

Curriculum Vitae

Ali Mohamed El-Azaly



Contacts

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Personal Data

Date of Birth : 25/9/1981

Nationality : Egyptian

Marital status : Married

Military status : Exempted

Address : 25 Al Kods Al Sharief St., Takseem Tarter, Gedela, Mansoura, Egypt.

Education:

* Ph.D. in Analytical Chemistry, 2010 .

(A new aspects on preconcentration and determination of some metal ions using new modified cellulose compounds) .

*M.Sc. in Physical Chemistry, 2005.

(Corrosion inhibition of 316-Stainless Steel in aqueous solutions).

* Post graduate study in inorganic chemistry – Faculty of science – Mansoura University, 2003.

* B.Sc. in Science, major Chemistry - Faculty of Science, Mansoura University, May, 2002.

* Graduation Project in kinetic chemistry.

Current Position:

* Assistant Professor of Chemistry, Head of the Department of Basic Science, Nile higher institute for engineering and Technology, Mansoura (from 6/2013 till now).

* Assistant Professor of Chemistry, Engineering Chemistry Department, High Institute of Engineering and Technology, New Damietta (from 3/2011 till 6/2013).

* lecturer, (Scholarship), Inorganic Chemistry, Chemistry Department, Faculty of Science, Mansoura University, Egypt (from 2007 till 2010).

Experiences and training:

- Teaching all chemistry courses in High Institute of Engineering and Technology, New Damietta.
- Teaching engineering chemistry course in Nile High Institute of Engineering and Technology, Mansoura.
- Teaching all chemistry lab. courses in faculty of science – Mansoura University.
- Summer training in Mansoura University in advanced researches labs., 2001.

Job Description :

1. Teaching all chemistry lab. courses for faculties of science, education and dentists.
2. Evaluation of the students in terms of all parameters related to the lab. courses.
3. Managing all lab. activities (calibration of instrument, standardization of solutions, preparation of reagents,).
4. Supervise the lab. in terms of safety and environmental aspects.

Special Skills:

1. Have a very good awareness and sensitive handling with various analytical instruments (Potentiometer, spectrophotometer, Galvanostatic polarization, etc).
2. Able to handle work problems takes firm & fast decisions to solve them. Have different approaches to identify and solve problems with analytical thinking.
3. Good managerial and communication skills.
4. Fast continual self-developing and fast ability to gain new experiences.
5. The ability and power to develop people and improve their performance.

Languages Skills:

Arabic : mother tongue.

English: Very good writing, speaking and listening (TOEFL in 2006).

Computer skills:

- 1- Familiar with Computational Chemistry Programs (Chem. office, Isis, Chem. lab, etc.)
- 2- Statistical programs e.g., origin.
- 3- MS Office all versions (Word, Excel, Access, Power Point, internet, IT, computer management).

Publication Papers

- Separation, preconcentration and determination of inorganic mercury in environmental water samples.

I.M.M. Kenawy , M.E.Emam, Ola A.El-gmmal and Ali M. El-azaly, Mansoura Journal of Chemistry (2010).

- New Benzonitrile Azo Dyes as Corrosion Inhibitors for Carbon Steel in Hydrochloric Acid Solutions

A.S.Fouda^{1}, Ali H. El-Azaly², R. S. Awad¹, A.M. Ahmed³, International Journal of Electrochem. Sci., 8 (2013).*

Prepared books

- Engineering Chemistry
- Analytical Chemistry
- Inorganic Chemistry
- Physical Chemistry
- Nanotechnology
- Electroplating
- Analysis & Research skills