

Curriculum Vitae



Name: Rawaa Abbas Mohammed

Specialization: Physical Chemistry

Position: Faculty Staff

Scientific Degree: Assist. Lecture

Work Address: University of Baghdad/College of science /Department of chemistry

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■ First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	science	1996
M.Sc.	Baghdad	science	2014

■ Second, Practical experience and other tasks

N	Career	Workplace	From -To
1	B.Sc.	Chemistry department	2006-2012
2	Assist. lecture	Chemistry department	2014-2019
3	Rapporteur of the preliminary studies / evening study	Chemistry department	2015-2018
4	Member of examination committee	Chemistry department	2015-2018

■ **Third, Courses Which You Teach:**

No.	Department	Subject	Year
1	Chemistry	Physical chemistry laboratory	2008-2010
2	Chemistry	Radiochemistry laboratory	2006-2019
3	Chemistry	Computer science	2014-2019
4	Chemistry	Chemical safety and security	2017-2019
5	Chemistry	Research project/4 th stage	2016-2019

■ **Fourth, Conferences which you participated:**

No.	Conferences Title	Year	Place	Type of
1	The first specialized scientific conference for the under graduate students	2017	Baghdad	Member of the Preparatory Committee
2	International Eurasian conference on biological and chemical science	2018	Ankara/Turkey	attend
3	4 th Conference for micro materials technique and its applications (CMMTA 2018)	2018	Baghdad	Research speaker
4	Seventh national conference on market research and consumer protection	2019	Baghdad	Research

■ **Fifth, Scientific Activities:**

Title	year	place	Type of participation
Green technology	2018	Chemistry department	Lecture speaker
Nano-applications in the biosensor	2019	Chemistry department	Lecture speaker

■ **Sixth, Other scientific activities.**

Participation and attendance in many seminars, training courses and workshops.	2015 to 2019
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■ **Seventh, Research Projects**

No.	Research Title	Year
1	“Investigation on the electropolymerization of polypyrrole nanofibers as corrosion protection for stainless steel 316”	2014
2	“Application of Surfactant for Enhancing the Adsorption of Azo Dye Onto Buckthorn Tree Wood Surface”	2017
3	“Anti-corrosion study of polymer nanocomposite derived from acrylonitrile with manganese and nickel chloride ”	2018
4	“Using tobacco leaves as adsorbent for the orange - G dye removal from its aqueous solutions ”	2019

5	Using natural materials as corrosion inhibitors for carbon-steel on phosphoric acid medium	2019
6	Study the antibacterial activity and inhibition effect of reactive red (31) dye for the corrosion of carbon steel in corrosive media	2019

■ Eighth, Awards and Certificates of Appreciation:

Many thanks and appreciation certificates by the Rector and Dean of the College

■ Ninth, languages:

- ✓ Arabic
- ✓ English