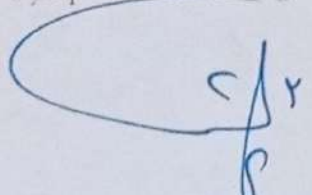


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PROFESSIONAL DEVELOPMENT

- Self Assessment Report and improvement plan is an important step for accreditation. ABET, Al-Basra University Conference, Iraq, 2013.
- Standards of Academic Accreditation (ABET) in Engineering Colleges, Conference of Babil University, Iraq, 2013.
- Continues Education Role On Developing Graduates In Their Experience Life. Al-Basra Conference, 2012, Iraq.
- Lecture, " Standards for Self-Assessment of Iraqi Universities Research Centers ", Symposium of Al-Mustansiriyah College of engineering, Iraq, 2014.
- Lecture, "The Quality standards for Iraqi Universities to Have Universal Classifications", Symposium of Al-Mustansiriyah College of engineering, Iraq, 2013.
- Lecture " ,The Improvement plan for college of Engineering at the university of Mustansiriyah", Symposium of College of engineering, Iraq, 2013.


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COURSES TAUGHT:

Undergraduate	Graduate
Turbomachinary, Hydraulic System, Gas Dynamic, Mechanical Drawing and Hydraulic Lab.	Advanced Fluid Dynamics, Boundary Layer Theory, Advanced Hydraulic System, Advanced Turbomachinary, and Nanofluid Heat Transfer

PROFESSIONAL AFFILIATIONS:

- OCT.2016 to Nov. 2018 Head of Follow up Division in Minister Office/ Ministry of Higher Education and Scientific Research.
- March 2014 to OCT. 2016, Director of The Planning and Follow up Division, Ministry of Higher Education, General Inspector Office.
- Dec. 2012- March 2014. Director of Quality Assurance and evaluate performance- College of Engineering/Al-Mustansiriyah University.

PUBLICATIONS:

- Experimental study of Natural composite Material on Acoustic properties, IOP Conf. Series: Materials Science and Engineering 870 (2020) 012158.
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- Solar-Endoscopy Application book, 2017, Iraq.
- Enhancement of heat transfer and flow in tube filled with a porous medium by using hybridnanofluids, journal of Babylon University, 2017.
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Curriculum Vitae

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EDUCATION:

- Ph.D. in thermo-fluid at Mechanical Engineering department -University of Technology/Iraq-2007.
- MS.C. in Mechanical Engineering/ branch of Power at college of Engineering-Baghdad University/Iraq-1997.
- BS.C. in Mechanical Engineering/college of engineering - Baghdad University/Iraq-1994.
- BS.C. In Law/ Al Imam AlKadhim College/ Iraq 2019

ACADEMIC HONORS AND AWARDS:

- Fulbright Visiting Scholar for 10 Weeks, CWRU, Ohio, US, 2012
- Member of Quality Improvement of Engineering colleges of Iraqi Universities.
- Director and submitter of "Empowering women leaders in Higher Education" program, Vanguard UV, CA -US, 2016.
-

ACADEMIC /TEACHING EXPERIENCE:

- 2001 to Present, Teaching Turbomachines and Hydraulic System in Mechanical Engineering Department at Al-Mustansiriya University.
- 2012-2013, Teaching Turbomachinery and Gas Dynamic in Mechanical Engineering Department for third class and supervisor of Fluid lab for second class lab at Wasit University
- 2001-2003, Teaching Experimental of Fluid Dynamic in Mechanical Engineering Department at Al-Mustansiriya University.
- Supervisor of graduate students' computer lab in 2001-2003.
- 1999 to 2000, Teaching Engineering Drawing in Mechanical Engineering Department at Baghdad University.
- 1998 to 1999, Teaching Engineering Drawing in Institution of Technology/Iraq.