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| **Personal Particulars** |

**Nationality: Iraqi**

**Gender: male**

**Martial Status: married**

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| **Academic Information** |
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| * **Degree** : **PhD**
* **Title : Assistant Prof**
* **Position : Head of Dept. (retired)**

**Published Papers**:1. **Saad A.M.Salih , M.S.Mehdi , M.A.Hassan , "Laser produced plasma propellant " Military**

**Engineering College Journal , Vol.11,No.7, Aug.2000 .**1. **Walid K. Hamoudi, Adel K. Hamoudi , Saad A.M. Salih "Modeling of 3-D keyhole CO2**

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**Laser Welding ", IJAP , Vol. (2) , June 2011.**1. **Saad A.M.Salih , Walid K.Hamoudi , Adel K. Hamoudi ," Laser Thermal Input Effects On**

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**Nanostructured Monolayer Porous Silicon (PSi) Based for SiliconSolar Cell Applications"****Al-Nahrain Univ. College of Engineering Journal (NUCEJ), Vol.18, No.2, 2015, PP.-309-314.**1. **Saad A. Mohammed Salih and Baraa F. Abdul Ameer, “ Fabrication of Light Trapping Thin**

**Film Structure for Efficient Si Solar Cell by Laser Treatment”, International Journal of Science** **and Research (IJSR) ISSN: 2319-7064 Index Copernicus Value (2015): 78.96 | Impact Factor** **(2015): 6.391 Volume 6 Issue 3, March 2017**1. **Saad A. Mohammed Salih,”**  **Porous Silicon Refractive Index Measurements with the Assistance of Two types of Lasers”, Al-Nahrain Journal for Engineering Sciences (NJES),**

**Vol.20 No.5, 2017 pp.1034-1039.**1. **Saad A. Mohammed Salih and Maryam Q. Jaleel, “ CO2 Laser Surface Treatment of (Si3N4) Engineering Ceramic”, International Journal of Engineering and Applied Sciences (IJEAS) ISSN: 2394-3661, Volume-5, Issue-3, March 2018.**
 |
| **Academic Qualification**  |

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| * **B.Sc.**

**Field of Study : Applied Physics****University : Univ. of Technology** **Location : Baghdad / Iraq** **Graduation Date : 1981*** **M.Sc.**

**Field of Study : Laser Technology****University : Univ. of Technology****Location : Baghdad / Iraq****Graduation Date : 2000*** **PhD**

**Field of Study : Laser and Optoelectronics** **University : Univ. of Technology****Location : Baghdad / Iraq****Graduation Date : 2006** |
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| **Field of Experiences and Interest*** **Different laser & optoelectronics Fields, power electronics, Medical Lasers, Geometric Optics, Advanced laser physics (M.Sc.).**
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| **Experience**

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| **1995** | **Computer Dep. Manager - Al-Tahadi Company-Ministry of Industry** |
| **2000-2002** | **Manager of Research & Scientific Development Dept. Ministry of Industry.** |
| **8/3/2007 Up to 26/10/2014** | **Lecturer at Laser and optoelectronics Eng. Dept./ Nahrain University** |
| **27/10/2014 up to** **27/12/2015** | **Dean assistant for scientific affairs /College of engineering & a Lecturer at Laser and optoelectronics Engineering Dep. ,****Al-Nahrain Univ. Baghdad -Iraq** |
| **28 /12/ 2015 Up to 22/6/2018** | **Lecturer at the exact department.** |
| **9/3/2019** | **Lecturer at Al Hikma Univ. College** |
| **23/6/2019 up to May 2021**  | **Head of Dept. of engineering Techniques for medical instruments at Al Hikma Univ. College.** |
| **3/11/2021 up to 1/7/2022** | **Head of Dept. of Optics Techniques at Al Hikma Univ. College.** |
| **1/7/2022** | **I resigned from Al Hikma Univ. College.** |
| **2/4/2023 up to date** | **Dean assistant for scientific affairs / Acting department Head of engineering Techniques for medical instruments /Al-Rasheed Univ. College.** |

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