Ahmed Saeed Ibrahim Al-Obaidi
Technical Engineering College,
Northern Technical University, Iraq
Tel: 009647718662785
e-mail: ahmedsaeed@ntu.edu.iq

EDUCATION:

Technical College Engineering, Mosul, Iraq — Oct. 2020 - Oct. 2022
Master in Medical Instrumentation Technigues Engineering
Concentration: Artificial Intelligence, Image Processing, bioengineering, Data Analysis.
Ranked 1st of 7 students (the study was based on the English language)

Technical College Engineering, Mosul, Iraq — Oct. 2003 - Jun. 2007
Bachelor in Medical Instrumentation Technigues Engineering
Ranked 7th of 32 students (the study was based on the English language)

Omar Bn Abdalazeez secondary school, Mosul, Iraq — Sept. 2001 - Jun. 2003
Baccalaureate
Percentage degree of 83% (with a degree of 82% in the English language subject)

EMPLOYMENTS AND ACADEMIC TITLES:

- I used to be **Manager of undergraduate Acceptances** in the Department of Medical Instrumentation Technigues Engineering, Northern Technical university (NTU) , Mosul, Iraq — 2022 - until now
- I used to be **Assistant Manager** in the Department of Studies and Planning (SP), Northern Technical university (NTU) , Mosul, Iraq — 2022 - 2024
- I have attained the **Assistant lecturer** scientific title. I am giving undergraduate lectures in the department of Medical Instrumentation Engineering Technology / Technical Engineering College / Northern Technical University — 2022 - until now
- I worked as a **Lecturer** in the Medical Instrumentation Engineering Technology / Technical Engineering College / Northern Technical University — 2012- until now
- I used to be a **head of a laboratory** in the department of Medical Instrumentation Engineering Technology / Technical College / Iraq — 2012-2020

SKILLS:

Languages:
Fluent in Arabic and intermediate in English. I have excellent reading and writing skills in both English and Arabic Languages. I can deal with any Arabic accent.

Technical and Computer Knowledge:
Machine Learning and Artificial Intelligence, Deep Learning, Artificial Neural Network, Fuzzy Logic, Matlab, Python, Visual Basic, establishing and testing Printed Circuit Boards (PCBs), Software Systems, Digital Signal Processing, Digital Image Processing, Windows, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Access, Power Electronics, Digital Electronics, Electronic Instrument Testing.

Projects:
Biometric projects such as (interpreting sign language, skin cancer and retina disease).
Computer interfacing projects.

OTHER INFORMATION:

• Arranging may symposiums, workshops and discussions.	2022
• A member of Scientific Committee in the 1st international conference for scholarship students (virtual), Mosul, Iraq	2021
• Supervised a undergraduate student in Iraq	2023
• Reviewing many papers	2023-until now
• Demonstrated establishing and testing Printed Circuit Boards (PCBs)	2012-2020
• Tested many computer systems in short time	2013
• Implemented a biometric recognition system	2023

PUBLICATIONS:

[1] Ahmed Al-Obaidi, Raid Al-Nima, and Tingting Han, "Interpretar a linguagem gestual de Alfabeto Árabe", Edições Nosso Conhecimento, (Portuguese Edition), 4 January 2023.
ISBN: 978-620-5-55728-0

[2] Ahmed Al-Obaidi, Raid Al-Nima, and Tingting Han, "Interprétation de la langue des signes de l'alphabet arabe", Editions Notre Savoir, (French Edition), 4 January 2023.
ISBN: 978-620-5-55720-4

[3] Ahmed Al-Obaidi, Raid Al-Nima, and Tingting Han, "Interpretare il linguaggio dei segni dell'alfabeto arabo", Edizioni Sapienza, (Italian Edition), 4 January 2023.
ISBN: 978-620-5-55721-1

[4] Ahmed Al-Obaidi, Raid Al-Nima, and Tingting Han, "Dolmetschen der Zeichensprache des arabischen Alphabets", Verlag Unser Wissen, (German Edition), 2023.
ISBN: 978-620-5-55703-7

[5] Ahmed Al-Obaidi, Raid Al-Nima, and Tingting Han, "Interpretar el lenguaje de signos del alfabeto árabe", Ediciones Nuestro Conocimiento, (Spanish Edition), 2023.
ISBN: 978-620-5-55713-6

[6] Ahmed Al-Obaidi, Raid Al-Nima, and Tingting Han, "Интерпретация языка жестов арабского алфавита", Sciencia Scripts, (Russian Edition), 2023.
ISBN: 978-620-5-55729-7

[7] Ahmed Al-Obaidi, Raid Al-Nima, and Tingting Han, "Interpreting the Sign Language of the Arabic Alphabet", LAP Lambert Academic Publishing, 2022.
ISBN: 978-620-5-51719-2

[8] Ahmed Saeed Ibrahim Al-Obaidi, Raid Rafi Omar Al-Nima, and Tingting Han, "Interpreting Arabic sign alphabet by utilizing a glove with sensors", *International Journal of Health Sciences*, Vol. 6, No. S6, 2022.
https://doi.org/10.53730/ijhs.v6nS6.12018

[9] W. R. Fathel, A. S. I. Al-Obaidi, M. A. Qasim, and M. M. AL-Hatab, "Skin Cancer Detection Using K-Means Clustering-Based Color Segmentation," *Texas Journal of Engineering and Technology*, vol. 18, no. 2770–4491, pp. 46–52, 2023.