

# Farzad Montazeri

## Education

**MASTER'S DEGREE, MATERIALS ENGINEERING (MATERIALS SELECTION)** Sharif University of Technology Tehran, Iran / Since September 2018

**BACHELOR'S DEGREE, MATERIALS SCIENCE & ENGINEERING K. N. Toosi University of Technology** Tehran, Iran / From September 2015 to September 2018

**DIPLOMA, MATHEMATICS** Shahid Beheshti Educational Center (NODET) Shahrud, Iran, Islamic Republic of / From September 2007 to June 2015

## Bachelor's thesis

"Applications of surfaces hydrophobized by the SLIPS technology in materials engineering"

## Work experience

**R&D Expert** Amijal Co. Tehran, Iran / Since November 2017  
Research on aluminum Master-Alloys and alloys manufacturing methods

**R&D Expert** Copper World Co. Tehran, Iran / Since November 2017  
Research on the new copper wires and cables

**Teaching Assistant** K. N. Toosi University of Technology Tehran, Iran / From August 2017 to January 2016  
Strength of materials

**Teaching Assistant** K. N. Toosi University of Technology Tehran, Iran / From January 2017 to June 2017  
Statics


**Head of Materials Science and Engineering Student Scientific Association** K. N. Toosi University of Technology Tehran, Iran / From December 2016 to February 2018


**Executive Secretary of Second Stem Cell & Regenerative Medicine Startup Event (Stemup II)** Council for Development of Stem Cell Sciences and Technologi Iran International Conference Center (Saran Convention Hall), Tehran, Iran / From June 2017 to July 2017


**Executive Committee member of The 5th International Conference on Engineering Education** K. N. Toosi University of Technology Tehran, Iran / From August 2017 to November 2017

**Member of Materials Science and Engineering Student Scientific Association** K. N. Toosi University of Technology Tehran, Iran / From December 2015 to November 2016



 Date of birth 17/06/1996

 09388652192

 fmontazery@gmail.com

## About me

Interested in teamwork and high-tech fields specially in Nano-bio & Bio- engineering. and also interested in product-basis sciences, manufacturing knowledge-based products and researches result in manufacturing a product, not only an article.

## Languages

### English

(Professional Working)

### Persian

(Native)

## Skills

Cell sheets engineering

SLIPS Technology

Superhydrophobic surfaces

## Research experience

Cooperation with Dr. Siadati's researching team on tissue engineering and manufacturing cell sheets technology using smart polymers (temperature responsive)

Cooperation with Dr. Atefeh Solook on SLIPS technology usage for manufacturing cell sheets

## Honors-Awards

9th Rank Nationwide M.Sc. entrance exam in Materials Science & Engineering of Iranian Universities.

2nd Rank , Achieving the second highest GPA among all university Materials science & Engineering graduate students (bachelor's degree)

2nd Team Rank, First Stem Cell& Regenerative Medicine Startup Event (Stemup I).

## Computer skills

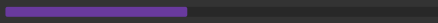
Solidworks



Latex



Comsol



Microsoft Office



Ansys

