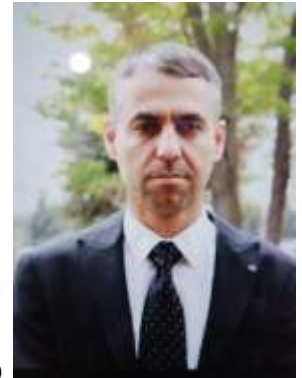


HINDREN ALI SABER



PERSONAL INFORMATION:

- Full Name: Hindren Ali Saber
- Date of Birth: 01 Feb. 1981
- Sex: Male
- Nationality: Iraqi
- Address: Iraq-Erbil gov. – Zheen.
- E-mail: hindren.saber@epu.edu.iq & hindren81@gmail.com
- Telephone: Erbil: Personal Mobile **00964 750 7430728**
- Marital Status: Married
- Driving License: General type (No.1262543 issued on 30/10/2007 ,valid till 30/10/2024)

OBJECTIVE:

- Thermal Power, fluid mechanics and Air conditioning Engineer
- Mechanical engineer.
- Office engineer.
- Lecturer.

EDUCATION:

- Ph.D. in Mechanical and Mechatronics Engineering, Thermal Power, University of Salahaddin, Erbil-Iraq, 2019-2023.
- M.Sc. in Mechanical Engineering, Thermal Power, University of Salahaddin, Erbil-Iraq, 2007-2010.
- B.Sc. in Mechanical Engineering, University of Mosul, Mosul-Iraq, 2000-2004.
- High School Certificate (Baccalaureate), scientific department, Prde high school, Erbil-Iraq, 1996-1999.

SUMMARY OF EMPLOYMENTS AND PROFESSIONAL EXPERIENCES:

No.	Job Title/Position	Name of Organization	Place	Dates of Employment
1	Mechanical Engineer	Ministry of natural resources / directorate of Erbil oil distribution.	Erbil	08/05/2005 - 30/11/2010
2	Mechanical Engineer	ICCB Company /Erbil, Kirkuk road	Erbil	05/08/2006 - 01/02/2007.
3	Mechanical Engineer	ESCWA Organization	Kirkuk-Alton kopri	10/02/2005 - 01/05/2006
4	Supervisor and Consultant of Mechanical Engineering	Erbil Polytechnic University/ Erbil technical institutes/ cultural center and conference hall	Erbil	01/10/2012 - 01/10/2013
5	Supervisor and Consultant of Mechanical Engineering	Erbil Polytechnic University/ Soran technical institutes/ female dormitory	Erbil-Soran	03/10/2013 - 01/10/2014
6	Lecturer	Ministry of Higher Education & Scientific Research Erbil Polytechnic University Erbil Technical Engineering college Mechanical and Energy Engineering Department	Erbil	04/11/2018 - Until Now
7	Supervisor and Consultant of Mechanical Engineering	Erbil Technical Engineering college female dormitory	Erbil	10/06/2016 – 10/06/2017

LANGUAGES:

- Kurdish (Mother Tongue). Excellent Read, write, understanding and speaking fluently.
- Arabic Excellent Read, write, understanding and speaking fluently.
- Turkish Excellent Read, write, understanding and speaking fluently.
- English Very good Read, write, understanding and speaking fluently. and I have IELTS Certification score band 5 and advanced level from EPU language center.

SKILLS & ABILITIES:

- Ability to excellent maintains of all part hardware of computer.
- Ability to excellent to lecture any course of mechanical engineering and software program.
- Experience working in remote and resource-deprived areas.
- Excellent communication and interpersonal skills with cross-cultural awareness.
- Small diesel generator. Maintenance of generator
- Knowledge and ability to utilize modern office equipment & computer software.

COMPUTER SOFTWARE PROGRAMS:

- Windows (xp,vista,7, 8 and 10)
- Microsoft office (Word,Excel,Access,PowerPoint)
- AutoCAD 2022
- Programming with MATLAB.
- Ansys Workbench | Simulation Integration Platform.
- Internet
- Front page.

OFFICE & FIELD MACHINES I CAN USE:

- Photocopier machine.
- Communication hand test
- Camera Digital
- Scanner
- Plotter

PROFESSIONAL SOCIETIES AND ACTIVITIES:

- Member of KURDISTAN ENGINEERS UNION in ERBIL ID. Card No. (8126).
- Member of KURDISTAN TEACHERS UNION in ERBIL ID. Card No. (11047).

WORKSHOPS AND TRAINING SESSIONS:

- I have certificate and attend the smart community computer skills workshop: training the trainers for the multipurpose technology community center (according to the ICDL curriculum) including: windows xp, Microsoft office (word, excel, access, PowerPoint and internet) this training was delivered within the scope of the smart community project being implemented by UN-ESCWA in partnership with the University of Salahaddin and the Ministry of Municipalities and Public Works. 2 months training session.
- I have certificate and took part successfully in a capacity building mathematical modeling, simulation and design of experiments in technical processes at the department of mechanical engineering, university of salahaddin - hawler.
- Pune-India .Training course of IC.Engines, Gasoline and Diesel setups 05/09/2022 to 12/09/2022.
- Several workshops and symposiums on quality assurance and curriculum at the university in EPU.
- Several workshops and training courses on English language in EPU and Salahaddin University.
- Two training courses I had participated about ways of teaching.

INTERESTS AND HOBBIES:

- Reading, Photo graphics and Football.

RESEARCH INTEREST:

- Heat engines and heat transfer.
- Fluid mechanics and multiphase flow.
- Refrigeration and air conditioning.
- Optimization techniques and simulation algorithms.

COMMITTEES:

- Member of the scientific committee (Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and energy Department).
- Head of the quality assurance committee (Erbil Polytechnic University, Erbil Technical Engineering College).
- Member of examination committee (Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and energy Department).
- Member of the supreme examination committee (Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and energy Department).
- Head of the quality assurance committee (Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and energy Department).
- Head of the workshop and factories building committee (Erbil Polytechnic University, Erbil Technical Engineering College).
- Many other committees on the department, college and university level.

TEACHING EXPERIENCE:

- Engineering mechanics (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- AutoCAD (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- Numerical and engineering analysis (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- Thermodynamics (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- Air conditioning and refrigeration (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- Air conditioning systems (Undergraduate, Salahaddin University, Engineering College, Architectural Department).
- Numerical and engineering analysis (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- Renewable energy (Undergraduate, Salahaddin University, Engineering College, Mechanic and mechatronics Department).
- Internal combustion engines (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- Engineering measurements (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- Workshops and factories (Undergraduate, Erbil Polytechnic University, Erbil Technical Engineering College, Mechanical and Energy Engineering Department).
- Engineering mechanics (Undergraduate, Koya University, Engineering College, Department of Petroleum Engineering).
- Engineering mechanics (Undergraduate, Koya University, Engineering College, Department of Chemical Engineering).

RESEARCHER DIGITAL PROFILES AND ID:

- **Google Scholar Profile:**
<https://scholar.google.com/citations?user=0jmQNzIAAAAJ&hl=en>
- **Scopus Profile:**
<https://www.scopus.com/authid/detail.uri?authorId=57822437200>
- **Researchgate Profile:**
<https://www.researchgate.net/profile/Hindren-Ali-Saber>
- **ORCID Profile:**
<https://orcid.org/my-orcid?orcid=0000-0002-1743-6017>
- **Mendeley Profile:**
<https://www.mendeley.com/profiles/hindren-ali-saber/>

MASTER THESIS (UNPUBLISHED):

- Effect of Ambient Air Temperature on Performance Parameters of Naturally Aspirated Diesel Engine, M.Sc. Thesis, University of Salahaddin, 2010.

Ph.D. DISERTATION (UNPUBLISHED):

- Flow Characteristics and Pressure Drop Analyses of Two-Phase Flow in Various Orientations of Pipe Bends, Ph.D. Thesis, University of Salahaddin, 2023.

Publications Papers

No	Title of paper and Link	Name of Journals	Location	Volume and page	Date
1	Effect of Ambient Air Temperature on Specific Fuel Consumption of Naturally Aspirated Diesel Engine Link:- https://scholar.google.com/citations?view_op=view_citation&hl=en&user=0jmQNzIAAAAJ&citation_for_view=0jmQNzIAAAAJ:1yQoGdGgb4wC	<i>Journal of Science and Engineering</i>	Nepal	Volume 1 Page 1-7	2013
2	Experimental study on thermal performance of counter flow with cooling tower and effect of fins angle Link:- https://scholar.google.com/citations?view_op=view_citation&hl=en&user=0jmQNzIAAAAJ&citation_for_view=0jmQNzIAAAAJ:VL0QpB8kHFEC	<i>Anbar Journal of Engineering Science (AJES)</i>	Anbar-Iraq	Volume 8 Page 1-8	2019
3	Investigate the Overall Efficiency of Steam Jet Ejector over a Range of Working Conditions Link:- https://scholar.google.com/citations?view_op=view_citation&hl=en&user=0jmQNzIAAAAJ&citation_for_view=0jmQNzIAAAAJ:N5tVd3kTz84C	<i>ZANCO Journal of Pure and Applied Sciences</i>	Erbil-Iraq	Volume 29 No.1 Page 120-6	17April.2017
4	EFFECT OF AMBIENT AIR TEMPERATURE ON PERFORMANCE PARAMETERS OF NATURALLY ASPIRATED DIESEL ENGINE Link:- https://scholar.google.com/citations?view_op=view_citation&hl=en&user=0jmQNzIAAAAJ&citation_for_view=0jmQNzIAAAAJ:ZuybSZzF8UAC	<i>ZANCO Journal of Pure and Applied Sciences</i>	Erbil-Iraq		2010
5	A COMPUTATIONAL STUDY OF CURVATURE EFFECT ON PRESSURE DROP OF GAS-LIQUID TWO-PHASE FLOW THROUGH 90 DEGREE ELBOW Link:- https://thermalscience.vinca.rs/2022/4/34	<i>THERMAL SCIENCE International Scientific Journal</i>	Serbia	Volume 26 No.4 Page 3215 - 3228	05Feb.2022
6	Machine learning based approach for detection of fake banknotes using support vector machine Link:- https://ijeecs.iaescore.com/index.php/IJECS/article/view/30853	<i>Indonesian Journal of Electrical Engineering and Computer Sciencethis link is disabled</i>	Indonesia	Volume 31 No.2 Page 1016–1022	2023