



Academic Curriculum Vitae

Personal Information:

Full Name: Prof. Dr. Eng. Ramzi Raphael Ibraheem Barwari)

Ph.D./THERMAL POWER/AIR CONDITIONING &

REFRIGERATION ACADEMIC TITLE: PROFESOR

**AREA OF INTEREST: AIR CONDITIONING &
REFRIGERATION, FLUIDS, HEATS, HEAT TRANSFER,
INTERNAL COMBUSTION ENGINE,
AUTOMOBILE ENGINEERING, THERMODYNAMICS, PO**



Academic Title's **PROFESOR**

Email: (university email) ramzi.ibraheem@su.edu.krd

Mobile: 009647504349609

Education:

ACADEMIC QUALIFICATIONS:

- 1975–1979 Bachelor –University of Technology/ Baghdad
- 1980-1981 High Diploma-University of Technology/ Baghdad
- 1982 - 1983 Master – University of Technology/ Baghdad
- 2000 - 2004 PhD –University of Technology/ Baghdad

High Diploma Thesis

Title: **Study on the effect of roughness on the rate of evaporation.** Supervisor: Prof. Dr. Mohammad S. Hameed.

M.Sc. Thesis:

Title: **Effect of Surface Roughness on Heat Transfer.**

Supervisor: Prof. Dr. Mohammad S. Hammed.

PhD. Thesis:

Title: **Experimental Study on the Thermodynamic Properties of Vortex Tubes with a Divergent Chamber.**

Supervisor: Prof. Dr. J.M. Salim.

Employment:

Academic Titles Attained

- 1985–1986 Chief Mechanical power Branch in institute of Technology Baghdad.
- 1986-1987 Manager Registration in institute of Technology Baghdad.
- 1987-1988 Sabbatical at the Ministry of Labor and Social Affairs,

Provide in field of Refrigeration and Air Conditioning Equipment and Study the reality of business circles in the Kurdistan region.

- 1995 - 2000 Chief Automobiles Branch in institute of Technology Baghdad.
- 2003-2006 Chief Automobiles Branch in institute of Technology Baghdad.
- 1985-2007 Lecturer in institute of Technology Baghdad, University of Technology & Technical College-Baghdad.
- 2000-2003 Lecturer in University of AL- Anbar Iraq.
- 1-12-2007 to present Lecturer in University of Salahaddin-Howler.

Qualifications

- **PROFESSIONAL QUALIFICATION/MEMBERSHIP/AFFILIATION:**
- 1-Member of the Committee granted Technical titles in the Technical Education- Baghdad (1995-2000).
- 2-Member of the Committee awarded titles for craftsmen in the institute of Technology- Baghdad (1997-2000).
- 3-Member of the Examination Committee in the institute of Technology- Mechanical Department Baghdad.(1988-1998).
- 4-A member of the Iraqi Society of Engineers from 1979 until today.
- 5-Advisory member of the Iraqi Engineers Association from 1979 until today.
- 6-Advisory member in Kurdistan Engineering Union from 2008 until today.
- 7-Member of the Teachers union in Kurdistan from 2008 until today.
- 8-Member in Chaldean Culture Society from 2008 until today.
- 9-Member in Social Academic Center from 2008 until today.
- 10-Member of the Committee to ensure the quality of education in the section.(2011).
- 11-Founder Member of the Association Hydiab for Culture and Science (2012).
- 12-One of the founders of the Engineering Consulting Office, Cihan University - Erbil 2018
- **TEACHING EXPERIENCE**
- **1-Under- Graduate Level Courses**
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- I have Thirty five years' experience in Education Field and taught the following:

- Courses:
- 1- Steam power plant for 2nd year Institute of Technology Baghdad- Mechanical Department / Mechanical power Branch from 1985 to 1990.
- 2- Internal Combustion Engine for 2nd year Institute of Technology Baghdad- Mechanical Department/ Automobile Branch From 1990 to 2007.
- 3- Thermodynamics for 1st year Institute of Technology Baghdad Mechanical Department / Automobile Branch From 1990 to 1999.
- 4- Thermodynamics for 1st year Institute of Technology Baghdad - Mechanical Department/ Refrigeration & Air Conditioning Branch From 1990 to 1995.
- 5- Steam power Plant for 4th year University of Technology Baghdad- Mechanical Department/ Refrigeration & Air Conditioning Branch From (2000-2001).
- 6- Steam power Plant for 4th year Technical College Baghdad- Mechanical Department/ Refrigeration & Air Conditioning Branch From (1999-2002).
- 7- Heat Transfer for 3th year Technical College Baghdad- Mechanical Department/ Automobile Branch (2000-2003).
- 8- Heat Transfer for 3th year Technical College Baghdad- Mechanical Department/ Refrigeration & Air Conditioning Branch From (2000-2003)
- 9- Internal Combustion Engine for 3rd year Technical College Baghdad- Mechanical Department / Automobile Branch From (1996-2005).
- 10- Internal Combustion Engine for 3rd year University of AL- Anbar Engineering College Mechanical Engineering Department From (2001-2003)
- 11- Heat Transfer for 3rd year University of AL- Anbar Engineering College- Mechanical Engineering Department From (2001-2003)
- 12 -Internal Combustion Engine for 3rd year University of Salahaddin Engineering College Mechanical Engineering Department From (2008-2013).
- 13- Automotive Engineering for 4nd year University of Salahaddin Engineering College Mechanical Engineering Department From (2012-2023).
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- 14- Power Cycles for 4nd year University of Salahaddin Engineering College Mechanical Engineering Department From (2015-2023).
- 15- Final year Projects (Supervised 85 Final year project).
- 16- Fluid Machinery for 4nd year University of Salahaddin Engineering College Mechanical Engineering Department From (2019-2023).
- 17- Air conditioning University of Salahaddin Engineering College Architecture Engineering Department (2016-2023).

- 18- Air conditioning Cihan University Erbil, Engineering College Architecture Engineering Department (2016-2023).
- 19- Electrical (Building services) Cihan University Erbil, Engineering College Architecture Engineering Department (2016-2022).
- 20- Building Physics Cihan University Erbil, Engineering College Architecture Engineering Department (2016-2018).
- 21- Descriptive geometry Cihan University Erbil, Engineering College Architecture Engineering Department (2016-2018).
- 22- Air conditioning Catholic University Erbil, Engineering College Architecture Engineering Department (2022-2023).

23- Sanitary Catholic University Erbil, Engineering College Architecture Engineering Department (2022-2023).

24- Air conditioning Cihan University Erbil, Engineering College Architecture Engineering Department (2013-2024).

- 25- Air conditioning Catholic University Erbil, Engineering College Architecture Engineering Department (2023-2024).
- 26 -Sanitary Catholic University Erbil, Engineering College Architecture Engineering Department (2023-2024).
- 27-Acoustic&Electricity Catholic University Erbil, Engineering College Architecture Engineering Department (2023-2024).
- Internal Combustion Engine for 3rd year University of Salahaddin Engineering College Mechanical Engineering Department From (2023-2024).
- 28- Automotive Engineering for 4th year University of Salahaddin Engineering College Mechanical Engineering Department From (2023-2024).
- 29--Power Cycles for 4th year University of Salahaddin Engineering College Mechanical Engineering Department From (2023-2024).

▪ **2-Graduate level Courses: (M.Sc. &PhD)**

- 1-Advanced Power Plants University of AL- Anbar Engineering College Mechanical Engineering Department from (2001-2003). **M.Sc.**
- 2-Advanced Thermodynamics University of AL- Anbar Engineering College Mechanical Engineering Department from (2001-2003). **M.Sc.**
- 3- Combustion& Advanced Power plants University of AL- Anbar Engineering College Mechanical Engineering Department From (2001-2003). **M.Sc.**
- 4-Advanced Internal Combustion Engine University of Salahaddin Engineering College Mechanical Engineering Department from (2008-

2011). **M.Sc.**

- 5- Advanced Air conditioning University of Salahaddin Engineering College Mechanical Engineering Department (2014-2015). **M.Sc.**
- 6- Advanced Air conditioning University of Salahaddin Engineering College Mechanical Engineering Department (2015-2016). **M.Sc.**
- 7-Advanced Air conditioning University of Salahaddin Engineering College Mechanical Engineering Department (2017-2018). **M.Sc.**
- 8- Advanced Fluid Mechanics University of Salahaddin Engineering College Mechanical Engineering Department (2016-2017). **PhD**
- 9- Advanced Air conditioning University of Salahaddin Engineering College Mechanical Engineering Department (2017-2018). **PhD**
- 10- **Advanced** Thermodynamics University of Salahaddin Engineering College Mechanical Engineering Department (2018-2019). **PhD**
- 11- Thermodynamics University of Salahaddin Engineering College Mechanical Engineering Department (2019-2020). **PhD**
- **12-** Thermodynamics University of Salahaddin Engineering College Mechanical Engineering Department (2020-2021). **PhD**
- **13- Advanced** Thermodynamics University of Salahaddin Engineering College Mechanical Engineering Department (2020-2021). **M.Sc.**
- **14- Advanced** Turbo Machinery University of Salahaddin Engineering College Mechanical Engineering Department (2020-2021). **M.Sc.**
- **15- Advanced** Thermodynamics University of Soliamani Polytechnic University Engineering College -Mechanical Department (2020-2021). **M.Sc.**
- **16-** Advanced Air conditioning University of Salahaddin Agriculture Engineering College (2020-2021). **M.Sc.**
- **17-** Measurement & instruments University of Salahaddin Agriculture Engineering College (2020-2021). **M.Sc.**
- **18-** Thermodynamics University of Salahaddin Engineering College Mechanical Engineering Department (2023-2024). **PhD**
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Teaching qualifications

- IT qualifications
- Language qualifications such as TOEFL, IELTS or any equivalent
- Any professional qualification
- You could put any professional courses you have attended

Teaching experience:

Practical Experience

- 1-Maintenance Engineer (Refrigeration & Air Conditioning) Department of Engineering Affairs Presidential Palace Baghdad- From (1984-1985).
- 2-Partially Emptied one day per week in the Dora power station Baghdad (1986-1991). 3-Partially Emptied one day a week at a power station south of Baghdad (1986-1991).
- 4-Manufacturing Engineer designs in Manufacturing military Baghdad-from (1992-1994). 5- Engineer in Manufacturing military Baghdad-from (2000-2003).
- 6-Consulting Engineer at a power station south of Baghdad (2002-2003). 7-A Consulting Engineer in the Dora power station Baghdad (2002-2003).
- 8-A consulting Engineer in the General Company for car trade (2001-2003).
- 9- One of the founders of the university's engineering consulting office, Cihan University Erbil 2017- 2023.
- 10-A training course at the University of Fiebrick in Germany for the period 10- 25 December-2012

Research and publications

International Journals

- 1- **Ramzi R.Ibraheem**, Hazim K. AL-Omishy and Ekhas M. Fayad 1993," The influence of various factors on the fuel consumption of petrol – powered vehicles using A computer simulation model" Energy journal Vol. 18 No. 1 PP. (63 – 68) (U.S.A) California .
- 2- Nyas T, **Ramzi R.Ibraheem**, Ziyad J. 2011, "An experimental investigation of the geometric parameters on the performance of the counter flow vortex tube" .Global Journal of Engineering and Technology Vol.4 No.3 Calcutta, India.
- 3- **Ramzi R.Ibraheem**, Sherzad N.M.2013 "Study Performance of Forced Draft Counter Flow Cooling Tower " International Journal of Advances in Engineering Science and Technology Vol.2 No.2, India.
- 4- **Ramzi R.Ibraheem**, Hendiran M., **Ziyad** J.2013,"Effect of Ambient Temperature before entering the Diesel Engine on the performance parameters". Journal of Science

and Engineering (Vol.1, No1.) O R I C Publications, U.S.A.

5- **Ramzi R.Ibraheem**, Hassan A.Al.Wahab, Manaf Y. S." Study of Piston Ring Dynamics during Operation of a Diesel Engine". Journal of Science and Engineering (Vol.2, No2.)2013 O R I C Publications, U.S.A.

6- **Ramzi R.Ibraheem**,R.B.Wali,K.A.abdulla "Water Pumping Using Solar Energy" Journal of Science and Engineering (Vol.3, No1.)2013 O R I C Publications, U.S.A.

7- **Ramzi R.AL-Barwari**, Azhar K.M,Ziyad J .T, 2103- ," Experimental Study of Steady State Natural Convection Heat Transfer from Cylindrical Heater in a Vented Enclosure". Journal of Science and Engineering (Vol.2, No2.) O R I C Publications, U.S.A.

8-Barwari Ramzi Raphael Ibraheem& Zangana Lizan Mahmood Khorsheed,.Experimental study and CFD analysis of energy separation in a counter flow vortex tube Thermal Science 2019 Online-First Issue 00, Pages: 418-418



9-21- Ramzi Raphael IbraheemBarwari& Lizan Mahmood KhorsheedZangana

THE EFFECT OF CONVERGENT-DIVERGENT TUBE ON THE COOLING CAPACITY OF VORTEX TUBE: AN EXPERIMENTAL AND NUMERICAL STUDY ALEXANDRIA ENGINEERING JOURNAL (ORIGINAL ARTICLE)

Volume 59, Issue 1, February 2020, Pages 239-246.

10-Ramzi Raphael IbraheemBarwari& Lizan Mahmood KhorsheedZangana ENERGY SEPARATION IN A COUNTER-FLOW VORTEX TUBE: AN EXPERIMENTAL STUDY AND CFD ANALYSIS journal of Chinese society of mechanical engineers

Acceptance in February 2020.

11- , Ramzi Raphael Ibraheem Barwari²  Abdulrazzak Akroot^{1*} Tareq Aziz Dawood¹
Solar Energy and Factors Affecting the Efficiency and Performance of Panels in Erbil/Kurdistan

International Journal of Heat and Technology

Vol., No., Month, Year, pp. **-**

12- **CFD Simulation of Thermal Plume of VRF Air Conditioners for Cooling Season in Semi- Closed Spaces for Erbil Climate Conditions.2023.**

Ramzi Raphael Ibraheem Barwari **Kawa** Abdulghany Abdullah,

International Journal of Heat and Technology

13- Influence of intake air temperature on the performance of gasoline engines using a different type of fuel. **Ramzi Raphael Ibraheem**

Solin Kamal Muhammad ^{a*}, Iyd Eqqab Maree ^{b, a} Al-Qadisiyah Journal for Engineering Sciences 2023.

14- Numerical Study on the influence of louver design on VRF system energy performance in enclosed space in Erbil city

Al-Qadisiyah Journal for Engineering Sciences 2024.

Kawa Abdulghany Abdullah  ^a, Ramzi Raphael Ibraheem Barwari  ^b

Mechanical and Mechatronics Department, College of Engineering, Salahaddin University, Erbil 44001, Iraq

15- Investigation into the Feasibility of Using Solar-Powered Household Air Conditioner in the Kurdistan Region of Iraq. Ramzi Raphael Ibraheem Barwari & Abdulghafor Mohammed Hashim Alhadithie ¹

¹ Ecol. Eng. Environ. Technol. 2024; 7:80-93

.DOI: <https://doi.org/10.12912/27197050/188009>.

16- Evaluating the performance of an air conditioning system operated PV panels based on PV syst software. 2024

National journals

1 - **Ramzi R. Ibraheem**, M.S.Hamed 1989" Effect of surface roughness on heat transfer" Engineering and Technology journal-Baghdad Vol. 2 No. 1.

4- **Ramzi R. Ibraheem**, 1994"Comparison of two practical simulation models for urban air pollution". AL-Taqanil journal Foundation of Technical Education Baghdad.

5- I.W.Maid, **Ramzi R. Ibraheem**, A.K.Mohamed 1996,"Two dimensional transient analysis of packed bed thermal storage systems. AL-Taqanil journal Foundation of Technical Education Baghdad.

6- **Ramzi R. Ibraheem** I.W.Maid, A.K.Mohamed 2000," Theoretical and particle study for solar still". AL-Taqanil journal Foundation of Technical Education Baghdad.

8- **Ramzi R. Ibraheem** 2000"Effect of thermal capacity of storage medium on thermal

performance of packed bed ".AL-Taqaanil journal Foundation of Technical Education Baghdad.

7- **Ramzi R.Ibraheem** I.W.Maid, A.K.Mohamed 2001" Research review for turbulent heat transfer from a rough surface". AL-Taqaanil journal Foundation of Technical Education Baghdad.

9- I.W.Maid, **Ramzi R.Ibraheem**, A.T.ALOmran, 2002" Numerical solution of heat conduction in a solid spherical ball". AL-Taqaanil journal Foundation of Technical Education Baghdad.

10- رمزي رونائيل ابراهيم 2003 "امكانية نصلل جزئيات الكاربون من زبوت محركات البنزين الممتعة (نوع الرشيد) واعادة استعماله في الجزء الميكانيكية غير محركات الاحتراق الداخلي". مجلة الفيزياء - هيئة التعليم العالي بغداد.

11- **Ramzi R.Ibraheem**, A.T.ALOmran, 2005," Effect of the cold outlet diameter on the performance of divergent vortex tube". AL-Taqaanil journal Foundation of Technical Education Baghdad. Vol. 18, No.2.

12- **Ramzi R.Ibraheem**, A.T.ALOmran 2008," Study the effect of the outlet nozzle diameter on the performance if divergent vortex tube" Baghdad University – Engineering journal No. 2.

13- **Ramzi R.Ibraheem**, A.T.ALOmran 2008,"The effect of changing the inner tube diameter on the performance of uni – flow vortex tube". University of technology. Engineering and Technology journal Baghdad.

14- *Halo A. Ahmed, Ziyad J.* **Ramzi R.Ibraheem** 2010," Thermal performance of cross flow heat exchange ".Zanco Journal Vol. No.22 Erbil.

15- - **Ramzi R.Ibraheem** The effect of changing internal tube diameter on the performance of uniflow vortex tube , Scientific Journal of Engineering and Technology Baghdad 2008, 12, No. 26 .

16- Ramzi R. Ibrahim, Kawa A. Abdullah, Effect of Ambient Air Temperature on the Performance of Petrol Engine, Journal of Engineering Sciences Vol. 12, No. 01, Month 2019, pages 7-11 .

17- Dr.Eng.Ramzi R. Ibraheem Barwari , Sherzad N. Muhammad ,
Experimental Study the Performance of Forced Draft Counter Flow cooling Tower,2016.

18- Dr.Eng.Ramzi R. Ibraheem Barwari Effect of Changing Cone Valve Diameter on the performance of Uni- Flow Vortex Tube, 2017.

[Polytechnic Journal - Erbil Polytechnic University.](#)

19- Ramzi R. Ibraheem Saving Energy Using Local Available Insulation Materials in Erbil Academic Journal of Nawroz University (AJNU) 2018.

Conference proceedings

- 1- Sixth International conference for Numerical Methods in laminar & Turbulent flow held at Swansea, 11th -15th July, 1989/ U.K.
- 2- Student Qualitative Research Conference Institute of Technology Baghdad-March 1988.
- 3- Student Qualitative Research Conference Institute of Technology Baghdad-March 1992.
- 4- Student Qualitative Research Conference Institute of Technology Baghdad-March 1994.
- 5- Fifth Scientific conference For Education Research Baghdad 1995.
- 6- Qater Scientific conference Eighteenth student Research Mosel Nineveh 1996.
- 7- First Conferences of Foundation of Technical Education Erbil in Duhok 2010.
- 8- **Ramzi R. Ibraheem**, M.S.Hameed and A.R.Khan 1989," Mathematical model for turbulent heat transfer from rough surface "proceeding of the sixth international conference held a Swansea

(U.K) July Part 1 Vol. 6

9- PROVIDING ELECTRICITY IN RURAL AREAS USING WIND ENERGY

Ali Mahmood Ibrahim ¹, Ramzi R. Ibrahim ² and Rizgar B. weli²

4th International Conference on Communication Engineering and Computer Science (CIC-

COCOS'2022) 10-<https://ieeexplore.ieee.org/document/5598403>

11-https://journal.csme.org.tw/vol_file.aspx?lang=en&fid=20210517151329

Thesis Supervision

- 1- An experimental investigation of the geometric parameters on the performance of the counter flow vortex tube. (MSc.) 2009.
- 2 -Effect of Ambient Temperature before entering the Diesel Engine on the performance parameters (MSc) 2010.
- 3- Study Performance Of Forced Draft Counter Flow Cooling Tower.(High Diploma)2010.
- 4-Saving Energy Using Local Available Insulation Materials in Erbil (MSc.) 2017.
- 5-"Numerical and Experimental study of energy separation in Counter – flow Vortex tube"(Ph.D.) 2018.
- 6- Study Renewable Energy Resources with an Emphasis on Solar Power in Kurdistan- Iraq: An Outlook (MSc.) 2017.
- 7-Performance of Solar-Powered Air Conditioning System under Erbil Climatic Conditions"(Ph.D.) 2021.
- 8- CFD Simulation of Thermal Plume of VRF Systems for Cooling Season in Semi-Closed Spaces in High-Rise Building "(Ph.D.) 2021.
- 9- STUDY POTENTIAL OF RENEWABLE ENERGY RESOURCES IN IRAQ KURDISTAN WITH A FOCUS ON SOLAR ENERGY (MSc.) 2022.
- 10- Investigation of the Petrol Engine's Performance Using Different Fuel Type and Variable Inlet Temperature (MSc.) 2023.
- 11-Numerical Investigation and Experimental Verification a Solar Chimney used for space Ventilation"(Ph.D.) 2024.

Professional memberships

<https://www.researchgate.net/profile/Ramzi-Ibraheem-2>
[https://scholar.google.com/citations?user=XLPZICEAAAAJ](https://scholar.google.com/citations?user=XLPZICEAAAAJ&hl=ar)
<https://www.facebook.com/ramzi.barwari.3>
<https://www.linkedin.com/in/ramzi-ibraheem-89617313a/>
<https://orcid.org/my-orcid?orcid=0000-0003-2498-3147>

https://twitter.com/ramzi_ibraheem?fbclid=IwAR2He06YcKVcHrRYq7dhUz3291cF63yltYr6Fpb_OQwPxglv2sQLl6nGtq4w

chrome-extension://efaidnbmnnnibpcajpcgclefindmkaj/https://www.ijeat.org/wp-content/uploads/2017/10/Abstarct_Book_IJEAT_v4i2_December%202014.pdf

<https://www.blueeyesintelligence.org/committee-2023/dr-ramzi-raphael-ibraheem-barwari/> chrome-

extension://efaidnbmnnnibpcajpcgclefindmkaj/http://eprints.cihanuniversity.edu.iq/438/1/Se_minar_CUE42005.pdf

<https://thermalscience.vinca.rs/authors/7702>

Chrome-extension://efaidnbmnnnibpcajpcgclefindmkaj/https://www.ijmh.org/wp-content/uploads/2017/08/Abstarct_Book_IJEAT_v6i2_December_2016.pdf

<https://abcdindex.com/reviewer/prof-dr-eng-ramzi-raphael-ibraheem-barwari-000-051-992>

<https://ijsrmme.com/editorial.php>

<https://doiserbia.nb.rs/Article.aspx?id=0354-98361900418Z>

<https://irjiet.com/editorialboard>

<https://www.ijde.latticescipub.com/editorial-board/>

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extension://efaidnbmnnnibpcajpcgclefindmkaj/https://www.iasj.net/iasj/download/61120b5d538eb094

chrome-

extension://efaidnbmnnnibpcajpcgclefindmkaj/http://www.tjprc.org/publishpapers/2-67-1601455032-IJMPERDJUN20201462.pdf

<https://www.iieta.org/Journals/IJHT>

<https://upiqpbank.com/2018/10/10/interview-with-dr-ramzi-raphael-ibraheem-barwari/>

<https://www.sbs.com.au/language/assyrian/en/podcast-episode/a-workshop-on-documenting-genocide-held-in-erbil/h88w2xj50>

<https://scholar.google.com/citations?user=XLPZICEAAAAJ&hl=ar>

<https://orcid.org/my-orcid?orcid=0000-0003-2498-3147>

Professional Social Network Accounts:



نزهة هزازكة

وزارة التعليم العالي والبحث العلمي
مؤسسة المعهد الفينيه
مركز تطوير العوائد

نؤيد الشتراك السيد رمزي روفائل ابراهيم

بدورك اوية في طرق اللد رس واستخدم الرمايل التعليمية

للشركة من ١٩٨٨/٧/٢ الى ١٩٨٨/٧/١٣ وقد تم استيفاء كافة متطلباتها

عدان طيه السيه

مدير المركز

عد الخالق ملك السراوى
رئيس القسم



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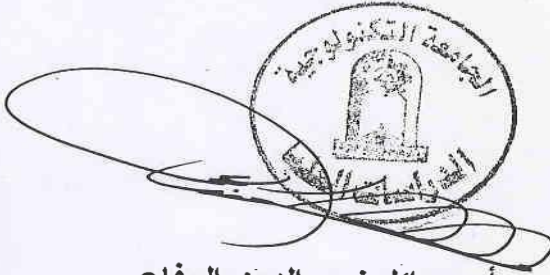
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التاريخ: ١٦ / ٤ / ٢٠٠٤

- أمر جامعي -

منع شهادة الدكتوراه

بناء على إكمال الطالب رمزي روفانيل ابراهيم متطلبات الدراسات
العليا/ الدكتوراه بنجاح . واستنادا إلى الصلاحيات المخولة لنا من قبل مجلس
الجامعة وبناء على ما جاء في كتاب قسم هندسة المكنان والمعدات المرقم
١٠ هـ مك / ٨١٣ في ٢٠ / ٦ / ٢٠٠٤ .
تقرر منحه درجة دكتوراه فلسفة في هندسة المكنان والمعدات/ تخصص
حراريات مع تمتعه بكافة الحقوق والامتيازات التي تخوله إياها هذه الدرجة .



أ.د. وائل نور الدين الرفاعي
رئيس الجامعة

نسخه منه الى /
قسم هندسة المكنان والمعدات
قسم الدراسات العليا.