

## Curriculum Vita of Dr. Sabrein Harbi Mohamed Ibrahim

### Personal Data:

Name			Nationality	Place of Birth	Date of Birth	Gender	Marital Status
<b>Frist</b>	<b>Middle</b>	<b>Family</b>	Egyptian	Egypt	30-7-1984	Female	Married
Sabrein	Harbi	Ibrahim					
<b>General Specialization</b>		Chemistry					
<b>Specialization</b>		Analytical Chemistry					
<b>Current Position</b>			Assistant professor in Jouf University				
<b>Scientific Title</b>			Other <input type="checkbox"/> Lecturer <input type="checkbox"/> Assistant Professor <input checked="" type="checkbox"/> Professor Associate <input type="checkbox"/> Professor <input type="checkbox"/>				
<b>Highest degree/ Date</b>			PhD				
<b>ID Number</b>			2464375613				
<b>College</b>			Science	<b>Department</b>	Chemistry		

### Contact Data:

<b>Address</b>	Sakaka- Al Jouf		<b>E-mail address (official)</b>	sharby@ju.edu.sa
<b>Work Phone no. (Internal phone number)</b>			<b>E-mail address (personal)</b>	sabrein_harbi@yahoo.com
<b>Home phone number</b>	0552676223		<b>Personal site</b>	
<b>Mobile</b>	0552676223		<b>Fax</b>	
<b>Mailbox</b>		<b>Postal code</b>		

**Education (Bachelor, Master, PhD, Other):**

No.	Qualification	Date	Degree	University	Collage	Scientific Department	Specialization	
							General	Specific
	PhD	2013		Cairo	Science	Chemistry	Chemistry	Analytical Chemistry
	M.Sc.	2009		Cairo	Science	Chemistry	Chemistry	Analytical Chemistry
	B.Sc.	2005	excellent with Honor's grade	Cairo	Science	Chemistry	Chemistry	Chemistry

**Employment Qualifications:**

Job	Job Title	University Degree	Workplace	Date		Work duty	Years of Experience
				From	To		
Assistant professor	Dr.	PhD	Faculty of Science Jouf University	2019	now	Chemistry lectures & Chemistry labs	3 Years
Lecturer	Dr.	PhD	Faculty of Science Cairo University	2013	2019	Chemistry lectures	5 Years
Teaching Assistant	Ms.	M.Sc.	Faculty of Science Cairo University	2006	2013	Chemistry labs.	7 Years

**Participation in scientific conferences and symposiums**

No.	Title of the conference or symposium	Held in	Year
1	Chemistry for Sustainable Energy	King Fahd University of Petroleum (online)	2022
2	Renewable Energy Workshop: Prospects and Challenges	Jouf University	2019
3	Lecture entitled "Application of Environmental Management Systems in Monitoring the Ambient Air Quality in Egypt" "18th International Conference of the Union of Arab Chemists"	Ras Al Khaima, United Arab Emirates	26-28 March 2017

4	Lecture entitled "Chemically modified carbon paste and membrane sensors for the determination of benzethonium chloride and some anionic surfactants (SLES, SDS, and LABSA):Characterization using SEM and AFM" at the 9th International Symposium on New Trends in Chemistry "Analytical Chemistry for Better Life'	Cairo University, Egypt	2-5 January 2017
5	Lecture entitled "Exploring the nature of clopidogrel-sulfonephthalein dyes-interaction via spectrophotometric measurements and quantum chemical calculations", at the eighteenth national days of chemistry.	Hammamet (Tunisia).	16 and 18 march 2015
6	Lecture entitled "Sertraline selective sensors based on sertraline tetraphenylborate as electro active species" at the Second Conference of Analytical Chemistry and sustainable development	The Kingdom of Morocco	May 7 to 9, 2013

### Supervision of undergraduate:

No.	Thesis Title	Degree		University	Year	Collage	Department
		M.Sc.	Ph.D.				
1	Simultaneous Estimation of Diclofenac Diethylamine in a Mixture with Methyl Salicylate, Capsaicin, and Menthol in Pharmaceutical Gel Formulation and Skin utilizing High-Performance Liquid Chromatography-UV Detector	√		Jouf	2022	Science	Chemistry
2	New analytical methods for determination of commercial vinegar samples using high performance chromatography	√		Cairo University	2016	Faculty of Science	Chemistry
3	Spectral quantification of ranitidine hydrochloride and tramadol hydrochloride in their pure form and pharmaceutical preparations	√		Cairo University	2013	Faculty of Science	Chemistry
4	Ion Selective electrodes for the determination of benzithonium chloride and some ionic surfactants	√		Cairo University	2014	Faculty of Science	Chemistry

5	Electrochemical sensors for the determination of clomipramine hydrochloride	√		Cairo University	2012	Faculty of Science	Chemistry
6	Determination of the percentage of crystallized silica in inhaled air using infrared	√		Cairo University	2014	Faculty of Science	Chemistry
7	New analytical methods for determination of some pharmaceutical compounds		√	Cairo University	2016	Faculty of Science	Chemistry
8	New analytical methods for estimating some metal ions in environmental samples		√	Cairo University	2016	Faculty of Science	Chemistry
9	New ion selective electrodes for the determination of ionic metal ions		√	Cairo University	2016	Faculty of Science	Chemistry
10	Estimation of some active ingredients derived from environmental plants		√	Cairo University	2015	Faculty of Science	Chemistry
11	Spectral methods for the analysis of some anticoagulants		√	Cairo University	2014	Faculty of Science	Chemistry
12	Spectrophotometry of Simeprevier Sodium, an anti - hepatitis C drug		√	Cairo University	2014	Faculty of Science	Chemistry

**Membership of specialized committees and associations:**

No.	Committee	Period	Place
1	Quality and Academic Accreditation Committee	2021 till now	Jouf university
2	Laboratory Committee - Department of Chemistry - College of Science	2019-2020	Jouf university
3	Egyptian Society of analytical chemistry	From 2007 till now	Cairo University
4	Member of the editorial board of the Egyptian society of analytical chemistry	From 2013 till now	Cairo University

**Training courses and workshops:**

No.	Courses/workshop	Specialization	Held in	Year
1	The Ten Habits of a Successful Person		Jouf University	2021
2	The mechanism of scientific publishing in ISI journals		Jouf University	2019
3	Scientific Research Methodology		Jouf University	2019
4	Participated in a workshop on pharmaceuticals and chemical security	Occupational Safety and Security	Cairo- Egypt	26-27 September .2018
5	Participated in the conference of Egypt for safe and sustainable chemical industries	Occupational Safety and Security	Marriott hotel Cairo- Egypt	22-24 February - 2016
6	Participated in the Safety and Chemical Safety Workshop for Engineers	Occupational Safety and Security	Cairo- Egypt	2013 مايو 23-19-
7	Participated in the workshop Safety and Chemical Safety	Occupational Safety and Security	Cairo- Egypt	8-January2009
8	University administration	Preparation of	Cairo- Egypt	2008/1/30-28

		the university professor		
9	Modern trends in teaching	Preparation of the university professor	Cairo- Egypt	2008/6/4-2
10	Ethics of Scientific Research	Preparation of the university professor	Cairo- Egypt	2018/11/19-17

### Skills:

<b>Skills</b>	1	International Computer Driving License (ICDL)
	2	Training course in general requirements for the efficiency of testing and calibration laboratories (ISO / IEC 17025: 2005)
	3	Ability to do occupational safety and health
	4	Use of chemical programs (Chemdraw, Sigma plot)
	5	Language: Arabic (Excellent) and English (very good)
	6	I am keen to develop my understanding and gain new skills through the work environment

### Community, cultural and volunteer contributions:

No.	activity	Type of activity	Period
1			
2	Member of Egyptian Society of Analytical Chemistry from 2006 till now	Member	from 2011 till now
3	One of the Executive Committee in the Eighth International Symposium on New Trends in Chemistry and Second Congress of the Federation of African Societies of Chemistry (FASC) "Chemistry and National Development"	Preparation and revision	3-7 Jan. 2009, Cairo University.
4	Member of Egyptian Committee for Calibrating the	Preparation and revision	(2011)

	International Year of Chemistry (2011).		
5	One of the Organizing Committee of "The Egyptian Conference Celebrating the International Year of Chemistry, 23-25 October 2011, Cairo University".	Preparation and revision	2011,
6	A member of the six-party group, which publishes science has simplified Ahli Club gave a lecture entitled "The safety and security at home" in 2011.	Oral presentation	2011.
7	A member of Organizing Committee of Egyptian Society of Analytical Chemistry	Preparation and revision	From 2013 till now

### Awards and honors:

No.	Award	Awarded by	Specialization	Period
1	.....	.....	.....	.....
	Scientific Research Award	Egypt-Cairo University	Chemistry	2019
	Scientific Research Award Prize for publishing scientific research in international journals	Egypt-Cairo University	Chemistry	2018
	Scientific Research Award Prize for publishing scientific research in international journals	Egypt-Cairo University	Chemistry	2016

### Administrative positions

No.	Position	Organization	Country	Period
1	Manager of chemistry Lab.	Cairo University center of environmental Hazard Mitigation	Egypt	July 2015- Jan. 2019

### Languages:

language	Speaking	Writing	Reading
English	√	√	√
Arabic	√	√	√

### Authoring Books

No.	Book Title	ISBN	Co-Author	Edition	Number of Pages	Book Language	Publication Date
1	Sensors	ISBN-13: 978-3-659-30974-8, LAP Lambert Academic Publishing.	-----		161	English	2014
2	Analysis of Sertraline Hydrochloride	ISBN-13: 978-3-659-54489-7, LAP Lambert Academic Publishing	-----		201	English	2014
3	Spectrophotometric determination of clopidogrel bisulfate	ISBN-13: 978-3-659-74492-1, LAP Lambert Academic Publishing	Yousry Issa, Alyaa Salim		109	English	2015
4	Clomipramine Electrochemical Sensors	LAP Lambert Academic Publishing	Yousry Issa, Shaimaa El-Feky		157	English	2015



**Scientific Publications:**

No.	Title	Publisher	Year of Publication
1	Flow injection determination of ketotifen fumarate using PVC membrane selective electrodes	Bioelectrochemistry	2009
2	Review on the Determination of the Pharmaceutical Compound Ketotifen fumarate	Egypt J. Anal. Chem.	2010
3	Single and mixed chemically modified carbon paste ion-selective electrodes for determination of ketotifen fumarate	Drug testing and analysis	2013
4	Solid contact sensors for determination of ketotifen fumarate	sensing in electroanalysis	2012
5	Chemically modified carbon paste sensors for determination of clomipramine hydrochloride in pharmaceutical formulations	IJRPC	2014
6	H-point standard addition method for the simultaneous determination of clopidogrel bisulfate in a mixture with aspirin	IJRPC	2015
7	Six simple methods for ranitidine HCl determination in bulk and pharmaceutical formulations based on spectrophotometry and potentiometry	IJRPC	2015
8	Dynamic potential and surface morphology study of sertraline membrane sensors	Journal of advanced research	2015
9	Surface morphology changes of polymer membrane and carbon paste sertraline sensors	Talanta	2015
10	Analytical Methods for Determination of Benzethonium Chloride: A Review	Egypt. J. Anal. Chem	2016
11	Chemically modified carbon paste and membrane sensors for the determination of benzethonium chloride and some anionic surfactants (SLES, SDS, and LABSA): Characterization using SEM and AFM	Talanta	2016
12	Determination of crystalline silica in respirable dust upon occupational exposure for Egyptian workers	Industrial Health	2018
13	Exploring the nature of the clopidogrel–bromocresol green interaction via	RSC Advances	2018

	spectrophotometric measurements and quantumchemical calculations		
<b>14</b>	Simultaneous quantification of simeprevir sodium: A hepatitis C protease inhibitor in binary and ternary mixtures with sofosbuvir and/or ledipasvir utilizing direct and H-point standard addition strategies	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2019
<b>15</b>	Extraction-free spectrophotometric assay of the antitussive drug pentoxyverine citrate using sulfonephthalein dyes	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2019
<b>16</b>	Simultaneous Quantification of Diaveridine and Sulfadimidine by Derivative and Ratio Derivative UV Spectroscopy,	Egyptian journal of chemistry	2020
<b>17</b>	Evaluation of Anticancer Activities of Gallic Acid and Tartaric Acid Vectorized on Iron Oxide Nanoparticles	Drug Delivery Letters	2020
<b>18</b>	Spectroscopic, thermogravimetric studies and DFT calculations of pentoxyverine citrate ion-pairs with sulfonephthalein dyes	Journal of molecular structure	2020
<b>19</b>	Validated HPLC Method for Quantitative Analysis of Gallic Acid and Rutin in Leaves of Moringa Oleifera Grown in Egypt	Egyptian journal of chemistry	2020
<b>20</b>	Thermogravimetric studies and DFT calculations of pentoxyverine citrate ion-pairs with sulfonephthalein dyes	Journal of molecular structure	2020
<b>21</b>	Validated HPLC Method for Quantitative Analysis of Gallic Acid and Rutin in Leaves of Moringa Oleifera Grown in Egypt	Egyptian journal of chemistry	2021
<b>22</b>	Assurance of Nano-Molar Amounts of a Tricyclic Antidepressant; Clomipramine Hydrochloride in Bulk, Pharmaceutics and Biological Fluids Utilizing Solid Contact Sensors	IJPSRR	2021

23	An Eco-Concerned Development of a Fast, Precise and Economical Spectrophotometric Assay for the Antiviral Drug Simeprevir based on Ion-Pair Formation	Biointerface research in applied chemistry	2021
24	Evaluation of Different Sudan Dyes in Egyptian Food Samples Utilizing Liquid Chromatography/Tandem Mass Spectrometry	Food Analytical Methods	2021
25	Detection and Identification of Adulteration in Vinegar Samples Based on Reversed-Phase High-Performance Liquid Chromatographic (RP-HPLC) Strategies	ACS Food Science & Technology	2022
26	Validated spectrophotometric assessment of 1,4-dioxane in drinking water by amionhydroxynaphthlene sulfonic acid (AHSA)	International Journal of Environmental Analytical Chemistry	2022
27	Approach for Quantification of Nanogram Amounts of Hepatitis-C Drugs, Sofosbuvir, and Daclatasvir based on Cerium (IV) Oxidation,	Egyptian journal of chemistry	2022

#### References:

No.	Name	Job	Address	E-Mail	Tel.
1	Motaza Mohamed Khater	Prof.	Faculty of Science- Cairo University	<a href="mailto:motaza.khater@yahoo.com">motaza.khater@yahoo.com</a>	00201006775179
2	Aiada Lotfy El-Ansary	Prof.	Faculty of Science- Cairo University	<a href="mailto:aidansary1@yahoo.com">aidansary1@yahoo.com</a>	00201223952317