1. **Personal profile:**  
   First Name: Seyyed Ali

Family Name: Ahmadi

Gender: Male Nationality: Iranian

Year of Birth: 1985 Marital status: Single

Tel: +98 917 772 7754

Address: Farhang Ave., Motahari St., Bushehr, IRAN.

Email: [s.ali.ahmadi64@gmail.com](mailto:s.ali.ahmadi64@gmail.com)

1. **Education** & **Qualifications**:

**M.Sc. in analytical chemistry:** Shahid Chamran University, Ahvaz, IRAN, Sep. 2008-Jan. 2011.

Dissertations:

* Removal of Direct Blue-86 from wastewater of paper mill factory using chitosan as solid phase
* Removal of nickel and cadmium from aqueous solution using atomic absorption spectroscopy
* Cooperation with Bushehr university of medical science: Evaluation of the effect of biofilm containing aloe vera and chitosan on the healing of partial thickness skin wounds in male rates

**B.Sc. In pure chemistry:** Shahid Chamran University, Ahvaz, IRAN, Sep. 2003- April. 2008.

1. **RESEARCH AND EXPERIMENTAL INTERESTS**

* Radio Chemistry
* Pharmacology
* Extraction
* Separation

1. **Career Experience:**

* Boushehr nuclear power plant (2016-2018)
* Phase 12 of South Pars gas refinery (2013-2016)
* Teaching Water Treatment, Water Sanitation, Analytical Chemistry,… (2012-2013)

1. **Instrumental Experience:** Liquid Scintillation Counting, Gas Chromatography, Spectrophotometer, Atomic Absorption Spectroscopy, FTIR, Mercury analyzer, Flame photometer, Chandler dew point tester, Total sulfur Thermo Scientific TS3000, MINIVAP vapor pressure, Volumetric Karl fischer automatic titrator, Coulometric Karl fischer Automatic Titrator, Oil Content Analyzer Horiba, Freeze-drier, Oxygen analyzer, Flash point, Densitometer, BOD, COD,…
2. **Water Tests Acquaintances:** Determination of tritium, 90Sr, Total alpha and beta, Determination of heavy metals, Determination of different ions in water,…
3. **Seminars & Articles:**

### Participating: ALMERA (Analytical Laboratories for the Measurement of Environmental Radioactivity) [proficiency tests](https://nucleus.iaea.org/rpst/referenceproducts/almera/ALMERA_Proficiency_Tests/index.htm) (2017, 2018).

* Participating: 17th Iranian Seminar of Analytical Chemistry, Kashan, IRAN, Sep. 2010.
* Article title: Removal of Direct Blue-86 from wastewater of paper mill factory by using chitosan
* Participating: 4th National Seminar on Chemistry and Environment Persian Gulf and Oman Sea Ecological Research Institute, Bandar abbas, IRAN, April 2010.
* Article title: Removal of nickel and cadmium from aqueous solution by using chitosan
* Participating: 1th National Seminar on marine passive defense, Bandar abbas, IRAN, Nov. 2014.
* Article title: Military-medical application of blood coagulant powder

1. **Computer skills:**

* **Windows & Office tools:** Word, PowerPoint, Excel, Access, dominate the English , Russian, Persian typing

1. **Awards & Honors:**

* First clinical trial of blood coagulant powder (applicable in heart operating room) in Iran.
* Best article in Seminar on marine passive defense, Bandar abbas, IRAN, Nov. 2014.

1. **Short Courses:**

* Russian language (6 month)
* Technical course of nuclear power plants (6 month)
* Introduction and application of Microwave sample preparation
* Rapid detection of pesticide residue by optizen MINI-SP
* GC-MS Chromatography, HPLC, FTIR courses

1. **Hobbies:**

* Exercise (Fitness, Swimming…)
* Reading magazines
* Drawing

1. **References:**

* Dr. pourreza, professor in shahid chamran university, Ahvaz, IRAN

Tel: +98 6113331042 Fax: +98 6113331042 Email: [npourreza@yahoo.com](mailto:npourreza@yahoo.com)

* Dr. Parham, professor in shahid chamran university, Ahvaz, IRAN

Tel: +98 6113331042 Fax: +98 6113331042 Email: hoparham@yahoo.com

* Dr. Fathi, assistant professor in shahid chamran university, Ahvaz, IRAN

Tel: +98 917 112 5801 Fax: +98 6113331042 Email: [Fathiemadabadi@yahoo.com](mailto:Fathiemadabadi@yahoo.com)

* Dr. Rastegarzade, assistant professor in shahid chamran university, Ahvaz, IRAN

Tel: +98 6113331042 Fax: +98 6113331042 Email: [rastegarzade@yahoo.com](mailto:rastegarzade@yahoo.com)