



Mohammad Teshnehlab, Professor

Faculty of Electrical Engineering and Computer Engineering, K.N. Toosi University of Technology

Seyyed Khadan, Tehran, Iran. Contact Information: Phone: (+98)21-84062323. P.O.BOX: 16315-1355. Postal Code: 14317-14191, Email: teshnehlab@eetd.kntu.ac.ir
Website: <http://wp.kntu.ac.ir/teshnehlab>

Education:

Doctor of Philosophy, 1995, Electrical Engineering, University of Saga, Japan, Dissertation topic is Neural Network-Based Controls using Flexible Neuron Models.

Masters of Electrical Engineering, 1992, Dynamic Pattern Recognition using Moment Invariant and Neural Networks, University of Oita, Japan.

Bachelors of Electrical Engineering, 1980, Assessment Local Load Energy Consuming, University of New York at Stony Brook, USA.

Research Interests:

- His main research interests focus on Intelligent Systems, including neural networks, fuzzy computational, evolutionary algorithms and swarm optimizations, identification, perdition, and pattern recognition, fault diagnosis, deep learning, biomedical engineering, cognitive behavior interval soft computing, rough neural nets, and fuzzy type II.

Graduate Courses

- Advanced Artificial Neural Networks
- Fuzzy Systems and Control
- Neuro-Controller
- Evolutionary Algorithms and Swarm Intelligence
- Soft Computing
- Deep Learning

Undergraduate Courses

- Fundamentals of Intelligent Systems

Academic Activates:

- Member of systems and control department, K.N.Toosi University of Technology.
- Member of biomedical Eng. Department, K.N.Toosi University of Technology.
- Member of artificial intelligence department, K.N.Toosi University of Technology.
- Member of mechatronics department, K.N.Toosi University of Technology.
- Head of computer center 1995-2000, K.N.Toosi University of Technology.
- Head of systems and Control Department 2009-2011, K.N.Toosi University of Technology.
- Member of the scientific Committee of the Annual Conference on the intelligent systems

and was head of Intelligent Systems Scientific Society for four years and right now Co-founder of Intelligent Systems Scientific Society of Iran (ISSSI).

- Member of the scientific Committee of the Annual Conference on computer Engineering.
- Board member of Iranian Fuzzy Systems Society and is editorial board of engineering part of Iranian Journal of Fuzzy Systems.
- Member of Industrial Control Center of Excellence.
- Founder of Intelligent Systems Laboratory (ISLab.).
- Member of editorial board of International Journal of Information & Communication Technology Research (IJICTR).

Experience:

- Had Received Outstanding Faculty of the Year Award Three Times, in 2000, 2007, and in 2019.
- Had received Fuzzy award of the Year in 2018 by the Iranian Fuzzy Systems Society.

Publications:

- Welcome to see full list of his publications in [Google Scholar](#).