### Profile

Name : Elham Hokmabadi

Email: hokmabadi@email.kntu.ac.ir

### BSc :

Elham Hokmabadi received the B.Sc. degree in electrical engineering from Ferdowsi University of Mashhad (FUM), Iran, in 2016 <u>Supervisor</u> : Assistant Prof. Nadia Naghavi Thesis : Simulation behavior of IPMC neutral materials with COMSOL and

<u>Thesis</u>: Simulation behavior of IPMC neutral materials with COMSOL and MATLAB software

#### MSc :

She is currently working toward the M.Sc degree in Biomedical Engineering at K.N.T University of Tehran, Iran.

Supervisor : Prof. Hamid Abrishami Moghaddam

<u>Thesis</u> : Methods for evaluating skull segmentation from neonatal cerebral Magnetic Resonance Images

# **Research Interest**

Her research interests include Image Processing, especially medical images segmentation.

# Skill on

Programming Languages :

C++

Python

Software :

Matlab (Image Processing, Signal Processing, Psycho toolbox, Neural Network, SISO tool, Simulink, ... Toolboxes)

Comsol Multiphysics Modeling Software

