

## Curriculum Vitae of

Dr. Ako Hussein Mahmood

Name: Ako Hussein Mahmood

. Nationality: Iraqi

Gender: Male

Marital Status: Married

Languages: Kurdish, English, Arabic

Postal Address: Forestry. Dept., College of Agriculture, Salahaddin University-Erbil, Erbil 44002, Kurdistan Region, Iraq.

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Major: Environmental Science

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### Summary

I have enclosed my resume to support my application. It shows that I would establish a vigorous, world-class research program that will help for sustainable field production. I have 5 years' experience teaching different subjects related to environmental science. I was recognized among hundreds of lecturers, and I awarded a scholarship to study a PhD in Australia.

### **Education**

**2016 Ph.D.** of Environmental Science:

Doctor of Philosophy in management of the invasive plant. Faculty of Science, Federation University, Victoria, Australia.

**2007 M.Sc.**

Master of Rangeland Management in Plant production Department, Salahaddin University-Erbil, Iraq Kurdistan region.

**2001 B.Sc.**

Bachelor of Science in Plant Science, Salahaddin University-Erbil, Iraq Kurdistan region

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## **Academic Positions**

**2016 – to present** Lecturer and Head of Forestry department

Forestry Dept., College of Agriculture, Salahaddin University-Erbil, Kurdistan region, Iraq.

**2007- 2012 Assist. Lecturer**

Horticulture and Forestry Dept., College of Agriculture, Salahaddin University-Erbil, Kurdistan region, Iraq.

## **Ph.D. Dissertation Title**

“Investigations into the ecology and management of the invasive plant *Galenia pubescens* within the native temperate grasslands of Victoria, Australia”. Ph.D. Dissertation, Federation University, Victoria, Australia, 2016, pp. 206.

## **M.Sc. Thesis Title**

“Study of Vegetation and Adaptation of Varieties *Lathyrus sativus* L. in Erbil Governorate”. Salahaddin University-Erbil, Iraq Kurdistan region, Iraq, 2007. Pp. 107.

## **Courses Taught (Undergraduate studies)**

- Forest Policy
- Rangeland management-
- Ecology and Meteorological stations-I
- Forage crops – practical
- Academic skills

## **Professional Memberships**

Weed Society of Victoria Inc. (2013- present)

## **Scientific Conferences & Workshops Attended**

1. Fifth Victorian Weeds Conference- in Geelong, Australia. 13th-15th May 2014.
2. Annual Research Conference, Federation University, Mt Helen Campus, Ballarat, Victoria, Australia, Thursday 6 November, 2014.
3. 6th Biennial Conference “Celebrating 50 Years of Invasive Species Management in Victoria – Our Past, Present and Future’ Goldfields, Creswick, Victoria, Australia, 7th-9th June, 2016.

4. AGM Seminar 2015 “ Invasive species from woodlands to waves in Western Port” Gippsland, Victoria, Australia, March 18th – 19th 2015.
5. Startig From Scratch “ Native Grass Direct Seeding Forum, Workshop, Melbourne, Victoria, Australia, 10th of November 2014.
6. International Conference on Green & Sustainable Chemistry, 3rd -6th April, Berlin, Germany 2016.
7. 20th Australian Weeds Conference, 11th – 15th September, Perth, Western Australia, 2016.
8. Ecological Society of Australia Annual Conference, 29th November to 3rd December, Adelaide, South Australia, 2015.
9. The 6th one-day Biodiversity Across the Borders Conference, Federation University, Ballarat, Victoria, Australia, 12th June , 2015.
10. Training course about (Statistics and Statistical Data Analysis with SPSS, GraphPad Prism) held in March 10-14,2019 in Erbil, Kurdistan Region of Iraq at Department of Mathematics, Collage of Science , Slahahaddin University- Erbil.

### **Scientific Publications**

**Mahmood, A. H.**, Florentine, S., Graz, F. P., Turville, C., Palmer, G., Sillitoe, J., & McLaren, D. (2018). Comparison of techniques to control the aggressive environmental invasive species *Galenia pubescens* in a degraded grassland reserve, Victoria, Australia. *PloS one*, 13(11), e0203653.

**Mahmood, A. H.**, Florentine, S. K., Chauhan, B. S., McLaren, D. A, Palmer, G. C. & Wright. W. (2016). Influence of Various Environmental Factors on Seed Germination and Seedling Emergence of a Noxious Environmental Weed: Green *Galenia* (*Galenia pubescens*), *Weed Science Journal*.

**Mahmood, A. H.**, Florentine, S. K., J. Sillitoe, McLaren, D. A, Palmer, G. C. & Wright. W. (2016). Effects of Pine oil on *Galenia pubescens* (carpet weed): implications for Weed Management. International Conference on Green & Sustainable Chemistry, 3rd -6th April, Berlin, Germany 2016.

**Mahmood, A. H.**, Florentine, S. K., J. Nimesha Fernando, D. A, Palmer, G. C. & Wright. W. (2016). Investigations into the effects of elevated carbon dioxide and drought on the growth and physiology of the invasive weed (carpet weed) *Galenia pubescens*. 20th Australian Weeds Conference, 11th – 15th September, Perth, Western Australia, 2016.

## **Referees**

1-Singarayer Florentine S.florentine@federation.edu.au  
0353279231, 0415711725

Centre for Environmental Management, Faculty of Science and Technology,  
Federation University, Mount Helen, Victoria, Australia

2- Dr Grant Palmer g.palmer@federation.edu.au

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Centre for Environmental Management, Faculty of Science and Technology,  
Federation University, Mount Helen, Victoria, Australia