Curriculum Vitae

Name: **Sami Abdul Aziz Al Hussain**

Academic qualifications:

(1) Bachelor of Science, Chemistry department , King Saud University (1417)

(2) Master degree in chemistry, Chemistry department , King Saud University (1429)

Thesis titled:

"Effect of Some Foods on the Dissolution of Aluminum on other Elements from Cooking Utensils".

(3) PhD Student, Chemistry department , King Saud University (1436)

Thesis titled:

"Synthesis of modified highly dispersed magnetic nano powder polymeric surfactants as petroleum crude oil spill collector".

Experience:

(1) Teacher for secondary school students for 12 years (1417-1431)

(2) Demonstrator in the chemistry department teaching laboratories, Al- Imam Muhammad Ibn Saud Islamic University (1431-1432).

(3) Vice chairman of chemistry department, Al- Imam Muhammad Ibn Saud Islamic University (1432).

(4) Lecturer at the chemistry department, faculty of science, Al-Imam Muhammad Ibn Saud Islamic University (1432-1436).

Course :

- **Working on (ICP-7000)**
- **TOEFL**
- **Workshop "Virtual laboratory experience."**
- **A training course in the foundations of electronics and information technology.**
- **Program "Education for the future."**
- **A teacher certificate participant in the global professional development program Intel.**
- **the level of excellence of Education Office in kindergarten in the educational aspects of Award (1430)**
- **the training program for Teaching and Learning University (U.T.L)10. 1437**

List of Publications:

(1) Adsorption of Cobalt (II)from Aquaous Solution on selected Adsorbents. Alsharqa Conference March, 2011 .

(2) Corrosion Inhibition of Mild Steel in Acidic Medium by Magnetite Myrrh Nanocomposite, 2014.

(3) Corrosion Inhibition Of Nanocomposite Based On Acrylamide Copolymers /Magnetite For Steel, 2014.

(4) Synthesis of Environmentally Friendly Highly Dispersed Magnetite Nanoparticles Based on Rosin Cationic Surfactants as Thin Film Coatings of Steel, 2014.

(5) Synthesis of Stabilized Myrrh-Capped Hydrocolloidal Magnetite Nanoparticles, 2014.

(6) Application of Eco-friendly Magnetite Nanoparticles Coated with Rosin Amidoxime as Corrosion Inhibitor for Mild Steel in 1 M Hydrochloric Acid Solution, 2015.

(7) Functionalization of Magnetite Nanoparticles as Oil Spill Collector, 2015.

(8) Interaction of human serum albumin with silver nanoparticles functionalized with polyvinylthiol, 2015.

(9) A versatile one-pot method for the synthesis of amphiphilic bioactive magnetic rosin coated nanoparticles as oil spill collector, 2015.

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