



Curriculum Vitae of a faculty member

1. Personal information

Name	Ahmed Fattah Ahmed
Academic Degree	Lecturer
Job Title	Mosul university / Engineering College / Mechanical engineering Department.
General Major	Applied Mechanics / Control
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2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	2013	RWTH Aachen University	Germany	Control
Master	2002	Mosul university	Iraq	Applied Mechanics /control
Bachelor	1995	Mosul university	Iraq	Mechanical engineering

Experiences

1-	Lecturer in mechanical engineering department / Mosul university 2003-till now.
2-	Member of the scientific committee In Mechanical engineering department 2013- till now.
3-	Member of the continuing education committee In Mechanical engineering department 2017- till now.
4-	Chairman of the press committee In Mechanical engineering department 2017- till now.
5-	Member of the Examination Committee in Mechanical engineering department 2013-2018.
6-	Supervising of a vibration and control laboratories in mechanical engineering department 2013-till now.
7-	Design and manufacturing of several specific mechanical parts for Nineva Drugs factory and electrical firm in Mosul.
8-	Supervising of a computer laboratory in Mechanical engineering department 2007-2008.
9-	Supervise member of the central examination committee in engineering college 2017-2018.

3. Researches & Scientific activities

1	Dr. Zakariya Yahya Mohammad, Ahmed Fattah Ahmed, "Positioning and Stabilizing of an inertial System subjected to Oscillatory disturbance using electro-Hydraulic control", Al-RAFIDAIN ENGINEERING Journal, vol.15,No.4, year2007.
2	Aziz R. Al-Bana, Adel A. Abullah, Ahmed Fattah Ahmed, Jorag M. Hanoosh, "Measuring the degree of local made sub soil plow chisel frame tolerance to applied stresses and its field performance", Journal of agriculture Mesopotamia, Vol. 34, No. 4, 2006. (ISSN 1815-316X).
3	Ahmed Fattah Ahmed, Burkhard Corves, Felix Allmendinger, "Dynamic Modeling of a flexible manipulator with minimum and finite degrees of freedom and comparison of modeling methods", 4th International Congress Design and Modeling of Mechanical Systems: CMSM'2011.
4	تأثير اداء المطارح الاعتيادية والمشرحة والمصنعة محليا للمحراث المطرحي القلاب على متطلبات القدرة والمؤشرات المدروسة، مجلة جامعة كركوك للعلوم الزراعية، المجلد (11)، العدد (4)، 2020.

4. Capability of Lecturing

1	Static and Dynamic.
2	Mechanical vibration and multi-body system.
3	Control and measurements.
4	Machine design.
5	Computer program (Fortran, visual basic, and Matlab).
6	Computer aided design (AutoCAD, Solid Work, MSC ADAMS, and Ansys).

7	Artificial intelligence.
8	Automatic Control.

5. Scientific Conferences

	Conference Name	Date
1	Second engineering scientific conference / university of Mosul-engineering college	2013
2	4th International Congress Design and Modeling of Mechanical Systems Sousse, Tunisia.	2011
3	8 Kolloquium Getriebetechnik / Aachen. / Germany.	2009

6. Training courses for faculty members.

	Training program name	Date
1	Hydraulic system and electro-hydraulic controls / Swedish academy for training (SAT) , Erbil , UNIDO	2019
2	Semiconductor Course / Mosul university	2018
3	Arabic Language Course	2018
4	ANSYS software Course / RWTH Aachen / Germany	2011
5	Maple software Course / RWTH Aachen / Germany	2009
6	MSC ADAMS course / RWTH Aachen / Germany	2009
7	Computer program / Mosul university	2006
8	Course method of teaching	2005

7. Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1	Marwan Thyab Ghanim	Study of the impact of two types of conventional and locally manufactured theaters for the dumping plow on some soil characteristics and energy requirements	2019
2	Fahmi Saeed	Modelling and fuzzy control of flexible manipulator link with moving end effector	2020
3	Mohammed Salih Safar	Improvement the performance of photo-Voltaic system using cooling controlling technique	2020

8. Thesis which he discussed

	Researcher name	Thesis title	Date
1	Ahmed Rasem Mohamed Amin	Load positioning and sway control in a gantry-crane system.	2018