

Curriculum Vitae

HAIDER ALI HUSSEIN

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PERSONAL SUMMARY:

- Lecturer in Mechanical Engineering Department / Faculty of Engineering / Al-Mustansiriyah University

EDUCATION:

- M.Sc. Mechanical Engineering / Faculty of Engineering / Al-Mustansiriyah University 2011
- B.Sc. Mechanical Engineering / Faculty of Engineering / Al-Mustansiriyah University 2002

ACADEMIC HONORS AND AWARDS:

- Students superior first (stage Ph.D.), Mechanical Engineering Department, College of Engineering, University of Baghdad, 2014-2015
- Award in Engineering Conference comprehensive research theses (M.Sc.), 2012

ACADEMIC /TEACHING EXPERIENCE:

- Experience in the Auto-CAD programmer.
- Experience in the CFD programmer.
- Experience in the Fluent programmer.
- Experience in the FORTRAN POWER STATION programmer.



COURSES TAUGHT:

Undergraduate	Graduate
Engineering Drawing, Strength of material, CFD	

PROFESSIONAL AFFILIATIONS:

- Iraqi Engineers Union
- Iraqi Teachers Union

PUBLICATIONS:

- Evaluation the Performance of Adiabatic Serpentine Capillary Tubes in Different Shapes with Alternative Refrigerant in a Domestic Refrigerator (Special Issue of Engineering and Development Journal ISSN 1813-7822)
- Performance of Alternative Refrigerant R431A on Air-Conditioning System under Real Transient Conditions (Eng. & Tech. Journal, Vol. 31, Part (A), No.10, 2013)

الطمان العام

عبدان عبد الأمير عبد الرسول
نيس قسم الهندسة الميكانيكية

Numerical Analysis Of Refrigerant Flow In Different Types Of Capillary Tubes Used R1270 (Journal of Engineering and Development, Vol. 17, No.6, December 2013 , ISSN 1813- 7822)

- Experimental Investigation for TiO₂ nanoparticles as a Lubricant-Additive for a Compressor of Window Type Air-Conditioner System (Journal of Engineering, Volume 20 February 2014, University of Baghdad)
- Optimum Charge and Performance for R432A under Window Type Air-Conditioner Systems (Eng. & Tech. Journal ,Vol.32, Part (A), No.6, 2014)

PROFESSIONAL DEVELOPMENT

- Certifications in the Auto-CAD programmer.



بغداد
مستشار عبد الأمير عبد الرسول
رئيس قسم الهندسة الميكانيكية