

## السيرة الذاتية



**Full Name: Naseer Hameed Hamza**

**College: Engineering**

**Date of Birth: 26/10/1980**

**Marital Status: married**

**Specialization: mechanical engineering / thermofluids**

**Academic rank: assistant professor**

**Work address: mechanical engineering dept. / college of engineering**

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## Occupation

<b>NO.</b>	<b>Occupation</b>	<b>Date <u>obtaining</u> <u>Job</u></b>	<b>note</b>
1	Member of academic staff in Mechanical Eng. Dept. / college of Engineering/ University of Al-Qadisiyah /Ad'Diwaniya /Iraq.	Till now	
2	Member of the Editorial Board in "International Journal of Mechanical Engineering and Applications(IJMEA).	2019	
3	editor manger in Al-Qadisiyah journal for engineering science, ISSN 1998-4456.	2018-2019	
4	manger of quality and accreditation unit / college of engineering Al-Qadisiyah University/Ad'Diwaniya/Iraq	2009-2010	
5	manager of Engineering Unit /college of education /Al-Qadisiyah University/ Ad'Diwaniya /Iraq .	2005	

### Academic Qualifications (Cetificates)

<b>Academic qualification</b>	<b>College</b>	<b>University</b>	<b>Date obtained</b>
Bachelor's degree	Engineering	AI-Mustansiriya University	<b>2002</b>
Master's degree	Engineering	AI-Mustansiriya University	<b>2005</b>
Doctorate	Energy	Platov South-Russian State Polytechnic University (NPI)	<b>2015</b>
Other			

### Academic rank:

<b>NO.</b>	<b>Academic rank</b>	<b>Date</b>
	Assistant lecturer	2005
	Lecturer	2016
	Assistant professor	2019
	Professor	

## Scientific researches

NO.	Research Title	Date published
1.	Hamza., H.N., <i>ON THE COOLING EFFECT OF FLOWING BLOOD ON HEPATIC TUMOR ABLATION PROCESS</i> . Journal of Medical Engineering & Technology, 2018.	
2.	Hamza N. H., H.D.A., Al-Dawody, <i>EFFECT OF HYDROGEN BLENDING ON OPTIMUM MACH NUMBER OF RAMJET ENGINE</i> . INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING & TECHNOLOGY 2018. 9(11): p. 1557-1566.	
3.	HAMZAH, D.A., N.H. HAMZA, and M.F. AL-DAWODY, <i>ENHANCEMENT OF THERMAL AND PERFORMANCE OF MULTIPLE PASS HEAT EXCHANGER USING NANOPARTICLES</i> . International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), 2018. 8(4): p. 1001-1012.	
<i>PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC JOURNALS RECOMMENDED BY HAC RF (HIGHER ATTESTATION COMMISSION RUSSIAN FEDERATION):</i>		
4.	ЕФИМОВ Н.Н. , ХАМЗА Н.Х. “ВЛИЯНИЕ ВПРЫСКА ВОДЫ И РЕГЕНЕРАЦИИ НА ЭКСПЛУАТАЦИОННЫЕ ХАРАКТЕРИСТИКИ ДВУХВАЛЬНОЙ ГАЗОВОЙ ТУРБИНЫ” // НАУЧНОЕ ОБОЗРЕНИЕ. -2013. -№ 11.	
5.	ХАМЗА Н.Х. , ЕФИМОВ, Н.Н. “ТЕРМИЧЕСКИЙ КПД ДВУХВАЛЬНОЙ ГАЗОВОЙ ТУРБИНЫ ПРИ УСТАНОВЕ РЕГЕНЕРАТОРА” // ИЗВ. ВУЗОВ. СЕВ.-КАВК. РЕГИОН. ТЕХН. НАУКИ. -2014. -№ 3.	
6.	ХАМЗА Н.Х. , ЕФИМОВ Н.Н. “ВЛИЯНИЕ РЕГЕНЕРАЦИИ НА ЭКСПЛУАТАЦИОННЫЕ ХАРАКТЕРИСТИКИ ДВУХВАЛЬНОЙ ГАЗОВОЙ ТУРБИНЫ” // ИЗВ. ВУЗОВ. СЕВ.-КАВК. РЕГИОН. ТЕХН. НАУКИ. -2014. -№ 5.	
7.	ХАМЗА Н.Х. АНАЛИЗ РАБОТЫ ДВУХВАЛЬНОЙ ГАЗОТУРБИНОЙ УСТАНОВКИ ПРИ ВПРЫСКЕ ВОДЫ ПЕРЕД КОМПРЕССОРОМ// ИЗВ. ВУЗОВ. СЕВ.-КАВК. РЕГИОН. ТЕХН. НАУКИ. -2015. -№ 1.	
<i>PUBLICATIONS IN OTHER SCIENTIFIC JOURNALS:</i>		
8.	ХАМЗА Н.Х. ВЛИЯНИЕ ВПРЫСКА ВОДЫ НА ТЕРМИЧЕСКИЙ КПД ДВУХВАЛЬНОЙ ГАЗОВОЙ ТУРБИНЫ ПРИ РЕГЕНЕРАЦИИ / ХАМЗА Н.Х., ЕФИМОВ Н.Н. // НАУЧНАЯ ДИСКУССИЯ: ВОПРОСЫ ТЕХНИЧЕСКИХ НАУК: XXI МЕЖДУНАРОДНАЯ ЗАОЧНАЯ НАУЧНО-ПРАКТИЧЕСКАЯ КОНФЕРЕНЦИЯ/ МЕЖДУНАРОДНЫЙ ЦЕНТР НАУКИ И ОБРАЗОВАНИЯ, МОСКВА- 2014 -№ 4(17).	
9.	ХАМЗА Н.Х. / ПОЛЕЗНАЯ МОЩНОСТЬ ДВУХВАЛЬНОЙ ГАЗОВОЙ ТУРБИНЫ ПРИ ВПРЫСКЕ ВОДЫ / ХАМЗА Н.Х.// СОВРЕМЕННЫЙ ВЗГЛЯД НА БУДУЩЕЕ НАУКИ: МЕЖДУНАРОДНАЯ НАУЧНО-ПРАКТИЧЕСКАЯ КОНФЕРЕНЦИЯ/ НАУЧНО-ИЗДАТЕЛЬСКИЙ ЦЕНТР "А Э Т Е Р Н А", Г. УФА-2014 -№ НК(25) – ЧАСТЬ 2.	
10.	HAMZA H.N., IMPROVING GAS TURBINE CYCLE PERFORMANCE USING INLET EVAPORATIVE COOLING, 2 <sup>ND</sup> SCIENTIFIC CONFERENCE / COLLEGE OF	

**Published and Translated Books:**

No.	Book Title	Published Date

**Number of Theses**

NO.	Supervision	Number
	Higher diploma	
	Masters	
	Ph.D	

**Academic Conference, seminars and workshops attended**

NO.	Title	Kind of participation	place	Date


**Permanent and temporary committees**

<b>NO.</b>	<b>Committee</b>	<b>Permanent or temporary</b>	<b>Date</b>

**Other Scientific activities**

<b>NO.</b>	<b>Kind of activity</b>
	Evaluating Scientific Research
	Scientific Initiatives
	Evaluate Theses
	Patent
	Contracting with State Institutions

**Course Taught**

<b>NO.</b>	<b>Undergraduate</b>	<b>postgraduate (Master,PhD )</b>
	❖ Power plant technology	Advanced Thermodynamics
	❖ Turbomachinery	

	❖ Fluid Mechanics	
	❖ Gas Dynamics	
	❖ Thermodynamics	
	Mathematics	

**Voluntary initiatives and actions**

<b>NO.</b>	<b>Voluntary initiatives and actions</b>	<b>Date</b>

**Awards, Certificates and Letters of appreciation**

<b>NO.</b>	<b>Awards, Certificates and Letters of appreciation</b>	<b>Institution Awarded</b>	<b>Date obtained</b>

**Languages skills**

<b>NO.</b>	<b>Language</b>	<b>Level ( Beginner,Inermediate,Advance )</b>
	Arabic	<b>Native</b>
	English	<b>Advance</b>
	other	<b>Russian Advance</b>