

# **Curriculum Vitae**

## **Hajer Saeed Ali (B.Sc. M.Sc. Ph.D.)**

**( *Field Crops, Plant Breeding* )**



### **Personal Data**

**Surname:** Askandar

**Forenames:** Hajer Saeed Ali

**Gender:** Female

**Marital Status:** Married.

**Date and Place of Birth:** 1/1/1965, Duhok, Kurdistan Region, Iraq

**Nationality:** Iraqi

**Academic Status:** assist. Proff.

**Languages:** Kurdish (mother tongue), English and Arabic (spoken and written)

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### **Education and Qualifications**

#### **(A) Schooling**

1973-1979 Rawshan Primary School, Amedi/Duhok.

1980-1982 Solav Intermediate School, Amedi/Duhok.

1983-1985 Mateena Secondary School, Amedi/Duhok.

#### **(B) University**

1985-1989 B.Sc. study in the Dept. of field crops, College of Agriculture and Forestry, The University of Mosul, Iraq.

1997-1999 M.Sc. study in the Plant production , College of Agriculture, The University of Duhok, Kurdistan, Iraq.

2003 - 2007 Ph. D. study in the Dept. of field crops, College of Agriculture and Forestry, University of Mosul, Iraq.

## **Employment**

- 1999 – 2001 Assistant Lecturer, Dept. of plant production , College of Agriculture, University of Duhok, Kurdistan, Iraq.
- 2002– 2009 Lecturer, Dept. of Horticulture, College of Agriculture, University of Duhok, Kurdistan, Iraq.
- 2011-1012 Assist. Prof. , Dept. of Horticulture, College of Agriculture, University of Duhok, Kurdistan, Iraq.
- 2011-till now Assist. Prof. , Dept. of Field Crops, College of Agriculture, University of Duhok, Kurdistan, Iraq.

## **Professional Experience**

- (1) Teaching undergraduate courses in principles of genetics, principles of plant breeding, principles of field crops, forage crops and pasture, Dry-land farming & cereal crops.
- (2) Consultant in FAO Organization.
- (3) Supervision of undergraduate student's graduation projects.
- (4) Participation in first scientific conference of Sulaimani University (27<sup>th</sup> and 28<sup>th</sup> of September 2000).
- (5) Member of examination committee for the Higher Education Students of Agriculture Faculty.
- (6) Head of Safety and Health committee at the faculty of Agri. And Forestry 2011-2013
- (7) Supervisor of higher education student 2012-Now
- (8) Head of Scientific committee in Field Crops Department 2013-Now

## **Research and Publications**

- MS.C. Thesis title: Heritability and selection of some characters in bread wheat .( Triticum aestivum L.), college of Agriculture, university of Duhok / Kurdistan region – Iraq, (1999-2000).
- Ph.D. thesis title: Estimation of heterosis, Gene action by using Partial diallel Crosses and line × tester in durum wheat (Triticum durum Desf.) .), college of Agriculture and forestry, university of Mosul / Iraq, (2006\_2007).
- Path – coefficient analysis in bread wheat (Triticum aestivum L.) Journal of Duhok University Vol. 3 No. 2, (2000).

- Estimation of phenotypic, Genotypic and Environmental Correlation and heritability of some characters in durum cultivated in Duhok governorate. first scientific conference of Sulaimani university (27<sup>th</sup> and 28<sup>th</sup> of September 2000).
- Estimation of selection index for same verity of durum wheal (Triticum durum L) with evaluation of selection plants . Journal of Duhok University Vol. 5 No. 2 ,(2002).
- Evaluation genotypes of (Triticum durum Desf.) and determine heterosis. First international conference of Agriculture science, Aleppo university, 2008.
- Estimation of heterosis and gene expression by using line  $\times$  tester method in (Triticum durum Desf.). Journal of Mesopotamia Vol. 36, No. 2, (2008).
- Evaluation genotypic of durum wheat, planting at different rows spacing. Journal of Tikrit university for Agricultural sciences. Vol. 9, No. 3, (2009).
- Evaluation genotype of dutum wheat (Triticum durum Desf.) by using partial diallel crosses and line  $\times$  tester. Journal of Tikrit University for Agricultural sciences.Vol. 10, No. 1, (2010).
- Heterosis, gen action and heritability in faba bean (vicia faba L.). Journal of Duhok University. Vol.13, No.(2), 2010.
- Estimation of heterosis and gene expression by using line  $\times$  tester method in (Triticum durum Desf.). Journal of Mesopotamia. Vol. 36, No. (2). 2008
- Evaluation genotypic of durum wheat, planting at different rows spacing. Journal of Tikrit university for Agricultural sciences. Vol. 9, No. 3. 2009.
- Evaluation genotype of dutum wheat (Triticum durum Desf.) by using partial diallel crosses and line  $\times$  tester. Journal of Tikrit university for Agricultural sciences. Vol. 10, No. 1. 2010

- Evaluation of Genotypes of (*Triticum durum* Desf.) and determine of Heterosis by using partial Diallel crosses and (Line  $\times$  Tester) Methods. Journal of Mesopotamia. Vol.36,No.(2). 2008
- Heterosis, gen action and heritability in faba bean (*vicia faba* L.). Journal of Duhok university Vol.13,No.(2). 2010
- تحليل القدرة على الاتلاف وتقدير قوة الهجين وبعض المعالم الوراثية باستخدام التهجين التبادلي الجزئي في الحنطة الناعمة (*triticum estivum*). Mesopotamia J. Agriculture. Vol.34,No.(2). 2011
- دراسة بعض صفات الحنطة الخشنة باستخدام تحليل متوسطات الاجيال. J. of Tikrit university. Vol.10,No.(2). 2010
- Selecting high yielding wheat hybrids from a restricted factorial mating design. University of agriculture Peshawar-pakistan. Vol:29(1). 2013.
- الأداء الوراثي و التداخل لحاصل البذور و *Vicia faba*. مجلة زراعة الرافدين ، جامعة الموصل . Vol,42,No.3,. 2014 . مكوناته في تراكيب وراثية من الباقلاء
- ميكانيكية السيطرة الجينية - - Faba bean مجلة ديالى للعلوم الزراعية جامعة ديالى. Vol;6;No;1; 2014 . لبعض الصفات الكمية في محصول الباقلاء
- **Genotype X environment interaction analysis for seed yield and its components in faba bean (*Vicia faba* L.).** Journal of Duhok University. The 1<sup>st</sup> Scientific Agricultural Conference. 10-12<sup>th</sup> April, 2012.
- **Combining ability and gene action for some trait in wheat using F<sup>1</sup> hybrid.** The 2<sup>nd</sup> Scientific Agricultural Conference. 26-27<sup>th</sup> April, 2016.
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## Memberships

- Member of the Kurdistan University Teachers Union since 1994.
- Member of the Kurdistan Agriculture Engineers Syndicate since 1993.

## **Training and Workshops**

- Workshop on Crop production (productivity of Cereal Crops), 2007, held by general administration of Agriculture / Duhok.
- English Training Course. Training and Development Center, University of Duhok. 30 March to 3 June 2013
- English Language training in University of Metropolitan , Leeds, UK. July,1 – August 11, 2013.
- The 1<sup>st</sup> Scientific Agricultural Conference. University of Duhok. 2012.
- The 2<sup>nd</sup> Scientific Agricultural Conference. University of Duhok. 2016.
- The 1<sup>st</sup> Scientific Agricultural Conference. University of Salumania. 2001.
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- ورشة عمل (Work Shop) لتطوير الاساتذة الجامعيين لجامعة اربيل. اربيل 2011

## **Other Activities**

Reading, traveling, cooking and sports.