

# [DOCUMENT TITLE]



Dr Mehrnoosh Khoshnoodifar Country/City: Iran /Tehran

Educational Degree: Ph.D in e-Learning & Educational Technology Affiliation: Assistant professor of e-Learning department,
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### **Biography:**

Name and Surname: Mehrnoosh Khoshnoodifar

Place of birth: Tehran, Iran

**Educational Degree:** Ph.D Degree in electronic and virtual education, educational Technology

**Total grade point average:** 19. 24 (Excellent) with the first national graduation rank

**Doctoral thesis title:** Presenting the ideal model of internationalization of curricula with the distance education approach in Iran's higher education system with an excellent score and a score

of 20

Academic rank: Assistant Professor of Electronic Learning Department, Shahid Beheshti

University of Medical Sciences **Phone:** 26210089, 26215249 (211)

### **Educational experiences and records:**

- Assistant professor of e-learning in medical sciences Department, Medical Education and learning Technologies School, Shahid Beheshti University of Medical Sciences, from 2013 until now.
- Assistant Professor, Educational Technology Department, Faculty of Educational Sciences and Psychology, Kharazmi University, from 2011 to 2013
- Assistant professor and director of the preschool and elementary school education Department and member of the educational council of Jame University (1390-1393)
- National teacher of Train of Teacher (TOT) and student training courses in mental health Courses the fields of life skills, marriage education, family life education, etc., with an official coaching certificate from the Welfare Organization and Tehran University

### Teaching records in the subject/courses:

#### 1- Specialized doctorate course and Ph.D degree:

• Principles and basics of e-learning, learning theories in e-learning, teaching-learning methods in e-learning, offline and e-learning in medical education, e- content Design in Medical Sciences & etc.

#### 2- Master's degree:

Educational design in e-learning, applied learning psychology in e-learning, design and production of multimedia learning materials and new trends in e-learning, learner support systems in e-learning, teaching methods and techniques in e-learning, applied research in E-learning, professional ethics in e-learning, the basics of e-learning, the use of computers 1, 2 and 3 in the education of medical sciences, the application of learning theories and principles in curriculum planning, the management of the education process, the limits and scope of educational sciences, educational assessment and evaluation

### 3- Bachelor's degree and professional doctorate:

Principles and techniques of educational counseling, educational and curriculum planning, educational technology basics, teaching methods and techniques, educational technology, principles, basics and methods of education, preschool and elementary education, basics and principles of education and preschool education, learning psychology, educational psychology, developmental psychology, behavior change and modification methods, mental health, life skills, social skills, communication, social communication theories, preliminary research methods, and other related courses in the field of educational sciences. and psychology from 2012 until now In the Universities such as: Shahid Beheshti, Kharazmi, Tehran, Iran Medical Sciences, Tehran Medical Sciences, Welfare Sciences, Sharif Industrial, Amirkabir, Al-Zahra, Khawaja Nasir, Shahid Abbaspour, Shahid, Economic Sciences, Art, Shahid Sattari, Imam Ali, Payam Noor, Islamic Azad, Jame Scientific-Applied and all counseling and retraining centers of the welfare organization.

### 4- Training of Teacher courses (TOT):

• Mental health, life skills (self-awareness, anger control, overcoming stress, problem solving and decision-making, critical thinking, creativity, communication skills), pre-marriage education, family life education, in counseling centers of universities of the Ministry of Science and the Ministry of Health. Azad University, counseling and training centers of all departments of the country's welfare organization from 2008 to 2013

### 5- Workshops and empowerment courses for academic staff members and Olympiad

- Lecturer of electronic teacher training fellowship courses at AP Shahid Beheshti University, 2014-2016
- Lecturer of teaching-learning methods courses at the Center for the Study and Development of Medical Education, AP Shahid Beheshti University, 1400
- Lecturer of courses on design and production of interactive multimedia educational materials, Center for the Study and Development of Medical Education, AP Shahid Beheshti University, 1400
- Interactive Center for the Study and Development of Medical Education, AP Shahid Beheshti University, 1400
- Instructor of the virtual teaching basic teaching skills workshop of professors "How to design an effective interactive and multimedia course", Smart University of Medical Sciences, 1401
- Lecturer of the virtual teaching basic teaching skills workshop of professors "Applicable principles of multimedia electronic content production", Houshman University of Medical Sciences, 1401
- Tutor of Podman teaching special learning for PhD students of AP Shahid Beheshti University 1401
- Instructor of the Scientific Olympiad course in the field of medical education, year 1400

### Research and technology records

### 1- Research and technological projects:

- Executive of the technological project of designing and implementing an interactive application (Asan Yad) of the specialized e-learning course for the empowerment of professors of Shahid Beheshti University of Medical Sciences, Shahid Beheshti University of Medical Sciences, Research and Technology Vice-Chancellor, 1401
- Executive of the technological project to investigate the effect of using gamification in learning the topic of hypothesis testing in statistics course, virtual faculty, medical education and management, Shahid Beheshti University of Medical Sciences, 1401

  Executive of the technological project of designing an interactive application to teach the vital topics of urology and apply it to students at Shahid Beheshti University of Medical Sciences, Nasr Strategic Research Center, 1401
- Executive of educational design project of interactive e-learning application for empowering faculty members of Shahid Beheshti University of Medical Sciences, Nasr Strategic Research Center, 1401
- Executive of the subject classification project of continuing education courses of AP Shahid Beheshti University for the purpose of using interactive educational applications, Nasr Strategic Research Center, 1400
- Conductor of the project to investigate the understanding of nutrition science students about elearning during the covid-19 pandemic at Shahid Beheshti University of Medical Sciences, virtual faculty, Shahid Beheshti University of Medical Sciences, 1401
- The main collaborator in carrying out a national research plan to examine the structure, approaches
  and requirements of virtual education programs of world universities, Virtual University of Medical
  Sciences, Ministry of Health and Medical Education, 2015
- Conductor of a research project to present the ideal model of internationalization of curricula in Iran's higher education system with the approach of distance education from 2017-2018
- Conductor of a research project comparing emotional intelligence in teenagers from boarding centers and teenagers who live with their families, Tehran Province Welfare Organization 2015

# 2- Articles published in domestic and foreign journals indexed in global databases: ISI, Pub Med, Scopus, ISC, Google scholar, ....:

- Students' perception of e-learning during the Covid-19 Pandemic: A survey study of Iranian nutrition science students". Ghazaleh Eslamian, Mehrnoosh Khoshnoodifar, BMC Medical Education, 23, 598, 2023
- Effectiveness of gamification in Enhancing Learning and attitudes: A Study of statistics Education For Health school students, Mehrnoosh Khoshnoodifar, Asieh Ashouri & Mahdokht Taheri, Journal of Advances in Medical Education & Professionalism (JAMP), vol:11 No:4,2023
- E-learning for basic burns management: A potential instructional instrument, Mehrnoosh. Khoshnoodifar and Mahbubeh. Tabatabaeichehr, journal of the International Society for Burn Injuries, VOL49, ISSUE 4, JUNE 2023

- Interventions promoting mental health dimensions in infertile women: a systematic review, Masoumeh Simbar, Fatemeh Yahyavi Koochaksaraei, Mehrnoosh Khoshnoodifar, Mahbobeh Faramarzi, Malihe Nasiri, BMC Psychology,11:254, 2023
- Design, Implementation and Evaluation of a Systematic Review Course for Medical Students, Mehrnoosh Khoshnoodifar, Moein Zangiabadian, Mehran Ilaghi, Strides in Development of Medical EducationMedical Education, 20(1), 2023
- Investigating the appropriateness of using interactive educational applications with the type, nature and thematic characteristics of Continious Medical Education Courses, Mehrnoosh Khoshnoodifar, Navaz Emadi, Azam Noori, Hosnieh Raufiyan, Strides in Development of Medical EducationMedical Education, 2023
- Designing and conducting a pilot study on an educational application in the field of electronic education specifically aimed at empowering faculty members, Mehrnoosh Khoshnoodifar, Mahnaz Torbati Faizabadi, Hosnieh Raufiyan, Somayeh Akbari Farmad, E-Learning and Digital Media, 2024
- A new practical approach using Team STEPPS strategies and tools A quasi-experimental study. M, Khoshnoodifar, N.Emadi, L. Mosalanejad, S. Maghsodzadeh, BMC Medical Education, 2023
- Designing an application to empower of Faculty members in the field of e-learning, M. Khoshnoodifar, M.Torbati Faizabadi, H. Raufiyan, S.Akbarifarmad, Journal of Medical Education (JME), 2023
- Comparison of The Effect of E-Learning and Workshop on Learning Care of Patients with Cardiac Dysrhythmias in Nursing Students, S. Akbari Farmad1, H. Amiri2, M. Khoshnoodifar\*, Medical Education Journal, Babol University of Medical Sciences, **2022**; Vol 10. (No1.): pages 59-69.
- Investigate The Relationship between Users' Perception of Social Networking with Collaborative Learning of Health Care Providers in The field of Thalassemia Prevention, Mehrnoosh, Khoshnoodifar, Somayeh Akbari Farmad, Sara Rahimpour Esfahani. Edu Stra Med Sci 2021, Vol. 14, No.3
- Comparison of electronic versus conventional assessment methods in ophthalmology residents; a learner assessment scholarship study. Hamidreza Hasani, Mehrnoosh Khoshnoodifar, Armin Khavandegar, Soleyman Ahmadi, Saba Alijani, BMC medical education, **2021**, .21(1): 342
- The effect of simulation-based cardiopulmonary resuscitation training on knowledge and clinical skills of nurses in Baharloo Hospital, somayeh Akbari Farmad 1 Mehrnoosh Khoshnoodi far 2 Maryam Rezaee 3 Arezou Farajpour 4, Jundishapur Education Development Journal, Quarterly Journal of Medical Sciences Education and Development Center, Year 12, No. 2, Summer 2021
- Assessing the Students' Learning and Satisfaction of the Face-to-Face, Teaching or Hybrid Learning of Rheumatology. Mehrnoosh Khoshnoodifar1, Payman Mottaghi2, Mohammad Reza GHaderi GHahfarokhi, Iranian Journal of Medical Education, 2020, 20(37): 318-325
- The Effects of CPR Training Using Two Traditional and Electronic, Training Methods on the Knowledge, Skill, and Satisfaction of Nurses from In Service Education of Cardiopulmonary Resuscitation, Mehrnoush Khoshnoodifar1, Shahla Rafiei2\*, Mashallah Zeraati Nasrabadi3, Negin Masoudi Alavi, Majallah-i Dānishgāh-i 'Ulūm-i Pizishkī-i Qum (Qom Univ Med Sci J) 2019;13(9):34-43
- Comparison between the effects of flipped class and traditional methods of instruction on satisfaction, active participation, and learning level in a continuous medical education course for

general practitioners Khoshnoodi Far M 1 , Mohajerpour R 2 , Rahimi E 3, Roshani D 4, Zarezadeh Y, Scientific Journal of Kurdistan University of Medical Sciences, No 99 Mar- Apr, **2019**:56-65

- The effect Blended training on comparison with in-person training on self-care behaviors in type 2 diabetes patients, Khoshnoodifar Mehrnoosh. Arabnezhad Zohreh .Tehrani Hadi. Akbari farmad Somayeh, Iranian Journal of Health Education and Health Promotion 7 (4), 333-342 2019
- The Impacts of Professional Ability to use ICT in Kharazmi University: a Case Study in Iran, Mehrnoosh Khoshnoodi Far,1 Zohreh Khoshneshin,2,\* and Maryam Safara3, Interdiscip J Virtual Learn Med Sci. 2015 December; 6(4):e12008
- The Necessity of Staff's Needs Assessment in E-based Learning: A Case Study Iranian City Bank, Zohreh Khoshneshin\*1, Mehrnoush Khoshnoudifar2, mediaj.sums.ac.ir, **2014**,5(3)
- TOWARD A DISTANCE EDUCATION BASED STRATEGY FOR, INTERNATIONALIZATION OF THE CURRICULUM IN HIGHER EDUCATION OF IRAN, Kourosh Fathi Vajargah, Mehrnoosh Khoshnoodifar The Turkish Online Journal of Educational Technology April 2013, volume 12 Issue 2:147-160
- DISTANCE EDUCATION, A STRATEGY FOR INTERNATIONALIZATION OF THE CURRICULUM IN IRANIAN HIGHER EDUCATION SYSTEM, Journal 4TH INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION (ICERI), 2011
- Internationalization of the curriculum in the distance education system in the Scientific-Research Journal of Education Technology 1390
- Investigating the process of internationalization of curricula with the approach of distance education in Iran's higher education system in the scientific-research journal New Approach in Educational Management 2019
- Internationalization of curricula in Iran's higher education: challenges and strategies in the scientific-research journal of Shahid Chamran University of Ahvaz, 2013
- Emotional intelligence and education in the scientific-educational quarterly of Navandish, 2014
- Creative and critical thinking in the scientific-educational quarterly Navandish, 2013
- Comparison of higher education systems in developed countries in the Journal of Higher Education, 1383
- Electronic learning in Noandish Educational Scientific Quarterly (2004)
- Comprehensive quality management and organizational development in the scientificeducational quarterly Andisheh of the Management and Planning Organization. 2014.
- Effective factors in young people turning to addiction. Health World Medical Monthly 2015
- Publication of an interview on the study of Iran's higher education system in the Journal of Higher Education, 2013

### 3- Articles, speeches and posters in international and domestic conferences:

- Investigating the effect of electronic learning on the development of knowledge and the level of competence of health care workers in tuberculosis. Mehrnoosh Khoshnoudifar, Samieh Akbari, Ph.D., Fahima Jamhammoudi, National virtual conference of e-learning in universities of medical sciences of Hazare, December 1400
- Effectiveness of educational-supportive interventions based on the virtual participation of parents of premature babies after discharge, on the number of unplanned visits and rehospitalization statistics of newborns in 2019-2020, Mehrnoosh Khoshnoudifar, Sona Arzangian, Yaser Samizadeh, Samieh Akbari Pharmed, Hamaish National virtual e-learning in universities of medical sciences of Hazara, December 1400
- Combined education and flipped classroom in the education of medical students: design, implementation and evaluation of the program, Mehrnoush Khoshnoudifar, Hamid Vahedi, Mitra Taheri, Mohammad Hassan Imamian, Farideh Sadeghian, National Virtual Conference of Electronic Learning in Hazara Medical Sciences Universities, December 1400
- Examining the barriers and challenges of e-learning in Kermanshah University of Medical Sciences from the perspective of faculty members, Mehrnoosh Khoshnoudifar, Shahriar Jahanmir, National Virtual Conference of E-Learning in Hazare Universities of Medical Sciences, December 1400
- Examining the attitude and satisfaction of medical students in using virtual social networks on mobile phones as an educational tool, the 8th national conference on electronic learning in medical sciences, February 2014
- Massive open online courses (MOOCs) in medical education: advantages and challenges, ICELET 2016
- The necessity of using information and communication technology in higher education and the challenges facing it, the first international conference on educational management in Iran, 2014
- Investigating the amount of knowledge gained by the participants in the virtual training course on the rare species of Lorestan salamander, the first national specialized conference of agricultural and environmental sciences of Iran, 2014
- Locating tourist resorts using hierarchical analysis based on ICT and its effects on tourism, the third national conference on environment, energy and biodefense, 2014
- Examining the importance of environmental education in teachers, the third national conference on environment, energy and biodefense, 2014
- Explaining the characteristics of curriculum elements in the e-learning environment, National Conference of a new look at transformation and innovation in education, 2013
- Electronic learning, a platform for cultivating critical thinking, the first national conference on a new look at transformation and innovation in education, 2013
- The role of ICT in the process of environmental education, National Conference on Sustainable Agriculture, Environment and Rural Development, 2014
- Presenting the article on internationalization of higher education curriculum models and approaches, the 6th international conference on cross-border higher education of Iran, Ferdowsi University of Mashhad, 2013
- Presenting an article assessing the need for environmental knowledge education in the first grade high school students of Ramhormoz city, the third international conference on environmental planning and management, Reist, Iran, University of Tehran, 2013

- Presenting an article on the role of electronic education in the development of human resources and the realization of sustainable development, the first national environmental conference, Isfahan, Iran, 2013
- Presenting an article investigating the impact of education on the institutionalization of environmental culture among children, the first national environmental conference, Isfahan, Iran, 2013
- Presentation of the strategic distance education article for the internationalization of curricula in higher education at the International Conference on Education, Research and Innovation (ICERI) 2011 in Spain.
- Presenting an article on adaptive learning style in e-learning at the international conference (IETC) in Malaysia 2013
- Presentation of four wooden articles for smart virtual educational environment in the first conference from electronic education to virtual university, Islamic Azad University 2014
- Presenting an article on the role of information and communication technology in crisis management. The 3rd International Congress on Health, Treatment and Crisis Management in Unforeseen Events, 2016

### 4- Writing and translating Books:

 Author of the book Entrepreneurship and Innovation in Health, Avai Noor Publications, first edition 1402

Author of the book Electronic Learning: An Introduction to the Basics of Education, Avai Noor Publications, 6th edition 1401

• The author of the book "Nebster-Sazi Movement in Curriculum Studies" (Part I, Chapter VIII), Dr. Koresh Fathi Vajargah and colleagues, Alam Ostadan Publications, 1400 Author of the book Electronic Learning: From Education to Monitoring, Avai Noor Publications, 2015

Author of the book Distance Education and Internationalization of Curriculum in Higher Education, Aij Publications, 2013

- Translation of the book Ethical Behavior in the Electronic Classroom, Shahid Beheshti University of Medical Sciences Publications, first edition 2019
- Translation and editing of the book on the recovery of schizophrenia, Danje Publications 1388
- Translation and editing of the book "Living with Fear" (Understanding and Methods of Dealing with Anxiety). Kalam Shida Publishing House, 2014

## 5- History of guiding, consulting, judging and supervising theses and research projects and books:

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inal dissertation supervisor:
Guidance of 37 master's theses in the field of e-learning and medical education until Azarmah
401
hesis advisor professor:
Consultant for 3 theses in the doctoral and master's degree
hesis referee:
More than 20 theses in the specialized doctorate and master's level

### Judging research projects:

☐ More than 30 national and university projects so far

### Supervisor of research projects:

☐ More than 10 national and university projects

### Reviewer of scientific-research articles:

☐ More than 50 articles in domestic and foreign conferences and magazines

### Judging 4 authored books:

- Management of problematic learners: Publications Council of Shahid Beheshti University of Medical Sciences, Research and Technology Vice-Chancellor
- o Higher education and attracting foreign students: Higher Education Research and Planning Institute, Ministry of Science, Research and Technology
- o Online distance learning with a research approach: Research management and research and technology services of Payam Noor University
- o Practical training for working with content creation software, Shahid Beheshti University of Medical Sciences Publications Council, Research and Technology Vice-Chancellor

### 6- The best educational processes in festivals:

A) The best process of the 12th intra-university Shahid Motahari Festival, entitled Designing and implementing the theory part of the Gastrointestinal Physiopathology course in a combined way and using the new pedagogical model of the flipped class in e-learning for students of general medicine at Shahrood University of Medical Sciences, the owners of the process: Mehrnoosh Khoshnodi Far, Mitra Taheri, Hamid Vahedi, 2018

B) Selected process in the 16th intra-university educational festival of AP Shahid Beheshti University with the title of compilation and revision of educational programs, as a collaborator of the process, 1401

### 7- Educational research projects:

- Designing and implementing an electronic workbook for emergency medicine students and checking their satisfaction level, Kurdistan University of Medical Sciences, 1401, Saheb Farasah
- Design, implementation and evaluation of the training course on the topic of caring for patients with dysrhythmias through the web and a workshop for nursing students, Lorestan University of Medical Sciences, 2018, owner of the process
- Designing, developing, implementing and evaluating a comprehensive program of full-time educational, research and technological activities for PhD students, Shahid Beheshti University of Medical Sciences, 1401, process partner
- Member of the e-learning course curriculum review committee, master's degree, year 2018
- Design, implementation and evaluation of games in learning: an experience in teaching statistics course, 1400

### Membership records and scientific and executive positions in scientificspecialized committees and panels:

- Member of the revision and compilation committee of e-learning course in medical sciences, Ministry of Health, Treatment and Medical Education, 2018
- Member of the committee for setting up and developing the curriculum for the field of illustration, Ministry of Health, Medical Education, 1400
- Expert panel member, distance education research institute blended learning conference, 1401
- Member of the scientific committee of the national virtual conference of electronic learning in Pegzashki University of Science, Hazare, AP University, Hormozgan, 1400
- Member of the board of directors (panel) of the virtual national conference of e-learning in Hazara universities of medical sciences, Hormozgan AP University, 1400
- Member of the jury of the 20th National Conference and the 12th Motahari Martyr Festival, 2018
- Member of the scientific committee and expert panel of the national conference of e-learning in medical education, Mashhad University of Medical Sciences, 2017
- Member of the Scientific Committee of the 11th E-Learning Conference in March 2015
- The secretary of the electronic content production competition of the 11th e-learning conference. March 2015
- Member of the judging committee of the 11th e-learning conference, March 2015
- Member of the scientific and refereeing committee of the second international e-health conference in March 2015
- Member of the scientific committee and panel of the 8th e-learning conference in medical education, 2014
- Expert member of the consulting clinic on the potential of virtual networks for constructivist-based learning, the 8th e-learning conference in medical education, 2014
- Member of the scientific committee and responsible for the panel of the 9th e-learning conference, 2013
- Member of the judging committee of the 8th e-learning conference in medical education, 2014
- Member of the judging committee for the articles of the 9th e-learning conference, 2013
- Member of the judging committee for the articles of the electronic learning conference in Shiraz Medical Sciences 2013
- Member of the jury of scientific-research journal Media and IJVLMS of Shiraz University of Medical Sciences (2012 until now)
- Member of the Jury of Journal of Medical Education (JME) of Shahid Beheshti University of Medical Sciences
- Member of the jury of the Scientific Research Journal of Higher Education Curriculum Studies
- Member of the scientific review board of articles in the scientific-research quarterly journal New Approach in Educational Management (2019-2019)
- Editor-in-Chief of the Scientific and Educational Quarterly "No Andish" of the Welfare Organization of Tehran Province (1383-85)
- Member of the editorial board of the scientific and educational quarterly, No Andish Sabz, Welfare Organization of Tehran province.
- Secretary of the Community Health Department, Dunya Salamat Scientific Journal (2016).

- Member of the panel of public and university education (rehabilitation and unexpected accidents) of the third international congress of crisis management in unexpected incidents. (2016)
- Speech at the 3rd International Congress on Crisis Management 2015
- Member of the scientific panel of the Marginalization and Judicial Security Conference of the Judiciary in 2014
- Member and Secretary of Research Council of Tehran Province Welfare Organization.
- Member and Secretary of the Writers' Council of the Specialized Scientific Journal of the Welfare Organization of Tehran Province.
- Member of Justice Research Committee of Tehran Province.
- Member of Social Research Committee of Tehran Province.
- Member of the International Union for Environmental Protection. (IUCN)

### History of designing national and comprehensive exam questions:

- Member of the question design committee of the national master's exam of the board of medical education for four courses of the master's exam of e-learning in the Ministry of Health, Treatment and Medical Education
- Designer of questions for the comprehensive examination of the doctorate course in medical education at AP Shahid Beheshti University, virtual faculty, medical education and management since 1995.

### **Records of executive activities:**

- Director of e-learning department in medical sciences, Shahid Beheshti Faculty of Medical Sciences from 2013 to 2019
- Launching and establishing e-learning course in medical sciences, Shahid Beheshti University of Medical Sciences, Faculty of Medical Education in 2014
- Reviewing and compiling a new curriculum for the e-learning course in medical sciences at the master's level, 2018
- Responsible for setting up (compilation, preparation and preparation of necessary documents and mechanisms) specialized doctoral course in e-learning field, 1399-1400
- Director of Technology Education and Promotion Unit, Vice President of Research and Technology, Shahid Beheshti University from 2017 to now
- Member of the Policy Council of the Innovation Center and Specialized Accelerator of AP Shahid Beheshti University since 2019
- Setting up the Health Innovation Center in the Science and Technology Park of Shahid Beheshti University of Medical Sciences: responsible for drafting the proposal and preparing preparations and equipping and specialized consultations and attracting grants from the scientific vice president, from 1398 to 1401 in 1401
- Member of the Council of Health Innovation Center of Shahid Beheshti University of Medical Sciences, since 1402
- Specialized Liaison Expert (Deputy Research and Technology) of AP Shahid Beheshti University with the Secretariat of Technological Events Network of the Ministry of Health since 1401

- Secretary of the Virtual Education Development Committee (Medical Sciences Universities Transformation Plan) of AP Shahid Beheshti University for three years
- Secretary of the Virtual Education Working Group of the Deh Amashi Region of the Ministry of Health, Treatment and Medical Education, for two years
- Member of the third generation universities committee of the strategic transformation plan of AP Shahid Beheshti University
- Member of the academic staff of the Educational Technology Department of Khwarazmi University, Ministry of Science, Research and Technology, for 2 years
- Director of the educational department of educational sciences (preschool and primary school teacher training) and a member of the educational council of Raad University of Applied Sciences for 3 years.
- Director of Research and Studies Unit of Tehran Province Welfare Organization for 3 years
- Expert in charge of research assistantship in the field of holding educational workshops and launching e-learning courses at the University of Welfare and Rehabilitation Sciences for one year.
- Expert in charge of EDC (Education Development and Studies Center) University of Welfare and Rehabilitation Sciences for one year
- Manager of the Education and Empowerment Unit of the Prevention of Social Harms and Community-Based Treatments Office of the Welfare Organization of Tehran Province: planning workshop and training activities for counselors and investigators, holding and conducting and teaching relevant workshops (special life skills training plan for students and treatment plan) community-oriented addiction in universities, pre-marriage training for dot candidates, etc.) for 3 years
- Expert in charge of evaluation and inspection unit of Tehran province welfare organization for 3 years
- Educational supervisor and responsible for the research and development department in the field of modern wound treatment methods of Smith & Nephew multinational company in Iran.
- Marketing and sales expert of Jalalara multinational medical equipment company (under the license of Smith & Nephew and Huntley, England)
- Designing and producing educational media in the field of various subjects with interactive software such as Storyline, Camtasia, Canva, Perzi, etc. for MOOCs courses.

### Social and cultural records:

- Activity and cooperation in the direction of culture building and awareness in social institutions such as welfare, health homes and educational and family counseling centers... and universities of the Ministry of Science, Ministry of Health and Azad University... and receiving certificates of appreciation from relevant centers. connection
- Secretary of the Community Health Department, Dunya Salamat Scientific Journal (2016).
- Editor-in-Chief of the Scientific and Educational Quarterly "No Andish" of the Welfare Organization of Tehran Province (1383-85)
- Member of the International Union for Environmental Protection. (IUCN)
- Translation of the book of ethics in the electronic classroom of 2019

### **Appreciation letters received:**

- Prototype technology and receiving a certificate of appreciation from the president of the university and vice president of research and technology of Shahid Beheshti University of Medical Sciences in 2019
- Exemplary researcher and received a certificate of appreciation from the general manager of the welfare organization of Tehran province in 2014
- Received a letter of appreciation from the management of the consulting center of the Ministry of Science, as well as from the presidents, vice-chancellors for education and students of Tehran universities, Amir Kabir, Khawaja Nasir, Art, Imam Ali (a.s.) Officers College, Iranian Medical Sciences, Teacher Training and... In order to try to launch, hold and teach coaching and training courses on mental health and life skills and pre-marriage training for professors, students and staff in 1986-1989.
- Received a letter of appreciation from the vice president of social and cultural affairs of the country's welfare organization due to the success in building culture and implementing social harm prevention and mental health workshops in public and private universities of Tehran province in 1987, 1988, 1989 and 1990.
- Received a letter of appreciation from the multinational company Smith & Nephew as a marketing and sales expert in 2003.

### Courses and training/skill workshops with certification:

- Application of artificial intelligence in medical sciences, Sabzevar University of Medical Sciences, 1402
- Application of AI GPT-chat and its criticisms, AP Shahid Beaheshti University, 1402
- Course from idea to invention, International Federation of Inventors Association (IFIA) in cooperation with the National Research Institute of Lung and Tracheal Diseases, 1401
- Theory of systems and games course, Smart Medical Sciences University, 1401
- Complete course on commercialization of innovative technologies in the field of health, Intellectual Property Center, Health Technology Development Office, Ministry of Health, Medical Education, 1401
- Goal-based sales management course from MERCURRY International Company
- E-learning fellowship course for university professors, Shiraz University of Medical Sciences
- Ministry of Health and Medical Education Scholarship Course
- Teaching and learning methods workshop of Shahid Beheshti Medical Education and Development Center
- Qualitative research methods workshop, strategic training center in medical sciences
- ICDL course in academic Jihad University of Tehran with a degree
- Life skills training course, family life training and pre-marriage training, Ministry of Science, University of Tehran and Welfare Organization
- Facilitation trainer training workshop
- Networking trainer training workshop
- Research method workshop. Management and planning organization.
- Organizational research workshop. Management and Planning Organization.
- Master training workshop. Management and planning organization.
- Training course for AIDS prevention coach in the field of high-risk behaviors

- Course of drugs and its side effects
- Counseling and training course in the field of mental health of students
- Drug abuse prevention and treatment workshop.
- Nutrition therapy course in traditional medicine

### **Experimental and academic skills:**

- Designing and producing various interactive educational media in the field of various subjects with interactive software such as Storyline, Cometasia, Canva, Parzi, E-Spring, Office, etc. Design & Develop an Interactive Multimedia with Authoring tools & soft wares such as: Story line, Camtasia, CANVA, Perezi, I spring, Office,
- Designing and personalizing the teaching-learning environment in LMS, LCMS learning management systems
- Educational Technologist
- Instructional Designer
- Developing a course plan for all kinds of face-to-face, workshop, hybrid and online training courses How to Develop a Course Plan

Design of effective teaching methods such as 5E, PBL, Personalize learning... in electronic platforms Design of Effective Virtual teaching - learning in e-learning

• Algorithm and content design based on game, virtual reality and augmented reality (VR, AR, MR, ...)

Educational design and UI & UX design of educational/service and electronic platforms on the web and mobile (application)

- Designing and writing story board to produce electronic content
- Control of standards and quality of electronic content
- Designing and compiling the operational plan and implementation of entrepreneurship and startup events, boot camp, Pitch Tech and other technological and entrepreneurship events.
- Design and compilation, RFP, business model and business plan (commercialization of innovative products)
- Having experience and work history and passing training courses in the field of marketing, sales, market research and development, marketing, sales, (R&D), Digital marketing
- Having sufficient experience, knowledge and skills in the field of various research methods and quantitative and qualitative studies
- Experienced in editing and managing scientific and social journals
- Has 6 years of experience and experience in nursing and working in hospitals
- English language skills: excellent comprehension, reading, writing and average conversation