

Curriculum Vitae

ليلى جسيم
Lina I. Jassim



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PERSONAL SUMMARY:

- Lina in her long career, she has extensive experience in teaching several materials of mechanical engineering department
- She has a long record of accomplishment of teamwork to handle simultaneous high-pressure and volatile situations with professionalism and efficiency.
- She's a professional who has a proven ability to think independently and handle multiple projects successfully through completion.

EDUCATION:

- PhD, Energy Engineering/ Institute of Advance Technology/ University of Putra Malaysia, 2015.
Thesis Title: Development of ester-based drilling fluids for wellbore enhancement.
- M.SC, Engineering College/Mechanical Department/Baghdad University 2005.
Thesis Title: Performance of a submerged evaporator with alternative refrigerants.
- B.SC, Engineering College/Mechanical Department/Baghdad University 2001.

ACADEMIC /TEACHING EXPERIENCE:

1. Assistant lecturer, Mechanical Engineering Department, Engineering College AlMustansiriya University 2006-2012.
2. Lecturer, Mechanical Engineering Department, Engineering College AlMustansiriya University 2015-until now.

COURSES TAUGHT:

Undergraduate	Graduate
<ul style="list-style-type: none">• Air conditioning and Refrigeration system/lab & Tutorial• Programming/Lab• Hydraulic machine/ theoretical• Turbo and Hydraulic machine/Lab• English language	English language

PROFESSIONAL AFFILIATIONS:

- School Counselor Committee/member
- Quality Assurance Committee/member
- Other Internal Committees/member



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PUBLICATIONS:

- Ghanim Kadhem, Lina Ismail, 2009 "Utilization of exhaust waste heat from power plants for sea water desalination", Journal of Engineering and development, Volume 13, No. 4.
- Lina Ismail, 2011, "Enhancement the performance of condenser of split type air conditioning system by using evaporative cooling", journal of Al-Ma'moon University college, No.16.
- Lina jassim, Robiah Yunus, Umer Rashid, Suraya Abdulrashid Mohamad Amran, Sonny Irawan, Ferial Ghaemi, 2016," Synthesis and optimization of 2-ethylhexyl ester as base oil for drilling fluid formulation, Chemical engineering communications, Vol 203, Issue 4.
- Robiah Yunus, Lina Jassim, Nor Saiful Hafiz, 2015, Patent," A formulated 2-ethylhexyl ester
- Ferial Ghaemi, Robiah Yunus, Lina Jassim, Ali Ahmadian, Fudziah Ismail, 2016,"Synthesis carbon nanotube-carbon nano sphere on the CF surface by CVD", Advance Material Research, Vol.1143, pp.209-212.
- Alnuami W., Buthainah A., Etti C. J., Jassim L. I., Gomes G. A. C., 2014," Evaluation of Different Materials for Biodiesel Production", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.3, issue8.

PROFESSIONAL DEVELOPMENT

- Certificate of participation in the 11th Scientific Conference on scientific research is the principle of development, Iraq, 2010
- Certificate of promotion from ELS language centres, Malaysia, 2012
- Certificate of participation in The 7th International Conference on Sustainable Agriculture for food, Energy and Industry in Regional and Global Context (ICSAFEI 2015), Malaysia
- Certificate of Achievement for having successfully graduated on time in 2015, Universiti Putra Malaysia.



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