C.V

Name: **Afraa Radhi Sadek**

Date of Birth: **22/12/1963**

Religion: **Muslem**

Martial statues: **Married**

No. of children: **(4)**

Specialization: **Mathematics / Pure**

Position: **Teaching in the Department of Mathematics, University of Baghdad**

Scientific Degree: **Assistant professor**

Work Address: **University of Baghdad, college of science , Department of Mathematics.**

Work Phone:

Mobile: **07906323377**

E-mail: **afraa.sadek@sc.uobaghdad.edu.iq**

First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	Science	1987
M.Sc.	Baghdad	Science	1996
Ph.D.	Baghdad	Science	2007
Any other			

Second, Career:

No.	Career	Workplace	From –To
1	Senior cec.observer	Science	1987-1996
2	Assistance Instructor	Science	1996-2007
3	Instructor	Science	2007-2008
4	Assistant professor	Science	2017 – 2021
5			
6			

Third, University Teaching.

No.	University	The (Institute / College)	From –To
1	Baghdad	Science	1987- 2021
2			
3			
4			
5			
6			
7			

Fourth, Courses Which You Teach:

No.	Department	Subject	Year
1	Biology	Calculus	1987-1988
2	Mathematic	Computer	1989–1988
3	Physics	Calculus	1989-1990
4	Physics	Computer	1992-1990
5	Physics	Calculus	1998–1996
6	Geology	Calculus	1999-2000

7	Biology	Calculus	2002-2003
8	Mathematic	Foundations of Math.	2007 - 2008
9	Mathematic	Calculus	2010-2011
10	Mathematic	Foundations of Math.	2011 - 2012
11	Mathematic	Calculus ☐Foundations of Math.	2012-2013
12	Mathematic	Calculus	2013-2014
13	Mathematic	Number Theory Graph Theory	2014-2018
14	Mathematic	General Topology	2018-2019
15	Mathematic	• General Topology • Algebraic Topology	2019-2020
16	Mathematic	• Fuzzy sets (Master class)	2019-2020
17	Mathematic	• General Topology	2020-2021

🔳 **Fifth, Thesis which was supervised by :**

No.	Thesis Title	Department	Year
1	On regular s-δ-semi.open spac	Mathematic	2019-2020
2			
3			
4			

No.			
5			
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7			

Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	The Conference of college of science	1996	College of Science /University of Baghdad	Researcher
2	The first Conference of college of science	2013	College of Science /University of Baghdad	Researcher
3	The second Conference of college of science	2019	College of Science /University of Baghdad	Reviewer & organizer
4	Scientific lecture, Francesco Pappalardi	2014	College of Sciences for Girls/ University of Baghdad	Presence
5	Scientific symposium at the College of Sciences for Girls	2016	College of Sciences for Girls/ University of Baghdad	Presence
6	RT-PCR and Flow Cytometer Techniques in Biochemistry	2019	College of Science, Department of Chemistry / University of Baghdad	Presence

7	About the interaction between the real world and the virtual world	2019	College of Science Al-Idrisi Hall / University of Baghdad	Presence
8	A course entitled the importance of mathematics in organizing investment projects	2019	College of Science Al-Idrisi Hall / University of Baghdad	participation
9	A lecture entitled the role of mathematics in the art of Islamic architecture	2019	College of Science, Department of Mathematics / University of Baghdad	Presence
10	Seminar entitled "Essential T-small Sub modules On M-extending Modules "	2019	College of Science, Department of Mathematics / University of Baghdad	Presence
11	A panel discussion entitled International Women's Day	2019	College of Science, Department of Mathematics / University of Baghdad	Presence

12	A seminar entitled "Sorting Sources" using Word	2019	College of Science, Department of Mathematics / University of Baghdad	Presence
13	Seminar entitled the secrets of mathematics numbers	2019	College of Science, Department of Mathematics / University of Baghdad	Presence
14	Letter of support for attending the second conference of applied and pure mathematics	2019	College of Science, Department of Mathematics / University of Baghdad	Presence
15	A course entitled the mathematical model used in the rules of repayment of financial loans in banks	2019	College of Science, Department of Mathematics / University of Baghdad	participation
16	A lecture entitled Microsoft Math	2019	College of Science, Department of Mathematics / University of Baghdad	Presence

17	Seminar entitled electronic pollution and its risks to society	2019	College of Science Al-Idrisi Hall / University of Baghdad	Presence
18	Course system workshop for the Department of Mathematics	2019	College of Science Al-Idrisi Hall / University of Baghdad	Presence
19	A lecture entitled The Role of Mathematical Application in Building the Commercial Mind	2019	College of Science, Department of Mathematics / University of Baghdad	Presence
20	Seminar entitled Health awareness about antibiotics and their risks	2019	College of Science, Department of Mathematics / University of Baghdad	Presence
21	A course entitled The Use of Mathematical Models in Controlling the Commercial Movement of Goods	2019	College of Science, Department of Mathematics / University of Baghdad	participation

22	A seminar entitled Orphans of Iraq, is it a difficult equation?	2019	College of Science Al-Idrisi Hall / University of Baghdad	Presence
23	A course entitled the mathematical model used in the rules of repayment of financial loans in banks	2019	College of Science, Department of Mathematics / University of Baghdad	participation
24	A seminar entitled Strategic Planning and the Academic Role of Building the Institutions of Iraq ... Horizons	2019	College of Science, Department of Mathematics / University of Baghdad	Presence
25	A course entitled basic principles in calculating bank interest	2019	College of Science, Department of Mathematics / University of Baghdad	participation
26	Mathematics between theory and practice	2020	College of Science Al-Idrisi Hall / University of Baghdad	Presence

27	The First International Conference on Pure and Applied Sciences	2020	Iraqi Academics Syndicate, Babylon Branch	Presence

⊡ **Seventh,   Scientific Activities:**

Within the College	**Outside the College**
A discussion member of the Master student in 2016	A field trip to the martyr monument in 2019
A discussion member of the Master student in 2017	
A discussion member of the Master student in 2016	
Seminar in the concept of infinity in 2017	
Seminar in statistical applications in daily life 2019	
Certificate Of Reviewing a Scientific Article at SICPM 2019/27/28 FEBRUARY for reviewing the manuscript Entitled "On WEAKER FORMS OF WALC-Spaces"	
Certificate Of Reviewing a Scientific Article at SICPM 2019/27/28 FEBRUARY for reviewing the manuscript Entitled "Set-theoretical entropy of Alexandroff square homeomorphisms"	

Evaluation of Master thesis for the purpose of equivalence of a of Master degree for Student Rawa Karim Ghanem from Zagazig University, Egypt	
Coordinator member in "Second International Conference for Applied and Pure Mathematics" SICAPM2019	
Coordinator member for the Symposium "Orphans of Iraq, is it a difficult equation?"	
A discussion member of the Master student in 2019	
A discussion member of the Master student in 2020-6	
A discussion member of the Master student in 2020-1	
A discussion member of the Master student in 2021-2-17	

⊒ **Eighth,   Research Projects in The Felid of Specialization to The Environment and Society or the Development of Education:**

No.	Research Title	Place of Publication	Year
1	Hoffman Index of Manifolds	Iraqi Journal of Science	2010
2	On D – Compact Topological Groups	Iraqi Journal of Science	2013
3	More on The Minimal Set of Periods	Iraqi Journal of Science	2015
4	P, P-L. compact topological ring	Mathematical Theory and Modeling	2016
5	On Mildly-Regular Space	International Mathematical Forum	2017
6	HOFFMAN INDEX OF MANIFOLDS.	PhD	2007
7	The action of finite groups of spheres and product of spheres.	Msc	1995
8	Regularity via semi- generalized open set	Journal of Xi'an University of Architecture & Technology	2020
9	On regular δ-semi.open space	Journal of Interdisciplinary Mathematics	2021

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◼ **Ninth, Membership:**

➤ Member of Educational Guidance, Baghdad University, Faculty of Science

➤ Associate member, University of Baghdad, Faculty of Science, Continuing Education

➤ Member of the electronic placement of many researches, University of Baghdad, College of Science, Department of Mathematics
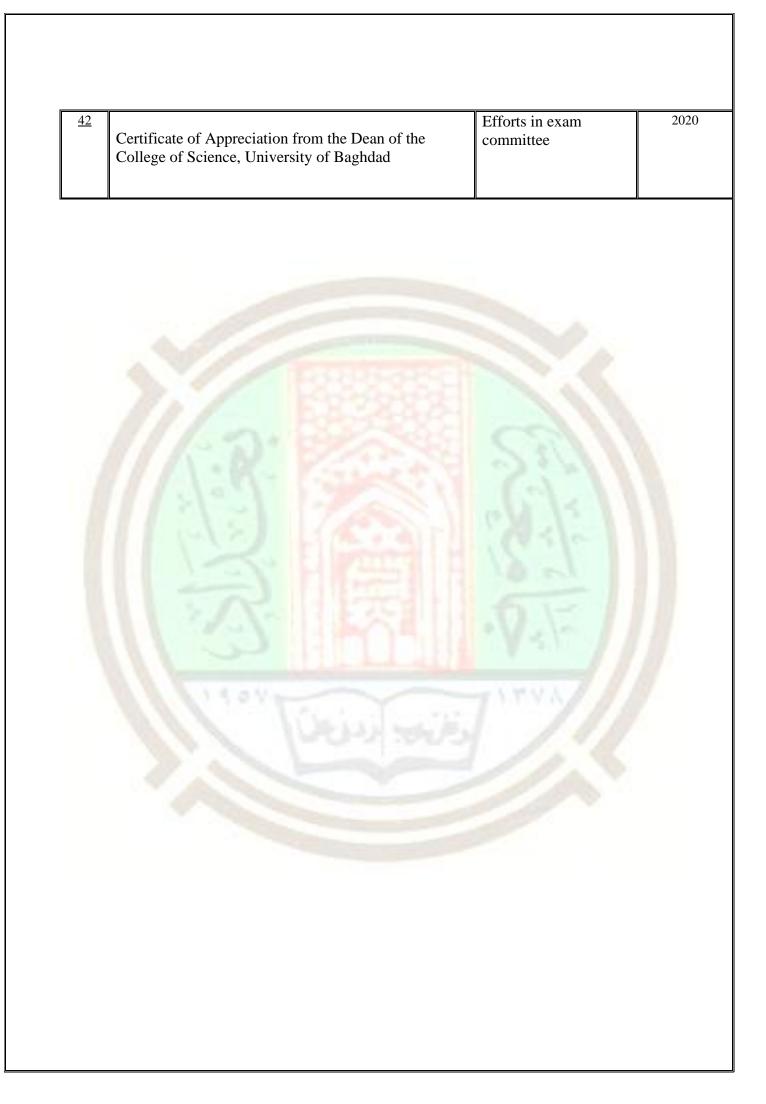
➤ Member of the Scientific Committee

➤ Member of the examination committee

➤ Chairman of the annual inventory committee

≡   **Tenth,   Awards and Certificates of Appreciation:**

No.	Name of Awards and Certificates	Donor	Year
1	Guidance and educational guidance	Vision for Development and Development	2011
2	Dialogue The way of life The impact of dialogue in the process of university student	Educational Guidance Committee in the Faculty of Science Committee in the Faculty of Science	2012
3	Brainstorming	Educational Guidance Committee in the Faculty of Science	2013
4	Personal Strategic Planning	International Academy for Personal Training and Leadership Development	2013
5	negotiation skills	Educational Guidance Committee in the Faculty of Science	2013
6	Self-development letters	Iraqi Center for Creativity and Development	2013
7	A certificate of appreciation	International Scientific Conference of Applied and Pure Mathematics	2013
8	A certificate of appreciation	Al - Mortaqa Iraqi Foundation for Human Development	2014
9	A book of thanks and appreciation	Monitor fraud cases	2015
10	A certificate of appreciation	Conference of the Faculty of Science, Department of Mathematics	2016
11	A certificate of appreciation	International Scientific Conference Applied and Pure Mathematics	2013
12	A certificate of appreciation	The first specialized scientific conference for postgraduate students	2016
13	A book of thanks and appreciation	Committee of the members of the association	2017
14	A certificate of appreciation	LATEX Course	2017
15	A certificate of appreciation	How to develop the performance of the sections	2017
16	A certificate of appreciation	A mathematics seminar serves science	2017

17	A book of thanks and appreciation	Diagnosis of cheating in exams	2015
18	A certificate of appreciation	Al - Mortaqa Iraqi Foundation for Human Development	2014
19	A certificate of appreciation	Body language skills	2015
20	A certificate of appreciation	Translation of scientific terms	2018
21	A certificate of appreciation	Mathematics Science and Professional Life	2018
22	A book of thanks and appreciation	University of Baghdad - Faculty of Science for Girls \ Valuation efforts	2018
23	Attend a lecture	Sensor Network and Cyber Physical Intelligent	2018
24	A certificate of appreciation	Symposium on the historic city of Ur in the light of modern technologies	2017
25	A certificate of appreciation	Math course your way to work	2018
26	A book of thanks and appreciation	Committee for Continuing Education	2018
27	A book of thanks and appreciation	Giving lectures	2018
28	A certificate of appreciation	Evaluation of efforts to participate in the Second International Mathematics Conference, Faculty of Science, Mathematics	2019
29	Acknowledgment	Discussion of a master's thesis, College of Science, University of Baghdad, Department of Mathematics	2019
30	Acknowledgment	The success of the Arabic Language Festival held by the College of Science on the International Day of the Arabic Language	2019
31	A certificate of appreciation	participation in a conference	2019

32	Acknowledgment	For the efforts made in the Continuing Education Committee	2019
33	Acknowledgment	Efforts to deliver a lecture in the Continuing Education Unit	2019
34	Thanks and appreciation from the Minister of Higher Education and Scientific Research, Mr. Dr.. Nabil Kazem Abdel Saheb	Extraordinary efforts for e-learning	2020
35	Thanks and appreciation from the Minister of Higher Education and Scientific Research, Dr. Qusay Al-Suhail	The electronic exam efforts	2020
36	Thanks and appreciation from the President of the University of Baghdad, and a month's grant, Imad Hussain Al-Husseini	Extraordinary efforts for e-learning	2020
37	Thanks and appreciation from the President of the University of Baghdad, Dr. Imad Hussain Al-Husseini	Efforts made in the Corona crisis	2020
38	Thanks and appreciation from the Undersecretary for Scientific Research	Extraordinary efforts for e-learning	2020
39	Thanks and appreciation from the Dean of the College of Education, Ibn Al-Haytham	MA student discussion	2020
40	Thanks and appreciation from the Dean of the College of Science, University of Baghdad	MA student discussion	2020
41	Thanks and appreciation from the Dean of the College of Science, University of Baghdad	Efforts in exam committee	2020

42	Certificate of Appreciation from the Dean of the College of Science, University of Baghdad	Efforts in exam committee	2020

Eleventh,   Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1		
2		
3		

Twelfth,   languages:

- ✓ Arabic
- ✓ English

*Note: - Make a copy on CD.