

C.V



Name: Ahmed Ali Shakir

Date of Birth: 3/1/1978

Religion: Muslim

Martial statues: Married

Specialization: Mechanical Engineering / Power

Position: Academic Staff Member

Scientific Degree: Lecturer

**Work Address: The University of Al-Qadisiyah / College of
Engineering / Mechanical Engineering Department**

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Scientific Certification:

Degree science	University	College	Date
B.Sc.	Babylon	Engineering	2/7/2002
M.Sc.	Babylon	Engineering	8/1/2007
Ph.D.	Leeds	Engineering	21/1/2019
Any other			

Scientific Title

No.	<u>Scientific Title</u>	Date
1.	Assistant Lecturer	16/5/2007
2.	Lecturer	15/12/2011

Courses Which You Teach:

No.	Department	Subject	Year
1-	Mechanical Engineering	Engineering Drawing	2007-2008
2-	Mechanical Engineering	Engineering Descriptive Geometry	2007-2008
3-	Mechanical Engineering	AutoCAD	2007-2008
4-	Mechanical Engineering	Mechanical Drawing	2007-2008
5-	Mechanical Engineering	Mechanical Drawing	2008-2009
6-	Mechanical Engineering	Power Plants	2008-2009
7-	Mechanical Engineering	Mechanical Drawing	2009-2010
8-	Mechanical Engineering	Power Plants	2009-2010
9-	Mechanical Engineering	English Language	2009-2010
10-	Mechanical Engineering	Heat Transfer	2009-2010
11-	Mechanical Engineering	Engineering Drawing	2010-2011
12-	Mechanical Engineering	Mechanical Drawing	2010-2011
13-	Mechanical Engineering	Mechanical Drawing by SolidWorks	2011-2012

14-	Mechanical Engineering	Engineering Drawing	2011-2012
15-	Mechanical Engineering	Mechanical Drawing by SolidWorks	2012-2013
16-	Mechanical Engineering	Engineering Drawing	2012-2013
17-	Mechanical Engineering	Mechanical Drawing by SolidWorks	2018-2019
18-	Mechanical Engineering	English Language / Upper-Intermediate	2018-2019

Thesis which was supervised by :

No.	Thesis Title	Department	Year

Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	First Scientific Conference of the College of Engineering - University of Al-Qadisiyah	2008	College of Engineering - University of Al-Qadisiyah	Paper

2	Second Scientific Conference of the College of Engineering - University of Al-Qadisiyah	2009	College of Engineering - University of Al-Qadisiyah	Paper
3	Starting your research degree	2014	Faculty of Engineering / University of Leeds	Attendance
4	How to write a great research paper and get it accepted by a good journal.	2014	Faculty of Engineering / University of Leeds	Attendance
5	Labview Introductory Hands-on	2014	Faculty of Engineering / University of Leeds	Attendance
6	In-sessional Academic Writing Skills for PGR.	2015	Faculty of Engineering / University of Leeds	Attendance
7	PGR Academic Writing Skills Course Level Two	2015	Faculty of Engineering / University of Leeds	Attendance
8	CIEH safety certification course	2015	Faculty of Engineering / University of Leeds	Attendance
9	Preparing for Your Transfer	2015	Faculty of Engineering / University of Leeds	Attendance

10	Computational Fluid Dynamics	2015	Faculty of Engineering / University of Leeds	Attendance
11	Conference of Next Generation Computational Fluid Dynamics	2015	Warwick / England	Attendance
12	Conference and Exhibition on the Lotus F1 Team facility (Oxford)	2015	Oxford / England	Attendance
13	2nd International Conference and Exhibition on Automobile Engineering	2016	Valencia / Spain	Paper
14	Discover Better Designs, Faster" workshop at Renault Sport Formula One™ Team (Oxford).	2016	Oxford / England	Attendance
15	Royal Academy of Engineering Research Day - Leeds City Region.	2016	Faculty of Engineering / University of Leeds	Attendance
16	19th International Conference on Aerodynamics and Hydrodynamics	2017	London / England	Paper
17	The 25th UKACM Conference on Computational Mechanics	2017	The University of Birmingham/ England	Paper

Scientific Activities:

Within the College	Outside the College
Made a device to test spark plugs	Reviewing papers for the conference of the university of Kerbala 2019
I have created an account for the mechanical drawing by SolidWorks on Facebook (Al-Qadisiyah SolidWorks) to improve the knowledge of all students	I worked as a lecturer at the university of Babylon (I taught power plants) 2005-2006
I was a supervisor for lots of projects for the fourth stage	

Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Certificate of thanks (I have given a copy of my thesis)	Dean of the college of engineering	2008
2	Certificates of appreciation for contribute to first scientific conference of the college of engineering / University of Al-Qadisiyah	The head of the university of Al-Qadisiyh	2008
3	Certificates of appreciation for contribute to second scientific conference of the college of engineering / University of Al-Qadisiyah	The head of the university of Al-Qadisiyh	2009
4	Certificates of appreciation and thanks for supervising the manufacture devices laboratory	Dean of the college of engineering	2019

Publication

<u>No.</u>	<u>Publication</u>	<u>Year</u>
1	Heat Transfer Calculations of Non-developed Steady Laminar Flow between Parallel Plates	2008
2	New Design of Power Screw Jack with Ball Bearing	2009
3	Numerical Analysis of Steady Free Convection Past Over Vertical Plate	2009
4	Conduction-Combined Forced and Natural Convection in a Lid-Driven Parallelogram-Shaped Enclosure Divided by a Solid Partition	2012
5	A Numerical Study of Low Reynolds Number Incompressible Flow at Entrance and Disturbed Regions of Concentric Circular Pipes	2012
6	Simulation of Aerodynamic Behaviour of a Super Utility Vehicle	2016
7	Simulations of Aerodynamic Behaviour of a Super Utility Vehicle Using Computational Fluid Dynamics	2016
8	Improvement of the Aerodynamic Behaviour of a Land Rover Discovery 4 in Turbulent Flow Using Computational Fluid Dynamics (CFD)	2017
9	Simulation of Aerodynamic Behaviour of a Road Vehicle in Turbulent Flow	2017

Books Composed or Translated :

<u>No.</u>	<u>Name of Awards and Certificates</u>	<u>Donor</u>	<u>Year</u>
<u>1</u>			
<u>2</u>			

languages:

- ✓ Arabic
- ✓ English