marketing, web mining and search engines, Computer arithmetic, Seminar, Graduation Project**
Graduate level (2007-Now)
- University of Applied Science and Technology, Computer Engineering Dept.: **Digital Logic, Operating Systems, Theory of languages and machines, The Security of Computer Networks, Data Structures, Algorithms and Data Structures, Algorithm Design, E-Commerce marketing strategies, Seminar, Graduation Project**
Under Graduate level (2004-2006)

INTERNATIONAL COOPERATION

Global Burden of Disease:

Research member of Global Burden of Disease Project, (2017 - Now)

InstaSearch:

Project manager of InstaSearch, (2014 - 2018)

Project Name: Extract and analysis Data from Instagram (A Tool for enabling Instagram in NodeXL)

Boston University Pervasive Health (2019-Now)

Research collaborator for applications of health on wearable devices in department of computer science, Metropolitan College.

INTERNATIONAL GRANTS

Erasmus+ Project: MediTek (2017 – Now, Overall Budget: 999,996 Euro)

Project coordinator of MediTek in IUMS (Training for Medical Education via Innovative-e-Technology),

the aim of this project is to support and Modernize the medical education in Jordan, Iraq and Iran by establishing innovative training centers. (<http://meditec.just.edu.iq/Pages/partners.aspx>)

EU project: GRADANA (2016-2018, Overall Budget: 800,000 Euro)

GrADana is a cross-national project bringing together European HEIs and SMEs with HEIs. It aims at curriculum development and staff training in Iran and Europe on the topic of data analytics.

(<http://gradana.csd.auth.gr/>)

SELECTED HONORS AND AWARDS

2008	Grade-1 on Ph.D. course
2003	3 rd grade MSc entrance exam

SUPERVISING GRADUATED PHD & POSTDOC STUDENTS

Mohamad Reza Noorimehr, Leily Ashraf Bakhtiar, Mehdi Golsorkhtabar Amiri, Azadeh Alsadat Emrani Zarandi, Saeed Rasouli, Shiva Taghipour, Parisa Daneshjoo, Seyed Hossein Mirhosseini, Samad Rostampour, Mojtaba Eslamneghad, Raziye Malekhosseini, Mohsen Chegin, Danial Javaheri, Abdollah Noruzi, Fatemeh Rismanian, Meghdad Ayneband, Maziye Gerami, Ali Azarian

UNDER SUPERVISING GRADUATED PHD STUDENTS

Reza Farshidi, Majid Askarzadeh, Hossein Shahrokhi, Serveh Lotfi, Zohreh Arabi, Elham Azheer, Amir Dadashzadeh, Ali Neghabi, Mohammad Amini, Elham Moridi, Pegah Malekpour, Gholamreza Zare, Vaheid Mohammadian, Masoume Biglari, Zahra Ghanbari, Saeid Khalili

RESEARCH INTERESTS

- Data Mining
- E-Commerce
- Entrepreneurship & startup activities
- Social network (design, management, security, analysis)
- E-marketing & Electronic management of market

LANGUAGES

English: Advanced

Persian: Native

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2018-2019	Secretary of the Entrepreneurship and People's Creation Committee of IUMS
2017-2018	Consulting Information technology to the dean of IUMS
2017-2019	Chair , Director of Networking and International Communication
2013-2020	Chair , Head of computer Department (graduate advisor chair), Islamic Azad University, International Qeshm branch
2013-2018	Member , Board of Directors of Iranian Scientific Commerce Association
2008-Now	Member , Iranian society of computer science, Tehran, Iran
2013	Chair , Scientific Secretary of 10 th National Conference on Computer and Intelligent Systems, Tabriz, Iran
2010-2013	Chair , Head of computer Department (graduate advisor chair), Islamic Azad University, Science and Research Branch, Tehran, Iran
2010-2013	Chair , Director of Advanced ICT Research Center, Islamic Azad University, Science and Research Branch, Tehran, Iran
2010-2011	Chair , ICT Committee of Islamic Azad University, Science and Research Branch, Tehran, Iran
2009-2011	Member , Technical Working ICT Group, Central Organization of Islamic Azad University, Tehran, Iran

NATIONAL AND INTERNATIONAL CONFERENCES, WORKSHOPS AND PRESENTATIONS

- 14th Iranian Conference of Electrical Engineering, Design residue number system circuits in current mode, May. 16, 2006, Tehran, Iran

- International Conference on Computer Engineering and Technology (ICCET 2009), A Parallel Implementation of the Reverse Converter for the Moduli Set $\{2^n, 2^{n-1}, 2^{n-1}-1\}$, Jul. 26-Aug. 1, 2009, Oslo, Norway
- Fourth International Conference on Computer Systems Design and Architecture (CSDA 2007), A Novel Multiple Valued Logic OHRNS Modulo r^n Adder Circuit, Nov. 22-28, 2007, Venice, Italy
- Shahid Beheshti University, Social networks, Oct. 25, 2017, Tehran, Iran

INVITED REVIEWER OR GUEST EDITOR

IEEE Access, Kybernetes, Integration the VLSI Journal, Wireless Personal Communications, Computer Applications in Engineering Education, Optik, IEEE Transactions on Circuits and Systems I, Computer Methods and Programs in Biomedicine, Information and Software Technology, Microprocessors and Microsystems, International Journal of Electronics and Communications, BMC Public Health

Books

- M. Golsorkh, M. Hosseinzadeh. **“Search Engine Optimization (seo)”**, 2011
- P. Fakhri, M. Hosseinzadeh, and M. Delghandi. **“Social Networks, New Generation of Marketing”**, 2017
- P. Fakhri, M. Hosseinzadeh, and M. Delghandi. **“Social Networks, Analysis and Evaluation”**, 2017
- M. Delghandi, M. Hosseinzadhe, and Reza Rawassizadeh, **“Information security management in health using ISO/IEC 27002”**, 2019