**Full Name: Ahmed Ismail Kareim KANDORY**

**Date of birth: 1977**

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**Academic Qualifications**

**● BSc in Chemistry,1999, College of science (Almustansirya university)**

**● M.Sc. in Physical Chemistry, 2002, College of science (university of Baghdad)**

**●PhD in Physical Chemistry, 2016, College of science (Franch-comte university, France)**

**RESEARCH INTERESTS**

**Physical Chemistry, Catalyst, surface modification, electrochemistry**

**TEACHING EXPERIENCES**

**●At the undergraduate level, I have taught courses in Thermodynamics, Kinetics, , analytical chemistry for student of chemistry department in college of education for pure science.**

**●I have taught course of physical chemistry for student of food industries department in agriculture college, university of Salahdeyene.**

**● At the graduate level, I have taught course in advance electrochemistry.**

**● I had the opportunity to teach instrumental analytical Chemistry.**

**● I have taught course of chemical encryption in college of science (Franch-comte university) between 2015-2016.**

**● I teach phase rule and phase equilibrium course for chemical engineering students.**

**●I have consistently advised undergraduate students on supervised research projects.**

**Skills**

**●English language**

**●French language**

**●Computer tools**

**CONFERENCE PRESENTATIONS**

**●Attended the international Conference and Exhibition on Materials Chemistry, held at Valencia, Spain (2016).**

**●Attended the 20th International Conference on Solid Compounds of Transition Elements held at Zaragoza, Spain (2016).**

**●Attended the Carnot-Pasteur doctorate school conference held at Dijon, France (2015).**

**● Attended the first scientific conference held at college of science (university of Diyala).**

**●Attended the (Physical Vapor Deposition of a wide variety of films with different compositions and thicknesses) workshop held at Montbéliard, France (2015).**

**●Attended the ( Carbon nanotubes and nanomaterials applications) workshop held at Besancon, France (2014).**

**●Attended and organized the first seminar for master students held at Diyala university (2018).**

**Trainings**

**● Participation in Spectroscopic analysis applications program held at ministry of science and technology (2005).**

**● Participation in Electrochemical analysis applications program held at ministry of science and technology (2005).**

**●Participation in High Performance Liquid Chromatography (HPLC) operation program held at College of medicine (Al-nahreen university) 2010.**

**● Participation in Scanning Electron Microscope (SEM) operation program held at Dijon, France (2015).**

**● Participation in Scanning Electrochemical Microscope (SECM) operation and application program held at Hamburg (Germany) 2013.**

**Publications**

**1-Electrogeneration of diiodoaurate in Dimethylsulfoxide on Gold substrate and Localized patterning. Int J. Electrochemical .Sci, 11 (2016) 7540-7552.**

**2-Electrochemical Deposition of a Luminescent of Alkoxysilyl-Based Fluorenone Filme Exhibting Halide Sensitivity. J. Solid state Sci. Technol. 2017, volume 6 , issue 1 , R7-R13**

**3-Direct writing on Copper ion Doped Silica Films by Electrogeneration of Metalic Microstructures. The Journal of Physical Chemistry C, Vol 121, issue 2, p1129-1139.**

**4-Densities and Refractive index of binary mixtures of N- Methyl morpholine with 1-Butanol, isobutanol, Terth-butanol at 303.15K, Journal of principle education college, Vol 65, 2010, 142-151.**

**5-Studies of Molecular interactions for hexacyclic compound with in 298.15KNitromethane by measuring densities and refractive index**

**Diyala Journal, Vol 42, 2010, 254-261.**

**6-The relationship between electrical conductivity and ionic strength to dielectrical charge, Na2SO4, Na2CO3 . Journal of Diyala, Vol 43, 2010, 67-75.**

**7- Gold surface modification by electrochemical reduction of diazonium salt prepared from aliphatic amine. Diyala Journal for Pure Science, Vol 14 (3), 2018, 162-193.**

**8- A method for the simultaneous determination of ascorbic acid and dehydroascorbic acid in human plasma using RHPLC\_UV. Journal of Pharmaceutical Science and Research, Vol. 11(3),2019, 896-900.**

**9- Scanning electrochemical microscopy: Activity mapping of ascorbate oxidase immobilized onto glass surface. Journal of Global Pharma Technology, Vol 10 (11), 2018, 816-821.**

**10- Synthesis and characterization of Al(III) complex with paracetamol. IJDDT, Volume 10 Issue 1, P 156-159.**

**11- Gold modification by reduction of a diazonium salt prepared from an aliphatic diamine: a new useful means to remove hazardous substances. Environmental Science and Pollution Research,**

**Books**

**● Physical Chemistry (under preparation).**