

Curriculum Vitae

Personal Information

- **First Name:** Hossein
- **Last Name:** Alishah Aratboni
- **Nationality:** Iranian
- **Date of Birth:** September 19, 1990
- **Marital Status:** married
- **Email:**alishaharad@gmail.com

Education

September 2013 – January 2016

University of Shahid Bahonar
M.Sc. agriculture engineering - biotechnology
[http://www. fa.uk.ac.ir](http://www.fa.uk.ac.ir) (university website)
GPA: 18.61/20, (3.71/4)

September 2009 - September 2013

Gorgan University of Agricultural Sciences and Natural Resources
B.Sc. agriculture engineering – plant breeding
[http:// www.gau.ac.ir](http://www.gau.ac.ir) (university website)
GPA: 17.03/20

Teaching Experiences

October 2015

- teaching assistant in genetic engineering study (in M. Sc. course).

Experimental Skills

Some more important Skills have been listed as follows:

- SDS PAGE technique
- Western blot technique
- Biosynthesis of nano particles
- Analysis and characterization of nanoparticles with different methods
- Worked on cancer cells and skilled on MTT assay

Publications

Published (ISI)

- Amiri Hossein Khani., M., **Alishah Aratboni., H**, Nouri., H, Tavassoli., A (2012). "Investigation of different levels micro nutrients on tomato in hydroponic culture system." Scholars Research Library.
- Alishah, H., et al. "A Green Approach for the Synthesis of Silver Nanoparticles Using Root Extract of Chelidonium majus: Characterization and Antibacterial Evaluation." Journal of Cluster Science: 1-9.
- Alishah, H., et al. (2016). "Extract-mediated synthesis of Ag@ AgCl nanoparticles using Conium maculatum seeds: characterization, antibacterial activity and cytotoxicity effect against MCF-7 cell line." RSC Advances 6(77): 73197-73202.
- Alishah, H., et al. "Green synthesis of starch-mediated CuO nanoparticles: preparation, characterization, antimicrobial activities and in vitro MTT assay against MCF-7 cell line." Rendiconti Lincei: 1-7.
- **Alishah., H.**, Ahmadi., Och tape., H. (2011). "Commercial use of genetically modified organisms (GMO) plant and the importance of their biosafety.", 1th national conference on economic jihad in agriculture and natural resources, Qom, Iran.
- Alishah., F., **Alishah H.** (2011). "Study of mass movements in the watershed Sorkhabad, Mazandaran, Iran.:", Regional conference on knowledge-based sustainable management of agriculture and natural resources, Gorgan, Iran.
- Alishah., F., **Alishah H.** (2011). "Study of rainfall gradient changes in two different climatic region.:", Regional conference on knowledge-based sustainable management of agriculture and natural resources, Gorgan, Iran.

Educational Workshop

1. Advanced Search and registration papers in ISI journals(16 hours, 2011)
2. Application of nanotechnology in agriculture, food industry and environment(3 hours, 2011)
3. Introduction to science of nanotechnology(14 hours, 2015)
4. End note Workshop(4 hours, 2015)

My Honors

Ranked 3rd among 53 (top 5%) students of the department at the end of B.Sc. Period, 2013

Ranked 2nd among 8 students of the department at the M.Sc. Period, Now-2015

Selected as a top researcher (first) at the Agriculture faculty of Shahid Bahonar University of Kerman, Iran (2016).

Selected as a top researcher (first) of Kerman province, Iran (2016).

Computer Skills

- **Environment:** Microsoft Windows (XP, Vista, Seven,8,8.1)
- **Engineering Software:** Bioedite, Primer premier, NTSYS, POPGENE, Statistica, Total lab, Chromas, MEGA, SPSS, SAS, Office.

Language Skills

- **Persian:** Mother Tongue
- **Arabic:** Reading & Comprehension
- **English:** Professional working proficiency
- **Spanish:** Professional working proficiency