



**Name** Layth Mahmood Yahya  
**Position** Senior Lecturer  
**Section** University of Mosul – Collage of Agri. and Forestry  
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#### Education

Certificate	Specialization	Graduation year	University
B. Sc.	Agricultural Mechanization	2007	Mosul University / College of Agriculture and Forestry / Iraq
M.Sc.	Agricultural Machine and Equipment	2012	University of Mosul / Collage of Agriculture and Forestry / Iraq

#### Areas of Interest

1. Agricultural Machine and Equipment,
2. Agricultural Engineering,
3. Soil preparation Equipment,

#### Professional Qualification/ Membership/ Affiliation

1. Head of the Continuing Education Unit at the College of Agriculture and Forestry since 2020.
2. Registered as a member of Agricultural Engineers since 1999.
3. Teaching several subjects to different grads and departments since 2012:
  - Basics of Agricultural machinery and Equipment,
  - Planting equipment,
  - Engineering drawing.
4. Training undergraduate students practically for using and driving the agri. machine and equipment.

5. **Supervising undergraduate students to have accomplished their graduate projects.**

### **Appointment**

1. **Agricultural Engineer 2008 – 2012,**
2. **Lecturer at the department of Agri. Machine and Equipment since 2012.**

### **Publications**

#### **Journals and Conferences**

- 1- Dahham,G.A., Othman Muayad Mohammed Taofeeq and Layth Mahmood Yahya.(2020). Effect of locally made Subsoiler tines on some energy Requirements. Ecology,Environment and Conservation. 26 (3) : 2020; pp. (1371-1381).
- 2- Adullah, A. Ahmed, Yahya , L. Mahmood (2013) Comparison Study Of Shaped Blades (T) Designed And Locally Manufactured With Conventional Blades In Performance Of Rotary Plow, *Journal Of Kirkuk University For Agricultural Sciences, 2013, Volume 4, Issue 2, Pages 81-95.*
- 3- Khalid E. Al-Mastawi, Ghazwan A. Dahham, Layth M. Yahya (2022) Effects of Soil Moisture Content, Tire Inflation Pressure, and Tillage Speed on Tractive Performance of 2WD Tractor in Northern Iraq. Transactions of the Chinese Society of Agricultural Machinery, Aug. 2022. Vol. 53 No. 8

### **Certificates of Appreciation**

- 1- Patent (Design And Manufacture Of T-Shape Rotary Plow Blades Locally). 2020. Number of patent 6404
- 2- Certificates in conference from Tikrit University-College of Agriculture.

### **Other Activities**

- 1- Trainer in the following workshops:
  - Research gate workshop
  - New technologies in agricultural machines
  - Design the educational content
  - Equipment and machinery in the Beekeeping sector
  - Modern electronic developments used in agricultural machinery and equipment