# **Academic Curriculum Vitae**



### **Personal Information:**

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Academic Title: lecture

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# **Education:**

From - to	Degree	College-university	Country
2012 to date	Msc. Laser application	College of Science- University of	Iraq
	Department of physics.	Salahaddin	
2003-2007	Bsc .physics	College of Science- University of	Iraq
	Department of physics	Salahaddin	

# **Employment:**

From - to	Post	Department - College	Country
2020 to date	Lecture	Department of physics College of Science	Iraq
2012-2020	Assist-lecture	Department of physics College of Science	Iraq
2007-2012	Assist –physics	Department of physics College of Science	Iraq

# **Teaching experience:**

From - to	Subject	stage- College	University
2019 and 2022	Laser in medicine	4 <sup>th</sup> medical branch Department	Salahaddin
		of physics College of Science	
2021	Laser and nano	4th medical branch Department	Salahaddin
	medicine	of physics College of Science	
2012-2015	Laser and fiber optic	3th medical branch Department	Salahaddin
		of physics College of Science	
2020-2022	Laser lab	4th medical branch Department	Salahaddin
		of physics College of Science	
2019	Physiology lab	3 <sup>th</sup> medical branch Department	Salahaddin
		of physics College of Science	
2013-2019	General optic lab	3 <sup>th</sup> general branch Department	Salahaddin
		of physics College of Science	
2014,2015	General physics lab	1 <sup>st</sup> department of chemistry and	Salahaddin
		geology ,college of science	
2008	Electricity lab	1 <sup>st</sup> department of physics	Salahaddin
		college of science	
2008-2010	Thermodynamic lab	2 <sup>nd</sup> department of physics	Salahaddin
		college of science	
2008	Thermodynamic lab	2 <sup>nd</sup> department of radiology	Erbil polytechnic
		college of Erbil technical	
		medical institute	

# **Research and publications**

- 1. Characterization of aluminum oxide films on p-type silicon substrate prepared by glass assisted CO2 laser technique. September 2013Indian Journal of Physics 88(1):43-47 DOI: <a href="http://dx.doi.org/10.1007/s12648-013-0382-5">http://dx.doi.org/10.1007/s12648-013-0382-5</a>
- 2. Laser Irradiation and Temperature Annealing of CuO—Cu2O Complex Thin Films DOI: <a href="http://dx.doi.org/10.1007/s13369-020-04367-z">http://dx.doi.org/10.1007/s13369-020-04367-z</a>
- 3. Laser-Assisted Spin Coating of Al-Doped ZnO thin Film March 2020Journal of Russian Laser Research 41(2)

DOI: <a href="https://link.springer.com/article/10.1007/s10946-020-09860-2">https://link.springer.com/article/10.1007/s10946-020-09860-2</a>

#### Conferences and courses attended

#### **Conferences:-**

- International advance material &application form 30-31 may 2020
- Nanotechnology, application and future prospect 4,4 June 2020
- 3rd International Virtual Conference
- on Science and Arts 2020 of the University of Babylon on July 13-14,
- 2020.
- 1<sup>st</sup> international scientific conference of pure science (ISCOPS)sptember2020
- 3<sup>rd</sup> international conference of mathematical and its application (TICMA-2022)29-31 august 2022.

### Some turning courses

	Course name	From - to
1-	Incorporate solar air conditioning in appropriate building to improve energy	13-17/8/2020
2-	مخاطر بيئة العمل	10,11/8/2020
3-	General wind energy principle and energy	23-26/6/2020
4-	Carbon nanotube :preparation and prospect	7,8/1/2021
5-	Modern techniques in mathematical and physics teaching	7,8,/2/2021
6-	The importance of the zero number	19,20/6/2021
7-	Ranking standards(RUR-QS)	29-30/6/2021
8-	Origin	9/7/2021
9-	Mathematical application in physics	10,11/7/2021
10-	how start your scientific research	14-16/10/2022
11-	Clean energy and sustainable development	19-23/6/2022
12-	Fiber –optic communication and application	19-21/7/2022

## **Professional memberships**

- -Kurdistan physicists syndicate
- -Kurdistan teachers union

#### **Professional Social Network Accounts:**

ORCID ID: https://orcid.org/0000-0001-5583-4406

- https://scholar.google.com/citations?view op=list works&hl=en&user=uFpJIwcAAAAJ
- https://www.researchgate.net/profile/Eman Saied4
- https://www.linkedin.com/messaging/thread/6251682325856350208/