

# **CURRICULUM VITAE**

## **PERSONAL DETAILS**

Name & Surname : Maher Saadeh

Title : Prof. Dr. Eng

Place & Date of Birth: Homs 01.01.1956

Family Status : Married

Place & Date of Birth: Homs 01.01.1956

Nationality : Syrian

Address: Faculty of chemical and petroleum engineering,

Al- Baath University

Homs-, P.O.Box 77

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## **EDUCATION:**

1969- 1974 Secondary Education, Homs high school, Syria

1974. Passed secondary school certificate examination,  
Scientific section, grade (Very Good)

1974 – 1979 Department of petroleum engineering

Al- Baath University, Homs, Syria

1979. Admitted to the degree of B.Sc in petroleum engineering (Very Good)

1982 – 1986 Institute of oil and chemistry, Baku, USSR.

1986. Admitted to the degree of Ph.D in technical science (Excellent)

In the field of Design and construction of pipeline

**Working Experience:**

1979 – 1982 Process engineer, Homs refinery, Syria

1982. Administrator in Department of petroleum engineering

Al- Baath University, Homs, Syria

1986 – 1992 Dr. Eng. Lecturer in petroleum engineering Department.

1992- 1997 Ass.Prof. in petroleum engineering Department.

Head of petroleum department.

1997-2002 Prof. Lecturer in petroleum engineering Department.

Dean of faculty of chemical and petroleum engineering

2002 – Up to date Prof. Lecturer in petroleum engineering Department.

2004-2006 Member of the Board of Directors in Syrian Company for Oil Transport

2006-2009 Chairman of the Board in the Syrian Company for Oil Transport

**Course Development:**

- Transport & storage of oil and gas
- Fluid mechanics

**Teaching Experience:**

- Lectured on fluid mechanics, transport and storage oil and gas, Separation and treatment of petroleum fluids, underground fluid mechanics Petroleum engineering.
- Diploma of higher studies in engineering of oil and gas production.
- Superintended the graduation project related to the B.Sc. in petroleum eng.

**Languages:**

- English : Oral and writing
- Russian : Oral and writing

**Project related to Syrian Oil Company:**

- 1- Improvement the conditions of transportation of JBESSE crude oil.
- 2- Study of Wadi Obaid Pipe line design.

**Recent publications:**

- 1- Maher Saadeh, A. Strehlow: The influence of injection system on drag reduction. *Rheologica Acta*, Vol.32, No.4, PP.398-404, (1993) Germany.
- 2- Maher Saadeh, K.Strauss, and T.Schnider: A combined PIV / LIF- System for the measurement of heterogeneous drag reduction effects in pipe-flow. *Experiments in fluids*, No.22, PP.292-299, Springer – Verlag (1997) Germany.
- 3- Maher Saadeh: A dramatic change of Reynolds shear stress in heterogeneous drag reduction. *Al-Baath University Journal*, No.14, PP.107-119. (1997) Syria.
- 4- Maher Saadeh: Homogenous drag reduction. *Al-Baath University Journal*, No. 4, PP.95-105. (1998) Syria.
- 5- Maher Saadeh: Study of Corrosion Romailan-Tartous Pipeline caused by heavy crude oil flow. *Al Basel Eng. Journal* No. 15, PP.71-194. (2002) Syria.
- 6- Maher Saadeh : Pour point improvers of non- Newtonian crude oil *Al Basel Eng. Journal* No. 5, (2005) Syria.
- 7- Maher Saadeh : Non chemical methods for Improvement of rheological properties of heavy crude oil. *Al-Baath University Journal*, (2006) Syria.
- 8- Maher Saadeh: Scales treatment in oilfield water injection system. *Al-Baath University Journal*, (2007) Syria.
- 9- Maher Saadeh : Study of unsteady flow of Syrian heavy crude oil for determination of yield stress. *Al-Baath University Journal*, (2007) Syria.
- 10- Maher Saadeh & Edmon Saloum : The Influence of magnetic acid treatment on the corrosion rate of stimulation system  
*Al-Baath University Journal*, (2008) Syria.
- 11- Improve of Slurry Pipe Line Transport.  
*Al-Baath University Journal*, (2009) Syria.

12- Maher Saadeh: Using gel separation technology in the transportation of oil products through pipeline Banyas- Homs,

Journal of Science and Altqanh- Sudan 2010

13-Maher Saadeh: Increasing capacity of oil pipeline by drag reduction of turbulent flow.

Al-Baath University Journal, (2013) Syria

14-Maher Saadeh: Improve the rheological properties of Syrian heavy crude oil using some of the local Industrial waste

Al-Baath University Journal, (2015) Syria

15-Maher Saadeh : The effect of the magnetic field on the reverse emulsion's behavior of Syrian heavy oil . Al-Baath University Journal, (2016) Syria

#### **Text Books:**

1- Fluid mechanics.

Maher Saadeh, Al-Baath university ,1992 , pages : 240

2- Applications of Fluid mechanics.

Maher Saadeh, Al-Baath university ,1993 , pages : 180

3- Transport and storage of oil and gas. –I

Maher Saadeh, Al-Baath university ,1996 , pages : 350

4- Transport and storage of oil and gas. –II-

Maher Saadeh, Al-Baath university ,2007 , pages : 350

5- Fluid mechanics. (second ed.)

Maher Saadeh, Al-Baath university ,2007

#### **Others:**

1- Member of Syrian engineers society , ( 1979 )

2- Organizer of many conferences of petroleum and chemical engineering.

3- Member of Syrian computer society , ( 1995 )