**Curriculum Vetae**

Mufeed Fadlallah Al Afeef

Associate Professor in Thermal Energy

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**Scientific Qualifications**:

1997 **Ph.D. in Engineering sciences**, (ONPU) Odessa, National Polytechnic University, Ukraine, (Specialty N: 05.14.14 Heat and nuclear Electric stations and energy plants (heat section).

1986 **Masters of science in Engineering**, Odessa National Polytechnic University, Soviet Union, (Steam electric stations).

1986 **Diploma in Russian language**, Odessa National Polytechnic University, Soviet Union.

1985 **Patent**, issued by Scientific Research Union Institute, Moscow, Soviet Union, (Developing an apparatus to cast metal molds).

**Practical Experience**

2012 to date Head of the Department of Basic Science.

2010- 2014 Vice Dean for administrative affairs and students.

2009 to date Full time associate professor at the Syrian Private University,

 Faculty of Petroleum Engineering, teaching the following

 subjects: Engineering Graphics, Descriptive geometry, Mech.

 eng. (Statics) & (Dynamics), Strength of materials, eng.

 thermodynamics, Creativity in Eng. Design.

Past Damascus University , electromechanical collage , mechanical

 designing department.

**Scientific publications:**

**Books:**

1. Mechanical engineering (Dynamics), SPU, 2015-2016

2014 **A**l Afeef Mufeed : Application of tinnitus circuit for studying the

 instability of two-phase current with hydraulic resistance.

 Magazine:Al Baath University , 2014, . Volume 36

2013. **A**l Afeef Mufeed : Boundary conditions of thermal conduction

 Current.

 Magazine:Al Baath University , 2013. Volume 35

1997 **A**l Afeef Mufeed: Anpiriodic instability in the system of two parallel

 pipes in overheating zone .

Magazine : Odessa National Polytechnic University ,1997.

1997 **A**l Afeef Mufeed: Anperiodic stability in the zone of over heating

 (When the pipes reach vary high illegal temperatures ).

 Magazine:Scientific works yuong researchers, ONPU ,1997 , P.127-130.

1997 **A**l Afeef Mufeed , Anperiodic instability of a flow of heat carrier in a warming up canals.

 // Odessa National Polytechnic University, 1997 , 23pages.

1997 **A**l Afeef Mufeed:The reason of periodic instability in generating plants

 Magazine:Scientific works yuong researchers, ONPU ,1997 , P.125-127.

1995 **A**l Afeef Mufeed: prof. Khabensky V.B. : Hydraulic characteristic in

 warming area of pipes .

 Main technical library of Ukraine 23.05.1995 , 35 pages.

1995 **A**l Afeef Mufeed, prof. Khabensky V.B. : Instability of steam generator when pressure going down.

 Main technical library of Ukraine 23.05.1995 , 32P.

**SKILLS**: computer ICDL.

**Languages**: Arabic, English & Russian.

English language certificate issued by the Higher Institute of Languages at the University of Damascus 2013.