

## Curriculum Vitae (C.V)



**Name:** Mustafa Ahmed Jalal

**Date of birth:** 20/1/1992

**Marital Status:** Single

**Specialization:** Agricultural Machinery and Equipment

**Scientific Degree:** M.A.

**Job Title:** Assistant Lecturer

**Work Address:** University of Baghdad / Faculty of Engineering Sciences  
Agriculture / Department of Agricultural Machinery and Equipment

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### **First: Scientific Certification:**

Degree	University	College	Department	Date	Appreciation	Average
B.Sc.	University of Baghdad	College of Agriculture	Agricultural Machinery and Equipment	2012_2013	Excellence	90.28
M.Sc.	Selcuk University / Turkey	College of Agriculture	Agricultural and Technological Machinery Engineering	2017_2019	very good	85.77

### **Second: Ranking by University:**

1	The first on agricultural specialties and veterinary medicine / University of Baghdad for 2012_2013
2	The first on the Faculty of Agriculture / University of Baghdad for 2012_2013
3	The tenth on the University of Baghdad for 2012_2013

### **Third: University Teaching:**

No	Job Title	Workplace	From - To
1	Agricultural engineer	University of Baghdad / College of Agriculture / Department of Agricultural Machinery and Equipment	2014_ 2017
2	Assistant Lecturer	University of Baghdad / College of Agriculture / Department of Agricultural Machinery and Equipment	2019 - till now

### **Fourth: The Courses I Teach:**

No	Title
1	Agricultural machinery and equipment
2	Soil preparation equipment
3	Internal combustion engines
4	Heavy Equipment
5	Economics and Management of Agricultural Machinery
6	Animal feed equipment
7	Hydraulic equipment and systems
8	Horticulture equipment and crop service
9	Plant protection equipment
10	Reaping and harvesting equipment
11	Post-harvest equipment
12	Maintenance and repair of agricultural machinery

### Fifth: Courses Which You Teach:

No	Title	Place	Date
1	Manage References with EndNote	University of Baghdad / College of Agriculture	2020/6/30
2	electronic archive	University of Baghdad / College of Agriculture	2020/9/27
3	The wheat and its harvest are between the past and the present	University of Baghdad / College of Agriculture	2020/20/7
4	Precision farming applications in agricultural mechanization	University of Baghdad / College of Agriculture	2020/12/5

### Sixth: Scientific Articles:

No	Title	Place of publication	Publication Year
1	The Effect of Knife Clearance on the Machine Performance in Disc Type Silage Machines	Selcuk Journal of Agriculture and Food Science	2019
2	Determination of Performance of Disc Type Silage Machines	St International Erciyes Agriculture, Animal & Food Sciences Conference	2019
3	Determination of Operating Characteristics of 540 and 540E PTO Applications in Disc Type Silage Machines	Turkish Journal of Agriculture - Food Science and Technology	2020
4	The Effect of Plowing and Harrowing Systems on Some Plant Indicators of Onion	Plant archives	2021
5	New Irrigation Techniques for Precision Agriculture	Plant archives	2021
6	Comparison of the Effect Using Color Sensor and Pixy Camera on the Classification of Pepper Crop	Journal of Mechanical Engineering Research & Developments	2021
7	Determination of Grain Losses on Combine Harvester	Journal of Scientific and Engineering Research	2021

### ✚ Seventh: Master Thesis:

Title	Year	University	Department	Specialization
The Effect of Knife Clearance on the Machine Performance in Disc Type Silage Machines	2019	Selçuk university	Agricultural and Technological Machinery Engineering	Corn silage harvesting equipment

### ✚ Eighth: Membership:

- Member of the Syndicate of Agricultural Engineers.
- President of the Iraqi Student Union in Konya / Turkey.
- TOT international coach.
- Member of the International Association for Scientific Researcher.
- Scientific assessor at Publons.

### ✚ Ninth: Awards and Certificates of Appreciation:

N0	A certificate of appreciation	Donor	the year
1	Appreciation certificate	Baghdad University	15 / 7 / 2013
2	Appreciation certificate	The holy Abbasid threshold	11 / 3 / 2014
3	Academic Excellence Shield	The holy Abbasid threshold	11 / 3 / 2014
4	Appreciation certificate	college of Tourism / Selçuk University / Turkey	19 / 5 / 2017
5	Medal of scientific creativity	Federation of Arab Trainers Syndicate	17 / 10 / 2020
6	Acknowledgment	Rector of Baghdad University	29 / 11 / 2020
7	International Scientific Creativity Medal	University of Baghdad / College of Agriculture	30 / 12 / 2020
8	Acknowledgment	Dean of the College of Agricultural Engineering Sciences / University of Baghdad	21 / 1 / 2021
9	Acknowledgment	Dean of the College of Agricultural Engineering Sciences / University of Baghdad	1 / 2 / 2021
10	International Scientific Creativity Shield	University of Baghdad / College of Agriculture	24 / 2 / 2021

**Tenth: Conferences, exhibitions and festivals:**

No	Title	Site	Type	Year
1	Growtech	Antalya, Turkey	Agricultural Exhibition	1-28 / 11 / 2017
2	Leadership and Development	Konya / Turkey	conference	25 / 03 / 2018
3	International Student Festival	Konya / Turkey	festival	5-6 / 05 / 2018
4	The First International Conference on Agricultural Sciences	Baghdad / Iraq	conference	16-17 / 12 / 2020

**Eleventh: Scientific conferences:**

No	Title	Site	Year	Article Title
1	St International Erciyes Agriculture, Animal & Food Sciences Conference	Turkey / Kayseri	2019	Determination of Performance of Disc Type Silage Machines

**Twelfth: Languages:**

- Arabic.
- English.
- Turkish.

**Thirteenth: Skills:**

- Browse the internet.
- Use of Office programs (Word \_ Excel \_ Power Point).
- Use EndNote.
- Using the statistical analysis program Minitab and Spss.
- Arduino IDE
- SolidWorks mechanical drawing program
- Geographic Information Systems Program (GIS)

- PixyMon artificial intelligence program

Google Scholar

<https://scholar.google.com.tr/citations?user=KuqRamEAAAAJ&hl=tr>

Research gate

<https://www.researchgate.net/profile/Mustafa-Al-Sammarraie-2>