

Curriculum Vitae

IHSAN ALI GHANI

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PERSONAL SUMMARY:

- Lecturer Dr. Ihsan Ali Ghani, PhD in Mechanical Engineering - Mechanical Engineering Dep. (ThermoFluid)/Faculty of Engineering/Al-Mustansiriyah University

EDUCATION:

- Ph.D. in Mechanical Engineering (ThermoFluid-Heat Transfer), University of Technology, Malaysia(UTM)-2017.
- M.Sc. in Mechanical Engineering (Power) College of Engineering, Baghdad University, Iraq-2005.
- B.Sc. in Mechanical Engineering, Mechanical Engineering Dep., University of Technology, Iraq-1990

ACADEMIC HONORS AND AWARDS:

- Awarded more than five thanks and appreciation letters.
- Appreciation certificate from Iraqi Embassy in Kuala Lumpur,2017.
- Appreciation certificate from the Fourth Scientific Engineering and First Sustainable Engineering

ACADEMIC /TEACHING EXPERIENCE:

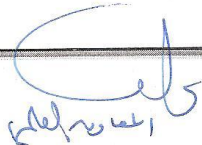
- Engineer in Solar Energy Research Center - Industrial and Development Research Authority, Ministry of Industry and Minerals,1990-1998
- Head of Maintenance Department in Veterinary Drugs Research and Production Center- Industrial and Development Research Authority, Ministry of Industry and Minerals,1998-2002.

COURSES TAUGHT:

Undergraduate	Graduate
-Fluid Mechanics. - Engineering Drawing and Descriptive Geometry. - Operations Research. -Power Plants. -Hydraulic.	

PROFESSIONAL AFFILIATIONS:

- Head of Quality Assurance Division-Al-Mustansiriyah University, College of Engineering, Baghdad-Iraq (Jan.2018-tell now).



- Coordinator conference of the Fourth Scientific Engineering and First Sustainable Engineering Al-Mustansiriyah University, College of Engineering, Baghdad-Iraq, March 2018.

PUBLICATIONS:

- Natural convection in a trapezoidal enclosure with partial heating from below. **Al-Khwarizmi Engineering Journal, 2012.**
- Hydrothermal performance of microchannel heat sink: The effect of channel design. **International Journal of Heat and Mass Transfer, April 2017**
- Heat transfer augmentation in a microchannel heat sink with sinusoidal cavities and rectangular ribs. **International Journal of Heat and Mass Transfer, May 2017**
- The effect of manifold zone parameters on hydrothermal performance of micro-channel HeatSink: A review. **International Journal of Heat and Mass Transfer, June 2017.**
- Heat transfer enhancement in microchannel heat sink using hybrid technique of ribs and secondary channels. **International Journal of Heat and Mass Transfer, Nov.2017**

PROFESSIONAL DEVELOPMENT

- Endnote workshop. UTM, Johor, 2015