## Curriculum Vitae

Name of family: Al-Mossawi

Name: Mohammed Mahdi Mohammed Yahia

**Gender**: Male

Date of Birth: 7<sup>th</sup> Jun. 1983

Place of Birth: Basra, IRAQ

**Mobile:** +964 7705778242

Email: amohammedmahdi@yahoo.com

Nationality: IRAQI.

Marital Status: Married with two daughters.

occupation: Assistant lecturer

Current address: Department of Marine Geology, Marine Science

Centre, University of Basra, Basra, Iraq.

## **Degrees and awards**:

\* B.Sc. (2004), college of Science, University of Basra.

\* M.Sc. (2009), college of Science, University of Basra.

**Title of M.Sc. thesis**: Using and Evaluation of Some Polymeric Composites loded with commercial chemical Fertilizers .

#### **Employment:**

- \* Assistant Researcher (2006-2011), department of Chemistry, College of Science, University of Basra, Iraq.
- \* Assistant lecturer (2011- till now), Department of Marine Geology, Marine Science Centre, University of Basra, Basra, Iraq.

## professional qualifications and Society memberships:

- Member in Iraqi Polymer Society, 2006.
- Member in Iraqi chemical Society, 2011.
- 7<sup>th</sup> Iraqi polymer conference, Basra / IRAQ(2008).
- 8<sup>th</sup> Iraqi polymer conference, Basra / IRAQ(2011).



#### **Awards and Prizes:**

- 1- 1<sup>st</sup> Prize at Scientific achievement on middle Euphrates region / Ministry of Youth and Sport / Department of scientific care (IRAQ) 2010.
- 2- 2<sup>nd</sup> National prize at Scientific achievement / Ministry of Youth and Sport / Department of scientific care (IRAQ) 2010.
- 3- Silver medal in third International Invention Fair of the Middle East, for product BAST Soil Stabilizer, Athir M.Haddad, Abdel-Jebbar C.Hassen, Mohammed Mahdi M.Yahia, Salah M.Sultan and Nuhad M. Sultan(Kuwait)2011.
- 4- 1<sup>st</sup> Prize at Scientific achievement on south region / Ministry of Youth and Sport / Department of scientific care (IRAQ) 2011.
- 5- 2<sup>nd</sup> National prize at Scientific achievement / Ministry of Youth and Sport / Department of scientific care (IRAQ) 2012.

## **Teaching experience:**

I have taught the following courses:

- 1- Experimental Basic Analytical chemistry (laboratory) /chemistry dept. /College of Science.
- 2- Experimental Instrumental chemistry (laboratory) /chemistry dept. /College of Science.

#### **Publication articles**

- 1- Preparation and Evaluation of modified Urea-formaldehyde Resin as Soil Stabilizer and Nitrogen source, Athir M.Haddad, Abdel-Jebbar C.Hassen, Mohammed Mahdi M. Yahia, Salah M.Sultan and Nuhad M. Sultan, Sending to register/Iraqi Patent 2012.
- 2- Production of Hydrogel Polymer to avoid the Water losing and Soil Salinity in Dry and Semi-Dry Lands, Mohammed Mahdi M. Yahia, Athir M.Haddad, Abdel-Jebbar C.Hassen and Salah M.Sultan, Sending to register/Iraqi Patent 2012.

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- 3- Preparing and Evaluation of polymer resin as soil fixation and desertification control, Salah M.Sultan, Abdel-Jebbar C.Hassen, Nuhad M. Sultan, Athir M.Haddad and Mohammed Mahdi M. Yahia. 5<sup>th</sup> Scientific conference/wasit university/IRAQ (2011).
- 4- Preparation and Evaluation of some polymeric composites delivered with commercial fertilizers, Mohammed Mahdi M. Yahia and Athir M.Haddad, Sending to Arab fertilizer union/Egypt 2012.