CURRICULUM VITA

Name: Hussain Thahir Tahir

Address: Iraq-Kirkuk

Gender: Male

Certification: Ph.D.

Academic Title: Assistant Prof.

Appointment place: University of Kirkuk-College of Agriculture

General Specialty: Agricultural Machinery & Equipment

Accurate Specialty: Agricultural Equipment design

Cell no: + 9647701355709

Blood : AB+

B.Sc.

University of Mosul-Agriculture& forestry College

1989

1994

Agricultural Machinery & Equipment

Agricultural Machinery & Equipment

M.Sc.

University of Mosul-Agriculture& forestry College

1998

2000

Agricultural Machinery & Equipment

Agricultural Machinery & Equipment

Oh.D.

University of Mosul-Agriculture& forestry College

2000

2004

Agricultural Machinery & Equipment

Agricultural Machinery & Equipment / Agricultural Equipment design

• Title of M.Sc. Degree Thesis is (performance efficiency of two types of broadcaster spreader disks and its effect on wheat production).

• Title of Ph.D. Degree Thesis is (Mechanical Design of Moldboard plow bottom through stress analysis and performance measurement).

Qualification & Experiences

1- First time working at 2004 as a lecturer in Agricultural Mechanization Department, College of Agriculture & Forestry - Mosul University.

2- Chief of Horticulture Dep. In Agriculture College - Kirkuk University, since 2006-2009.

3- Computer course in computer center in Mosul University.

4- Statistical SAS program course in College of Agriculture & forestry - Mosul University.

5- Participation in Workshop on Agricultural engineering which held at the American University of Beirut, February 20-26, 2005 jointly organized by University of Hawaii, USA & American University of Beirut, Lebanon sponsored by USAID.

6- Iraqi patent (3032) at 2/3/2002 - (Development of centrifugal spreader discs).

7- Certificate of Scientific day from Ministry of Higher Education and Scientific research at 2003.

8- Certificate of Appreciation from Kirkuk P.R.T. / USDA Soil and Water Ministerial Advisor.

9- Certificate of Training about Crop Residue Management from USDA Soil and Water Ministerial Advisor, Baghdad, IRAQ.

10- Certificate of Training about no tillage system at Machinery Dept. Agric. College, Ege University. From 10-10-2013 to 9-11-2013.

11- Certificate of Training about water resources by IVLP at fife state of USA from 20/3/2014 to 25/4/2014.

12- - Chief of Soil science and water resources Dep. In Agriculture College - Kirkuk University, since 2015-

Researches

1. Effect of tractor speed on fertilizer distribution for two types of centrifugal spreader discs.

2. Study of influence two types of centrifugal spreader discs on the spread pattern.

3. Development of centrifugal spreader discs.

4. Effect of two types of cultivators on weed control and the yield for apricot orchard in gerdarasha field/Erbil.

5. Performance efficiency of 4WD Tractor with two moldboard plows the designed and usual 113 and measuring some power requirement and soil indicators.

6. Lateral pipes development of drip irrigation system.

7. The study of the emitter position modification for drip irrigation system and its effective efficiency on apricot trees.

8. 4wd tractor performance with two moldboard plow bottoms the designed and 113 by using FEM and measuring some design and soil indicators.

9. Comparing between two beams of moldboard plow curved and straight with stress analysis by using FEM.

10. Comparing between two types of spinning disk (modified and normal) by using difference forward speed and its effect on spread pattern.

11. Modified efficiency of emitter's position of lateral pipes in drip irrigational system.

12. Effect efficiency of tractor speed on spread pattern, performance rate wheat and yield for two types of centrifugal broadcaster discs (by straight and modified blades).

13. Mechanical design of Moldboard plow bottom.

14. Comparing the performance of designed Moldboard plow (by sidelong cutter) with local Moldboard plow in power requirements characteristics.

15. Comparative analyses of the 4WD tractor performance with two different moldboard bottoms by using F.E.M.

16. Studying disc plow performance efficiency and its effect on tillage quality and wheat yield.

17: Technical and economic assessment of the ability of different tractors in Kirkuk province, and some measure of performance indicators

University and Community Services

1- Presentations for Farmers in the Agricultural divisions.

2- Training the students in the College and another Agricultural Office.

3- Training course of Agricultural engineers and guiders in guiding center-Kirkuk at 2011, about applying new Techniques in irrigation systems.

4- Supervisor of (5) M.Sc. And (1) Ph.D. student's thesis.

5- Supervisor of forth stage students projects.