

CURRICULUM VITAE 2025



PERSONAL INFORMATION:

- Full Name: Ammar Hassan Soheel Najem
- Place and date of birth: Iraq -Mosul 14/08/1981
- Marital Status: Married
- Nationality: Iraq
- National: Arabic

ADDRESS:

- Full address: Iraq / Mosul / Al-Muthana / 455/2/311
- Phone Number: Mobile (+9647736973363 & +9647518096457)
- E-mail: (Ammar.h.suhail@gmail.com) (Ammarsuhail@ntu.edu.iq)

Native language: Arabic (Excellent)

Other languages: English (good)

EDUCATION

University	Academic Degree	date of the Degree	Specialization	Country
Northern Technical University	Bachelors	٢٠٠٣	Refrigeration and air condition Engineering	IRAQ
Middle Technical University	Masters	٢٠١٣	Thermal Technical Engineering	IRAQ
Middle Technical University	PH.D	2023	Thermal Technical Engineering	IRAQ

ACADEMIC EMPLOYMENT

December 2005 **Engineer**, Engineering Technical College / Mosul

December 2013 **Lecturer**, Engineering Technical College / Mosul

To Present

December 2017 Responsible of higher studies unit, Engineering Technical College

To December 2020 / Mosul.

January 2024 president of department of Power Mechanics Techniquence

Engineering to present.

HONORS AND AWARDS

2008 Certificate of competence of English - University of Mosul / College of Arts / Mosul University.

2008 Certificate of completion in Development Program from Canadian International Development Agency.

2013 Participation certificate in season of cultural and scientific

2014 Certificate of Participation in Teaching Methods.

	Research Name	Link
1	Numerical and Experimental Study of Counter Flow Cooling Tower Performance with Difference Packs Porosity and Configuration	http://dx.doi.org/10.33899/rengj.2013.82397
2	Numerical investigation and comparison for heat transfer coefficient for two eco-friendly Nano refrigerants in horizontal tube.	https://sciencepubco.com/index.php/ijet/article/view/19534/15073
3	Energy Observation Technique For Vapour Absorption Using Nano Fluid Refrigeration	http://sersc.org/journals/index.php/IJAST/article/view/22608
4	SIMULATION AND INVESTIGATION OF NANO-REFRIGERANT FLUID CHARACTERISTICS WITH THE TWO-PHASE FLOW IN MICROCHANNEL	http://dx.doi.org/10.5098/hmt.17.21
5	CFD ANALYSIS FOR ANAEROBIC DIGESTION INSIDE A BATCH DIGESTER AUGMENTED WITH EXTENDED SURFACES	http://dx.doi.org/10.5098/hmt.20.3
6	EXPERIMENTAL COMPARISON OF THERMAL PERFORMANCE BETWEEN V-CORRUGATED AND FLAT PLATE SOLAR COLLECTORS	https://www.ijotpe.com/IJTPE/IJTPE-2023/IJTPE-Issue54-Vol15-No1-Mar2023/50-IJTPE-Issue54-Vol15-No1-Mar2023-pp357-364.pdf
7	Experimental Investigation on the Effect of Sawdust Particles Size on Its Thermal Conductivity	https://doi.org/10.18280/ijht.410224
8	EXTENDING TWO STEPS ANAEROBIC DIGESTION MODELS TO INCORPORATE SURFACE AREA EFFECT	https://www.ijotpe.com/IJTPE/IJTPE-2023/IJTPE-Issue55-Vol15-No2-Jun2023/32-IJTPE-Issue55-Vol15-No2-Jun2023-pp221-229.pdf

PUBLICATIONS

TEACHING EXPERIENCE

INSTRUCTOR OF RECORD

- 2013 – 2014 Mechanical Drawing, Engineering Technical College / Mosul.
- 2017 – 2018 Mathematics (II), Engineering Technical College / Mosul.
- 2018 – 2020 Mechanical Design, Engineering Technical College / Mosul.
- 2020 – 2021 Engineering Drawing, Engineering Technical College / Mosul.
- 2021 to present Biofuel, Refrigeration, Engineering Technical College / Mosul.

TEACHING ASSISTANTSHIPS

- 2005 - 2006 Computer Design, Maintenance Workshop, Engineering Technical College /Mosul.
- 2006 - 2007 Computer Design, Computer Application, Engineering Technical College /Mosul.
- 2007 - 2008 Mechanical Drawing, Computer Design, Engineering Technical College / Mosul.
- 2008 – 2009 Refrigeration Workshop, AutoCAD 2D Program. Engineering Technical College /Mosul.
- 2009 - 2010 Engineering Drawing, AutoCAD 3D Program. Engineering Technical College /Mosul.
- 2017 – 2018 Workshops. Engineering Technical College / Mosul
- 2018 – 2019 Mechanical Design, Computer Design, Workshop. Engineering Technical College /Mosul.
- 2019 – present Biofuel, Refrigeration System, Engineering Drawing. Engineering Technical College /Mosul.

SCIENTIFIC EXPERTISE

- Dealing with Microsoft Office programs such as (Word, Power Point and Excel).
- Dealing with software design and engineering drawing (Auto CAD) of various versions

- Maintenance of refrigeration and air conditioning system.
- Manufacturing engineering laboratory equipment and device in the Engineering Technical Workshop (and you can see these devices in this link <http://www.tcmosul.net/workshop/Mechanic.html>).
- Manufacture and installation of refrigeration and air conditioning and heating system.

POSTS

- Participation in the Scientific Committee of the Organization of scientific and cultural season in College of Technology / Mosul, 2007.
- Participation in the exhibition for the first qualitative Technical Education / Baghdad 2008.
- Participation in the Contract Training Center (CTC) in Jordan.
- Participation in the exhibition for the second qualitative Technical Education / Baghdad University 2009.
- Participate in the exhibition, the qualitative laboratory equipment IN SALAHUDDIN University - Erbil, 2009.
- Installation a group of laboratory equipment manufactured by us in Technical Engineering Workshop for the Oil Training Institute – Baghdad University, 2009.
- Installation a group of laboratory equipment manufactured by us in Technical Engineering Workshop for the College of Engineering - University of Kufa University, 2009.
- Installation a group of laboratory equipment manufactured by us in Technical Engineering Workshop for the College of Engineering - University of Salahaddin University - Erbil, 2009.
- Participation in the exhibition for the third qualitative Technical Education / Najaf University, 2010.

TEACHING INTERESTS

Lectures: Heat Transfer, Thermodynamic, Fluid Mechanics, Refrigeration System, CFD, Nano fluid and and Biogas.

HOBBIES:

Reading & travelling.

Research and scientific activity

Profiles	
 <u>Google Scholar Profile</u>	https://scholar.google.com/citations?user=av7QXdgAAAAJ&hl=ar
 <u>Researchgate Profile</u>	https://www.researchgate.net/profile/ProfileStatsReportProfileViews.html?date=2019-03-17
 <u>Publons Profile</u>	https://Publons.com/researcher/1726721/ammam-h-soheel/
 <u>ORCID iD</u>	http://orcid.org/0000-0002-0582-4776
 <u>Scopus</u>	https://www.scopus.com/authid/detail.uri?authorId=57375901400
<u>Aademiatic</u>	https://nortec.academia.edu/ammamsoheel