Name: FARZANEH SEYED MOSTAFAEI

Gender: Female

Date of Birth: 18/05/1981

Place of Birth: Tehran/Iran

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Objectives:

Pursuing graduate studies with special interest in Digital Signal and Image Processing, Pattern recognition, biomedical applications, etc.

Education:

- MS in Telecommunication at Khajeh Nassir Toosi (K.N.T) University of Technology,2003-2006 , Total GPA: 16.13/20.0
- BS in Electrical Engineering at Tehran Girls Technical Teachers Training , 1999-2003, Total GPA: 15.68/20.0
- High School Diploma, Iran High school , Tehran, Iran,1995-1998; Total GPA: 18.85/20.0

Honors:

- Acceptation participants in the nationwide university entrance exam for Master's degree, 2003
- Acceptation in the nationwide university entrance exam for BS degree, among about 400,000 participants, 1999
- Acceptation in the Local Physics Olympiad, 1997

Thesis:

- MS Thesis: Segmentation of neonatal MR images.
- BS Thesis: Simulation of a shift register with Foundation 4.2

Computer Skills:

- Programming skills with **C**, **MATLAB**, and Micro processor 8051.
- Practical experience with application packages such as FSL ,SPM5 & SPM2**,** ORCAD, PROTEL, and FOUNDATION 4.2

Languages:

- Farsi (native)

- **English** (good)
- French (beginner)

Work Experience:

- Currently working as a researcher of Signal Processing and Multimedia Group at ITRC[1](at the present time).
- Cooperating with my MS supervisor *(Dr.Abrishami moghaddam)* at the Biomedical Lab of K.N.T University (at the present time).
- Working as Industrial Trainee at TAKTA, A Microprocessor project.
- Teaching as tutor for high school‘s courses and Electronic 1.

Extracurricular Activities:

- Aerobics
- Pottery
- Music

Publications:

- Seyed mostafaei,F, Abrishami Moghaddam, H., Grebe, R., Wallois, F., Gondry-Jouet, C., Giti, M., Kazemi, K. SCALP AND SKULL SEGMENTATION OF NEONATAL MR IMAGES’ Accepted for oral presentation at Biomedical conference, ICBME,Iran.,(2007)
- Kazemi, K., Abrishami Moghaddam, H., Grebe, R., Wallois, F., Gondry-Jouet, C., Seidmostafei,F.: Neonatal Brain Probabilistic Atlas: Creation of Template and Priors, In Proc. 12thIraninian Conference on Biomedical Engineering, Tabriz, (2005)

References:

- Dr. Hamid Abrishami Moghaddam ,***My MS Thesis Advisor ,***Assistant Professors at K.N.Toosi University of Technology.
- Dr. Jalil Rashed Mohassel (Associate Prof.) of Tehran University.
- Dr. Geranpayeh, Assistant Professors at K.N.Toosi University of Technology.
- Dr. Ardabili pour, Assistant Professors at K.N.Toosi University of Technology.

[1] Iran Telecommunication Research Center