CURRICULUM VITA

Name	Asaad Razzoky Mikha Shaaiya
Nationality	Iarqi
Date of Birth	Basrah / 1963
Personal Status	Married
Occupation	Instructor
Title	Lecturer
Qualification	Ms.C. in Mechanical Engineering
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ACADEMIC QUALIFICATIONS:

Qualification (Degree Obtained)	Name & Address of Institution	Year Attended
Ms. C.	Mech. Eng., University of Basrah	1992-1994
Bs. C.	Mech. Eng., University of Basrah	1981-1986

- **Linguistic Abilities**:

  - Arabic: Fluent
  - English: Fluent

♦ Member of Iraqi Engineers Union, as Engineer (Mechanical), ID No. 47887.

ACADEMIC EXPERIENCE:

1. Basrah University / College of Engineering – Mechanical Engineering Dept. (1992-1994).
2. Ministry of Oil / Oil Training Institute- Ref. A/C Eng. Dept (1995-1997).
3. - Institute of Preparing Technical Training/ Baghdad-Ref. A/C Eng. Dept (1997-2000)

- Technical Institute of Baghdad - Ref. A/C Eng. Dep (1997-2000)

4. - Al-mustansiriya University College of Engineering –Mechanical Engineering Dept(2000-2002).

- Technical College of Baghdad - Ref. A/C Eng. Dept(2000-2002).

5. University of Technology/ Machinery and Equipment Engineering Dept - Ref. A/C Eng. (2002-2004).

6. Technical College of Basrah - Ref. A/C Eng. Dept.(2004-2006)

Now I am an instructor in Erbil Technical College/Refrigeration and Air-Conditioning engineering Department for the following subjects:

1. Mathematics for 1st & 2nd stage (2007-to present).
2. Equipment Tech. I for 2rd stage (2009-to present).

PUBLISHED WORKS:

1. Numerical modeling of the Shatt Al-arab river plume (Basrah University / College of Engineering – 1995) .
2. Characteristics of three heat source refrigeration cycle.

Int. Jour. Of Appl. Thermal Engineering, 1996, Vol. 16, 901-905.

3. Studying of using solar energy in cooling & A/C system of building plume (Basrah University / College of Engineering – 1997) .
4. Optimum performance characteristics of four temperature level irreversible absorption refrigerator at maximum specific cooling load. Int. Jour. Of Appl. Phys., 1999, vol.32, 3085-3091.
5. Design Method of thermoelectric cooler. Int. Jour. Of Refrigeration, vol. 23, 2000, pp. 208-218.
6. Comparison of the optimal performance of single and two stage thermoelectric refrigeration system. Int. Jour. Of Applied Energ. Vol. 73, 2002, pp. 285-298.
7. Optimal performance of Endoreversible four heat reservoir absorption heat transformer. Int. Jour. Of open systems & information dynamics, 2004, vol. 17, 206-208.
8. Optimal Allocation of heat Exchanger inventory in heat driven refrigerators. Int. Jour. Of heat mass transfer, 2007, vol. 38, 2997-3004.
9. Thermodynamic optimization of solar driven refrigerators. Trans. ASME. Jour. Of solar energy engineering, 2010, vol. 118, 130-135.
10. Thermoeconomic optimization for irreversible absorption refrigeration and heat pumps. Int. Jour. Of energy conversion management, 2013, vol. 44, 109-123.