



UNIVERSITY OF SEBHA

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Raja Izriq Ibrahim Krifiet	Nationality: Libyan Gender: Female
Date of birth: 30 / 9 / 1974	Place of birth: Sebha - Libya
Address: Sebha, Libya.	Languages : Arabic, English
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EDUCATION

- B.Sc. in general chemistry, Department of Chemistry, Faculty of Science Sebha University, Libya (1996).
- M. Sc. in physical chemistry, Department of Chemistry, Faculty of Science Sebha University (Study of the Influence of Foreign Additives on the Surface Texture and Physicochemical Properties for Some Catalysts) (2007).
- Ph.D. in physical and inorganic chemistry, Department of Chemistry, Faculty of Science, Tanta University, Egypt (Preparation of highly sensitive functionalized mesoporous silica for environment-related applications) (2019)

EXPERIENCE

- I had joined the chemistry department, Sebha University as demonstrator to teaching the practical part of physical chemistry courses (1999 - 2007).
- I have been assigned as a lecturer assistant after my M.Sc. Degree in physical chemistry from the same department (2007)

- The teaching courses: CH 204 General Physical Chemistry- I, CH 304 General Physical Chemistry – II, CH 404 Thermodynamics, Thermochemistry and Equilibrium .

PUBLICATIONS:

- 1- Analysis Of The Surface Texture Modifications Of Some Catalyst Oxides By Foreign Salt Additives
Hamdy M. Ismail, Bashir M. Eshtewi and **Raga E. Ibrahim**, Journal of Sebha University (*Pure and Applied Sciences*)-Vol.6 No.3 (2007).
- 2- Cyclodextrin functionalized mesoporous silica for environmental remediation of methylene blue dye
Nagy L. Torad, M. M. Ayad, **Raja Azriq**, *J. Nanosci. & Nanotechnol.*, 2019, 19, 770–779.
- 3- A wide range sensor of a 3D mesoporous silica coated QCM electrodes for the detection of volatile organic compounds
M. M Ayad, Nagy L Torad, I. M. Minisy, **R. Izriq**, E.M. Ebeid, *J. Porous Mater.* 2019, 1-11 <https://doi.org/10.1007/s10934-019-00765-3>.
- 4- Study of the Behavior of Sodium Diclofenac Expired Drug as an Corrosion Inhibitor of Iron in Sulfuric Acid Using UV-VIS Spectrophotometry
Aisha AL-abbassi, Gehan Taher, Emdallah Matrood, Abdulrahman Dnkm Akram Sallh, **Raga Izriq**, Mohammed Suliman, *Int J Sci Res Sci Eng Technol.*, 2020, 7 (2) : 233-242
- 5- Hamdy M. Ismail, Bashir M. Eshtewi and Raga E. Ibrahim, 10th *International Chemistry Conference and Exhibition in Africa (10ICCA)*, Benghazi, Libya.

FIELD OF STUDY

Major: physical chemistry.

Minor: Surface Chemistry and Catalysis, Water treatment, Gas sensors.

REFEREES

- **Prof. Dr. Hamdy Mahmood Ismail** (Master supervisor, Research and Teaching reference)
Prof. Of physical chemistry, Chemistry department, faculty of science, Sebha University, Libya.
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- **Dr. Bashir Mohamed Eshtewi** (Master supervisor, Research and Teaching reference)
professor of physical chemistry, Chemistry department, faculty of science, Sebha University, Libya.
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- **Prof. Mohamad Mohamed Ayad** (PhD supervisor, Research reference)
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- **Dr. Nagy Labieb Kamal Torad** (PhD supervisor, Research reference)
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