

Curriculum Vitae

Personal Profile:

Name: Ali Fadhil Mohammed Al-rawaf (Ali F. Al-rawaf)

Nationality: Iraqi

Place of Birth: Iraq – Baghdad

Date -of Birth: 11-6-1993

Marital Status: Married

Number of Children: one

Home Address: Karbala – al mowetfeen – attaf stress

Work Address: University of Kerbala – Collage of Education for
Pure Science – Physics Department

Mother Tongue: Arabic

Other Languages: English

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Education:

B. Sc.: Kerbala University – Collage of Science – Physics Department - 2015

M.Sc.: Kerbala University – Collage of Science – Physics Department - 2018

Ph.D. : Baghdad University – Collage of Science – Physics Department - 2022

Work Experience:

[2020 - 2021] [Department of Physics- lecturer] [University of Kerbala /
Collage of Education for Pure Science]

[2021 - 2023] [Department of Anaesthesia] [Alsafwa University Collage]

[2023 - Now] [Department of Physics] [University of Kerbala / Collage of
Education for Pure Science]

Trainings and Workshops:

I have more than 15 training courses and workshops from the University of Kerbala and Al-Safwa University College.

Skills:

- 1- Microsoft Word
- 2- Microsoft Excel
- 3- Microsoft PowerPoint
- 4- Origin Pro
- 5- LATEX
- 6- Adobe Photoshop
- 7- AutoCAD

Hobbies and Interests:

Academic Research

Publications:

١	Studying the non-thermal plasma jet characteristics and application on bacterial decontamination AF Al-Rawaf, FK Fuliful, MK Khalaf, HK Oudah Journal of Theoretical and Applied Physics 12 (1), 45-51
٢	The Numerical Analysis for Electrical Streamer Discharge Behaviour in Transformer Oil AF Al-rawaf, TH Khalaf Iraqi Journal of Science 64 (1), 174-187
٣	Simulation of positive streamer discharges in transformer oil AF Al-rawaf, TH Khalaf Journal of Physics: Conference Series 2322 (1), 012066
٤	Environmental Radioactivity of Alpha in Paint samples of Iraqi Markets AK Hashim, SS Nayif, EJ Mohammed, AF Al-Rawaf, AA Abojassim IOP Conference Series: Earth and Environmental Science 1262 (2), 022001
٥	The impact of the tube diameter of non-thermal atmospheric pressure plasma jet for producing reactive species AF Al-Rawaf, SH Maan, AS Shuker, FK Fuliful AIP Conference Proceedings 2414 (1)
٦	Construction of Non-thermal Atmospheric Pressure Plasma System AF Al-rawaf, FK Fuliful, MK Khalaf https://www.morebooks.shop/store/gb/book/construction-of-non-thermal ...
٧	Inactivation efficacy Staphylococcus aureus bacteria by a dielectric barrier discharge plasma jet AF Mohammed, FK Fuliful, MK Khalaf JOURNAL of APPLIED SCIENCES RESEARCH 13 (7), 28-34

