

## Curriculum Vitae (CV)

Name: **Fadhil Kareem Farhan**

Date and place of birth: 20/ 9/ 1964 Bagdad

General specialty: **Physic of Material Science**

Specialization: Nanomaterial and Nanocomposites

The scientific title: **Assistant Professor Doctor**

Affiliation: Al-Karkh University of Science - College of Science - Department of Medical Physics

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Google Scholar website: <https://scholar.google.com/citations?hl=ar&pli=1&user=qQCOg3IAAAAJ>

ORCID ID: -



### First: Academic Qualifications.

| Academic Degree | University              | College            | Date |
|-----------------|-------------------------|--------------------|------|
| B.Sc            | Mustansiriya University | College of Science | 1989 |
| M.Sc            | Mustansiriya University | College of Science | 2011 |
| Ph.D.           | Mustansiriya University | College of Science | 2014 |

### Second: Professional Experience

| No. | Entity (institute/college)                       | University                             | Duration   |
|-----|--|--|------------|
| 1-  | Atomic Energy Organization                       | Atomic Energy Organization             | 1990- 2002 |
| 2-  | Materials Research Department                    | The Ministry of Science and Technology | 2003-2017  |
| 3-  | College of Science\Department of Medical Physics | Al-Karkh University of Science         | 2018- 2023 |

### Third: Teaching Experience

| No. | Department                                       | Subject  | Year                     |
|-----|--|--|--------------------------|
| 1-  | College of Science\Department of Medical Physics | Quantum Mechanics – 3 <sup>th</sup><br>Electromagnetic waves – 2 <sup>th</sup> | 2019 – 2023<br>2018-2023 |
| 2-  |  |  |                          |
| 3-  |  |  |                          |

### Previous experience

The beginning of my scientific experience was in the Atomic Energy Organization from 1990 to 2002 in the field of scientific research, the bachelor's degree. After that, in the year 2003 until 2017, in the Ministry of Science and Technology, she completed her master's and doctoral degrees directly, specializing in the development of advanced materials and materials, including nanomaterials and their composites, and they were applied in the field of military and civil industries. When I moved to the Ministry of Higher Education at Al-Karkh University of Science - College of Science - Department of Medical Physics, I focused on medical applications and in the field of using bio-ceramics in bone and dental restoration, in addition to the preparation of nano-biological materials so far.

