

Address DOHA-QATAR
Contacts : (+ 974) 66658330
(+974) 4403 3998
Email : khadija_zadeh@qu.edu.qa

PERSONAL INFORMATION

- **Date of Birth** : 30/09/1984
- **Place of Birth** : Qatar-
- **Nationality** : Iranian
- **Marital Status** : Married
- **Living Place** : Ain Khalid

EDUCATION

- **MASTER DEGREE IN POLYMER ENGINEERING (2015): Thesis title** (Development of Green Composite Based on Magnesium Hydroxide Filled Date Palm Reinforced Recycled Polyolefin). University Technology of Malaysia.
- **BACHELOR OF SCIENCE DEGREE IN**: "Physics–Biomedical Science" , Graduated in Spring2008
College of Art & Science.
Qatar University
GPA: 2.82
- **HIGH SCHOOL CERTIFICATION (89.4%)**
Al-Wakra high school – Science Section.

Address DOHA-QATAR
Contacts : (+ 974) 66658330
(+974) 4403 3998
Email : khadija_zadeh@qu.edu.qa

PARTICIPATIONS

I have participated in following events :

- 1st -3rd Physics World year 2004 at Qatar University.
- Hydrogels research 2006 at Qatar University.
- CERN - Switzerland- Large Hydron Collider 2007
- 1st exhibition for special needs 2008 at Qatar University as volunteer.
- As volunteer at Student activities department at Qatar University 2008.
- 1st student scientific forum 2008 at Sultan Qaboos University.
- Symposium on advances & applications of material science & Engineering organized by Material Technology Unit & Texas A&M University Qatar 2010
- 4th Physics World day 2010 at Qatar University
- Training on XRF instrument in JEOL at Japan 2011
- Workshop on Polymer Engineering at Dubai 2011
- Al-Bairak project. I am researcher track. Supervisor on students 2011
- Materials Science and Engineering Symposium – 2011
- Materials Science and Engineering Symposium – 2012
- Symposium on Development of Highly Innovative, Compact and Effective Means of Water –Oil Separation; QNRF International Collaboration 2013
- Al-Bairak project. I am researcher track. Supervisor on students 2012-2015
- Conference MEMA 2014
- Women in science work shop 2015
- TPA work shop 2016

Address DOHA-QATAR
Contacts : (+ 974) 66658330
(+974) 4403 3998
Email : khadija_zadeh@qu.edu.qa

TECHNICAL KNOWLEDGE

Instruments and Experimental

- Proficient Knowledge in Plastic production and Recycling
- Differential scanning calorimetry DSC(Thermal analysis)
- Thermogravimetric analysis TGA (Thermal analysis)
- Tensile Testing -Lloyd instrument (Mechanical Test)
- Sample preparation by Injection molding for plastics
- Sample preparation by Extruder
- Sample preparation by mounting (compression) for plastics
- SEM Scanning Electron Microscope for samples
- Melt Flow Index
- X-ray diffraction for analyzing elements in samples.
- Density meter.
- Dynamic Mechanical Analysis (DMA)
- Rockwel Hardness
- Vicker micro hardness

Address DOHA-QATAR
Contacts : (+ 974) 66658330
(+974) 4403 3998
Email : khadija_zadeh@qu.edu.qa

LANGUAGES

- Arabic
- English
- Persian

TRAINING COURSES

- Radiation protection Officer course and license 2016
- Training course in TEM 2013
- Training safety lab management 2013-05-06
- Training from JEOL company Japan 2010
- Training summer course at QSCO 2006.
- English course successfully completed the 60 hour from 5th February 2008 to 1st of March 2008.
- Workshop for New frontiers in learning and teaching, exploration of quantum world, Qatar physics society in collaboration with Weill Cornell Medical collage at Qatar university.
- Training at HMC in special topic course (Radiation)
- Training course in independent study (MRI), collaborating with HMC.

EXPERIENCES

- Research Assistant in Center for advanced Materials at Qatar University present in specialist in Recycled Polymer field. (2009-2013)
 - Teaching Assistant (TA) in Physics laboratory for Engineering and Pharmacy level at Qatar University in 2007 up to 2009.

Address DOHA-QATAR
Contacts : (+ 974) 66658330
(+974) 4403 3998
Email : khadija_zadeh@qu.edu.qa

PUBLICATIONS

1. Book chapter “Polyolefin Compound and Materials “ published by springer 2016, Chapter6 “polyolefin Composites and nanocomposites”. Noora J. Al-Thani, Jolly Bhadra and **Khadija M. Zadeh**
2. Accepted paper in International Journal of Electrochemical Science; “Structural and Electrochemical Properties of Electrodeposited Ni–P nanocomposite Coatings Containing Mixed Ceramic Oxide Particles”. **K. M. Zadeh**, R. A. Shakoor, A. Bahgat Radwan - Center for Advanced Materials (CAM), Qatar University (QU), Doha 2713, Qatar