

Curriculum Vita of Dr. Rasha Mohamed Kamal Abdelbaky

Personal Data:

Name			Nationality	Place of Birth	Date of Birth	Gender	Marital Status
Frist	Middle	Family	Egyptian	Assiut	27-10-1982	Female	Married
Rasha	Mohamed Kamal	Abdelbaky					
General Specialization		Chemistry					
Specialization		Physical Chemistry					
Current Position							
Scientific Title			Other <input type="checkbox"/> Lecturer <input type="checkbox"/> Assistant Professor <input checked="" type="checkbox"/> ProfessorAssociate <input type="checkbox"/> Professor <input type="checkbox"/>				
Highest degree/ Date			PhD degree - 2015				
ID Number			2460042571				
College			Science	Department	Chemistry		

Contact Data:

Address	Sakaka	E-mail address (official)	rmabdelbaky@ju.edu.sa
Work Phone no. (Internal phone number)	-----	E-mail address (personal)	Rasha_kamal99@yahoo.com
Home phone number	-----	Personal site	-----
Mobile	0541091982	Fax	
Mailbox		Postal code	

Education (Bachelor, Master, PhD, Other):

No.	Qualification	Date	Degree	University	Collage	Scientific Department	Specialization	
							General	Specific
1	Bachelor degree	2003	Very good	Assiut university	Science	Chemistry	Chemistry	Physical Chemistry
2	Master degree	2008	---	Assiut university	Science	Chemistry	Chemistry	Physical Chemistry
3	PhD degree	2015	---	Assiut university	Science	Chemistry	Chemistry	Physical Chemistry

Employment Qualifications:

Job	Job Title	University Degree	Workplace	Date		Work duty	Years of Experience
				From	To		
Academic	Demonstrate	Bachelor	Assiut - Egypt	2003	2008		5
	Assistant lecture	Master	Assiut - Egypt	2008	2015		7
	lecture	Ph.D	Assiut - Egypt	2015	Until now		3

Participation in scientific conferences and symposiums

No.	Title of the conference or symposium	Held in	Year
1	Participation in the Fourth International Conference of Young Researchers (Get a Best Poster)	Assiut university- Egypt	2014
2	Participation in the International Conference of Chemical and Applied Sciences with a published paper	ALEXANDARIA- Egypt	2016
3	Participate in the Young Researchers for Science and Technology (Participation as ORAL)	Assiut university- Egypt	2008
4	Attending a scientific lecture on nanotechnology changes our lives	Jouf University - Gils Section	2018
5	Attending a scientific lecture on genetic mutations	Jouf University - Gils Section	2018
6	Attending a scientific lecture on solar energy	Jouf University - Gils Section	2018
7	Attending a scientific lecture on Nanotechnology and Science	Jouf University - Gils Section	2018

Membership of specialized committees and associations:

No.	Committee	Period	Place
1	Member of the committee of quality coordinators in chemistry department for the review of course specification	(1439-1441)	College of Science- Chemistry department – Girls Section
2	Member of the Media and Cultural Committee	(1439-1443)	College of Science- Chemistry department – Girls Section
3	Member of the Technical Support Committee for Quality and Academic Accreditation Unit	(1439-1441)	College of Science- Girls Section
4	Member of the Laboratories Committee	(1439-1441)	College of Science- Chemistry department – Girls Section
5	Member of the Quality Committee and Accreditation	(1439-1441)	College of Science- Chemistry department – Girls Section
6	Responsible of the students Committee- Faculty of science- Girls Department	(1440-1441)	College of Science- Girls Section
7	Responsible for the Alumni Committee- Faculty of science- Girls Section	(1440-1441)	College of Science- Girls Section
8	Member of the Egyptian Society of Analytical Chemistry	(1440-1444)	Cairo- Egypt
9	Member of the Questionnaire Analysis Committee, Department of Chemistry	1443-1444	College of Science- Girls Section
10	Coordinator of e-learning education, Girls Section	1443-1444	College of Science- Girls Section
11	Member of the Program Standards and Self-Evaluation Committee	1444-1442	College of Science- Chemistry department – Girls Section
12	Member of the discussion committee for the field training students of the program	1443	College of Science- Chemistry department – Girls Section

Training courses and workshops:

No.	courses / workshop	Specialization	Held in	Year
1	A training course on: Introductory meeting of the Blackboard system	General	Jouf University - Gils Section	2018
2	Blackboard Workshop	General	Jouf University - Gils Section	2018
3	English Language Course (ELPT)	General	Assiut university- Egypt	2015
4	Passing the French Language Course (CELF)	General	Assiut university- Egypt	2013
5	Training course on: Research Team Management	General	Assiut university- Egypt	2014
6	Training course on time management and meetings	General	Assiut university- Egypt	2013
7	Training course on time and conference management	General	Assiut university-Egypt	2014
8	Training course on University Administration	General	Assiut university-Egypt	2014
9	Training course on E-Learning Course	General	Assiut university-Egypt	2013
10	Training course on Examination Systems and Evaluation of Students	General	Assiut university-Egypt	2013
11	Training course on Preparation of the university teacher	General	Assiut university-Egypt	2006
12	Workshop on the quality requirements	General	Jouf University - Gils Section	2018

13	Workshop on the course report	General	Jouf University - Gils Section	2018
14	Workshop on academic guidance	General	Jouf University - Gils Section	2018
15	Workshop on tables and organization of examinations	General	Jouf University - Gils Section	2018
16	Workshop on electronic services	General	Jouf University - Gils Section	2018
17	Passing (ICDL) certificate	General	Assiut university-Egypt	2010
18	Workshop on The art of drafting and preparing tests in university education , Jouf University - Gils Section.	General	Jouf University - Gils Section	2019
19	Workshop on Challenges to Achieve and Complete a Research fund, Jouf University - Gils Section.	General	Jouf University - Gils Section	2019
20	Workshop on Measure learning outcomes, Jouf University - Gils Section.	General	Jouf University - Gils Section	2019
21	Workshop on The mechanism of publication in the journals of ISI, Jouf University - Gils Section.	General	Jouf University - Gils Section	2019
22	Workshop on They say I say: How to write a paper, Jouf University - Gils Section.	General	Jouf University - Gils Section	2019

23	Workshop on Systematic Literature Reviews, Jouf University - Gils Section.	General	Jouf University - Gils Section	2019
24	Workshop on Recognizing patterns and Revising your writing, Jouf University - Gils Section.	General	Jouf University - Gils Section	2019
25	Workshop on The application of quality standards "QM" in the design of electronic-courses " The first level ", ONLINE.	General	Jouf University - Gils Section	2019
26	Early diagnosis of neurotic and psychotic disorders for undergraduate students	General	Jouf University - Gils Section	2019
27	Learning English and the Global Citizen Identity : A Step Toward the Kingdom? Vision 2030	General	Jouf University - Gils Section	2019
28	Attending a workshop on nanomaterials and their applications	General	Jouf University - Gils Section	2019
29	Attending a workshop on using insects in food	General	Jouf University - Gils Section	2019
30	Attending a workshop on school failure, its causes and treatment	General	Jouf University - Gils Section	2019
31	Attending a workshop on academic pressure	General	Jouf University - Gils Section	2019
32	Attending a workshop on the procedural guide for blended learning	General	Jouf University - Gils Section	2019

33	Attending a lecture on chemical safety and security	General	Jouf University - Gils Section	2020
34	Attending a lecture on definition of regulations for male and female students affairs	General	Jouf University - Gils Section	2020
35	Attending a lecture on Phytotherapy: advantages and limitations	General	Jouf University - Gils Section	2020
36	Attending a lecture on Mental dispersion and social media	General	Jouf University - Gils Section	2020
37	Attending a lecture on X-ray imaging for the prevention of breast cancer	General	Jouf University - Gils Section	2020
38	Attended course entitled Quality standards in designing e-courses - outside Al-Jouf region	General	Skills Development Center at Jouf University	2020
39	Attended course entitled Quality in e-learning - outside Al-Jouf	General	Skills Development Center at Jouf University	2020
40	Attended course entitled Building tests and electronic question banks in the blackboard system - outside Al-Jawf region	General	Skills Development Center at Jouf University	2020
41	Attended course entitled Key Performance Indicators for Higher Education Institutions - Outside Al-Jouf Region	General	Skills Development Center at Jouf University	2020
42	Attended course entitled Nano - a Nature Research Solution, how to make the most of it	General	Saudi digital Library	2020

43	Attended course entitled Advancing your research using SpringerMaterials, April 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
44	Attended course entitled Introduction to ProQuest Databases, March 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
45	Attended course entitled BMJ Best Practice and BMJ Journals, March 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
46	Attended course entitled Elsevier Author Workshop (for Early Career Researchers), March 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
47	Attended course entitled Scopus, March 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
48	Attended course entitled Efficient & Easy Scientific Literature Discovery with ScienceDirect: Key tips & features, March 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
49	Attended course entitled House system information databases, March 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
50	Attended course entitled Principles of scientific research for junior researchers, March 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
51	Attended course entitled Introduction to scientific publishing, March 2020 held by Saudi digital	General	Saudi digital Library	2020

	Library.			
52	Attended course entitled The use of the rule of influence coefficient and Arabic reference citations – Archive, March 2020 held by Saudi digital Library.	General	Saudi digital Library	2020
53				

Skills:

Skills	1	Computer skills
	2	Carry out administrative work
	3	Carry out the work of the unit of quality and academic accreditation
	4	

Community, cultural and volunteer contributions:

No.	activity	Type of activity	Period
1	Participation in the Olive Festival	Make brochures for the Olive festival	1441
2	Participation in the student forum	(Explain it)	1441
3	Make informative pamphlets	Educate students in the Department of Chemistry to Vision and Message the department and the college	1441

Awards and honors:

No.	Award	Awarded by	Specialization	Period
1	Awarded the Best Poster at the 4th International Conference of Young Researchers	Assiut university - Egypt	Chemistry	29-30 April 2014

Administrative positions

No.	Position	Organization	Country	Period

Languages:

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

Authoring Books

No.	Book Title	ISBN	Co-Author	Edition	Number of Pages	Book Language	Publication Date
1	Gum Acacia, an Intelligent Polysaccharide: Synthesis, characterization and biological screening of metalnanoparticles loaded Gum Acacia microgels	ISBN-10 : 6204191217 ISBN-13 : 978- 6204191218	Rasha Kamal ,Muhammad Farooq, Marvi Ghani	LAP LAMBERT Academic Publishing	52	English	21

Scientific Publications:

No.	Title	Publisher	Year of Publication
1	Microwave-Assisted Synthesis of Nanocrystalline lanthanum cobaltite Perovskite: Phase Formation, Characterization and Catalytic Activity Studies, Aug. 2016, Alexandria, Egypt. (Published research).		2016
2	Electronics structure and optical properties of SrPbO ₃ and SrPb _{0.94} Fe _{0.06} O ₃ : A first principle approach, Eurasian Chemical Communications 2, 2020, pages 573- 580 https://doi.org/10.33945/SAMI/ECC.2020.5.2	Eurasian Chemical Communications	2020
3	Microwave synthesis of nanocrystalline LaCoO ₃ samples and their catalytic activity towards decomposition of isopropanol, Reaction Kinetics, Mechanisms and Catalysis, 129, pages 819–841(2020) https://doi.org/10.1007/s11144-020-01733-8	Reaction Kinetics, Mechanisms and Catalysis	2020
4	Synthesis and characterization of a symmetrically substituted cyclodiphosph(V)azane ligand (H ₄ L1) and its transition metal complexes for antimicrobial and antitumor investigation, Egyptian Journal of Chemistry, Volume 63, Issue 8, August 2020, Page 7-8 https://doi.org/10.21608/EJCHEM.2020.22722.2349	Egyptian Journal of Chemistry	2020
5	Quantitative Determination of Kaempferol by using a novel B-Z Chemical Oscillating system Catalyzed by a Cu (II)- tetraazamacrocyclic Complex, Int. J. Electrochem. Sci., 15 (2020) 12318 – 12328 https://doi.org/10.20964/2020.12.37	International Journal of Electrochem. Sci.	2020
6	Modulation of morphological, optical and magnetic properties of Cr-doped La _{0.9} Ce _{0.1} FeO ₃ nanoferrites synthesized by surface-active ionic liquid aided hydrothermal route, Applied Physics A 127(2) 2021 https://doi.org/10.1007/s00339-021-04294-2	Applied Physics A	2021

7	Qualitative Analysis of Two Phenolic isomers of Carvacrol and Thymol by using Briggs-Rauscher Oscillator System, Int. J. Electrochem. Sci., 16 (2021) Article Number: 211257 https://doi: 10.20964/2021.12.57	Int. J. Electrochem. Sci.	2021
8	Analyzing the Patient Behavior for Improving the Medical Treatment Using Smart Healthcare and IoT-Based Deep Belief Network, Journal of Healthcare Engineering, Volume 2022 Article ID 6389069, P.8	Journal of Healthcare Engineering	2022
9	Electrospinning NH ₂ -MIL-101/PAN nanofiber mats: A promising catalyst with Lewis acidic and basic bifunctional sites for organic transformation reactions, Colloids and Surfaces A: Physicochemical and Engineering Aspects 642 (2022) 128659	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2022
10	Highly biocompatible formulations based on Arabic gum Nano composite hydrogels: Fabrication, characterization, and biological investigation, International Journal of Biological Macromolecules, Volume 209, Part A, 1 June 2022, Pages 59-69	International Journal of Biological Macromolecules	2022

References:

No.	Name	Job	Address	E-Mail	Tel.
1	Prof. Dr. Rabei Mohamed Gabr	Prof. of physical Chemistry-	Assiut university- Faculty of Science -Chemistry department, Egypt.	rabea.harb@science.au.edu.eg	01000389608 0882412107
2	Dr. Mervat Elsherif	Assistance professor of organic chemistry	Jouf University - Gils Section Faculty of Science -Chemistry department, KSA.	maelsherif@ju.edu.sa	0535320157