



## CV / ACADEMIC STAFF

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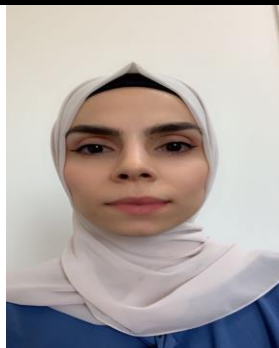
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### PERSONAL DATA



**Name:** SAFA ANMAR AMEEN ALBARWARY

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### EDUCATION AND QUALIFICATIONS

YEAR	DEGREE
2020	<b>MASTER DEGREE:</b> Biomedical Engineering  <b>MASTER THESIS:</b> NOVEL SIMULATION OF AUNPS IMPACT IN TARGETING, APOPTOTIC, NECROTIC PROCESS ON SEVERAL TYPES OF CANCER CELL
2014	<b>BACHELOR'S DEGREE:</b> Medical Instrumentation Engineering Techniques

### WORK EXPERIENCE

Year	Place	Title
2021 - 2022	Tishk International University (TIU)	Assistant Lecturer
2020 - 2021	Tesla - Emkanat Co., General Trading,	Scientific supervisor – Surgical Laser Devices



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	Medical Equipment & Supplies	
2019 - 2020	Near east university (NEU)	Lecturer & researcher assistant
2016 -2018	Erbil medical institute (EPU)	Lecturer & Laboratory manager

Note: list them from the most resent to older.

## LANGUAGE SKILLS

1. English, Arabic
2. Kurdish, Turkish
3. French

## RESEARCH INTERESTS :

- 1- Medical Mechatronics
- 2- Artificial Intelligence (AI)
- 3- Nanotechnology & Design of Drug Delivery
- 4- Medical Sensors Based Nanotechnologies
- 5- Design and implementation of Wireless Sensor Networks (WSNs) platforms
- 6- Implanted sensors for drug delivery systems (ISDDs)
- 7- Economic-based data delivery in the Internet of Things (IoT)
- 8- Medical sensors and internet of Nano-things (MSIoT)

## COURSES TAUGHT

- 1- Control and Systems
- 2- Electrical workshop
- 3- Introduction to Biomedical Engineering
- 4- Medical Mechatronics
- 5- Special Topics in Mechatronics (Design of Medical Mechatronics Devices)
- 6- Electrical Circuits & Network Analysis I
- 7- Electrical Circuits & Network Analysis II

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## REWARDS and ACHIEVEMENTS :

- 1- **2022:** Acquiring the Academic Scientific Title, Ministry of Higher Education, Tishk International University, Erbil, Iraq
- 2- **2021:** Certificate of Pedagogical Training for Teaching Professional Development, Ministry of Higher Education, Lebanon French University, Center of Pedagogical Training and Development, Erbil, Iraq
- 3- **2020:** certificate of English Proficiency Exam taken from PTE international academic “Pearson Test of English” - Soran University - Erbil – Iraq
- 4- **2020:** Master Degree in Biomedical Engineering, Near East University, Nicosia – Cyprus
- 5- **2019:** certificate of attendance for attending “Mathematical Modeling Course in Health”, DESAM - Near East University, Nicosia – Cyprus
- 6- **2018:** certificate of English Proficiency Exam taken from ENGLISH PREPARATORY SCHOOL - Near East University, Nicosia – Cyprus

## PROJECTS

- 1- **Smart Parking System Based IoT**
- 2- **UV Hoover Robot**

## ACADEMIC ACTIVITIES (workshops, seminars , participations, others..)

- 1- **2019:** certificate of attendance for attending the Symposium on “Artificial Intelligence in Everything”, DESAM – Near East University, Nicosia – Cyprus
- 2- **2019:** certificate of attendance for attending the course with theme entitled “ASK AN EXPERT: Things TO Consider While Article-Writing”, Near East University, Nicosia – Cyprus
- 3- **2019:** certificate of attendance for attending the course with theme entitled “Artificial Intelligence and Its Applications”, DESAM – Near East University, Nicosia – Cyprus

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## PUBLICATIONS

### SELECTED ARTICLES:

(The Publications appears in SCI, SCI Exp.,SSCI and AHCI are shown with \*)

- 1- Albarwary, S. A., Kibarer, A. G., Mustapha, M. T., Hamdan, H. & Ozsahin, D. U. (2021). The Efficiency of AuNPs in Cancer Cell Targeting Compared to Other Nanomedicine Technologies Using Fuzzy PROMETHEE. *Journal of Healthcare Engineering*, 2021. \*
- 2- Ozsahin, I., Mustapha, M. T., Albarwary, S., Sanlidag, B., Ozsahin, D. U. & Butler, T. A. (2021). An investigation to choose the proper therapy technique in the management of autism spectrum disorder. *Journal of Comparative Effectiveness Research*, 10(5), 423–437. \*