

Curriculum Vetae
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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:

- 2016 Mechanical engineering (Dynamics), SPU, 2015-2016
- 2014 Al 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. Al Afeef Mufeed : Boundary conditions of thermal conduction Current.
Magazine: Al Baath University , 2013. Volume 35
- 1997 Al Afeef Mufeed: Anperiodic instability in the system of two parallel pipes in overheating zone .
Magazine : Odessa National Polytechnic University ,1997.
- 1997 Al 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 Al Afeef Mufeed , Anperiodic instability of a flow of heat carrier in a warming up canals.
// Odessa National Polytechnic University, 1997 , 23pages.

- 1997 Al Afeef Mufeed: The reason of periodic instability in generating plants
Magazine: Scientific works of young researchers, ONPU, 1997, P.125-127.
- 1995 Al Afeef Mufeed: prof. Khabensky V.B. : Hydraulic characteristic in
warming area of pipes .
Main technical library of Ukraine 23.05.1995, 35 pages.
- 1995 Al 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.