

# Curriculum Vitae

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## **Personal Data:**

**Full Name:** Hind Emad Fadoul Abdelgadir  
**Nationality:** Sudanese  
**Date and Place of Birth:** 26/12/1985, Khartoum, Sudan  
**Sex:** Female  
**Marital status:** Married  
**Languages:** Arabic and English  
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## **Qualifications:**

- **M.Sc.** Degree in Microbiology, Department of Botany, Faculty of Science, University of Khartoum.
- **B.Sc. (Honors)** Degree in Botany (Microbiology & Molecular Genetics), **First class** (2008) with university prize, Department of Botany, Faculty of Science, University of Khartoum.

## **Professional Experience:**

- July. 2012 to date full time Lecturer, Botany Department, Faculty of Science, University of Khartoum.
- Jan. 2009 –July 2012 Teaching Assistant, Botany Department, Faculty of Science, University of Khartoum.

## **Academic Awards:**

1. Ph.D student exchange in bioscience Program, Kasetsart University, Thailand 2013.
2. DAAD German Scholarship for PhD 2013-2015.
3. DAAD In-country German Scholarship for MSc. 2010-2012.
4. University of Khartoum prize for best student at 5<sup>th</sup> level, 2008.
5. Sudan Institute for Natural Sciences prize for best students in natural sciences, 2008

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6. University of Khartoum prize for best student at 4<sup>th</sup> level, 2007.

### **Training Courses:**

1. Training course in water quality in Environment and Water lab, General Directorate of Medical Services, People's Armed Forces (2013).
2. Training course in Application of Instructional Technology in University Teaching organized at Advanced Training & Performance Development Centre (ATPDC) (2010).
3. Training course in Basics of Scientific Research organized at Advanced Training & Performance Development Centre (ATPDC) (2010).
4. Initial course in Educational Preparation organized at Staff Development Center. University of Khartoum, Sudan (2009).
5. Microbiology course, National Center of Research (2006).
6. First Aid course, Ana Al-Sudan Organization (2007).
7. English language course (reading, writing & speaking), (2003) & (2010).
8. Computer skills course (word, excel, power point ...etc.), (2003).

### **Ecological Studies and Field Visits:**

- Erkawet Oasis, East of Sudan (2005, 2011 & 2012), 2 weeks.
- Kenana Sugar Factory, Kenana (2004), 2 weeks.
- Agriculture Research Cooperation, Madani, North of Sudan (2007 & 2008), 1 week.
- Alabaseya tagaly, West of Sudan (2010), 2 weeks.

### **Memberships:**

- Young Professional's platform for Agricultural Research for Development (YPARD).

### **Publications & Conferences:**

1. **Hind E. Fadoul**, Marmar A. El Siddig, Abdel Wahab H. Abdalla and Adil A. El Hussein (2017). Genome-Wide SNPs Identification and Determination of Proteins Associated with Stress Response in Sorghum (*Sorghum bicolor* L. Monech) Accessions. American Journal of Plant Sciences. 8(7): 1624-1631.
2. **Hind E. Fadoul**, Marmar A. El Siddig, N. Juntawong and Adil A. El Hussein (2016). Screening of Sorghum (*sorghum bicolor* (L). Moench) for Drought Tolerance using

- PEG and Drought Associated EST Markers. International Journal of Recent Scientific Research. ISSN: 0976-3031. 7(4): 10011-10016.
3. **Hind E. Fadoul** and N. Juntawong (2014). Antimicrobial Activity of Extracts from Aquatic Algae Isolated From Salt Soil and Fresh Water in Thailand. International Journal of Research Studies in Biosciences (IJRSB). ISSN 2349-0357.
  4. **Hind E. Fadoul**, Marmar A. El Siddig and Adil A. El Hussein (2013). Assessment of genetic diversity among Sudanese wheat cultivars using RAPD markers. International Journal of Current Science. ISSN 2250-1770.
  5. Adil A. El Hussein, Mayha M. M. Nor Elmadiena, Marmar A. El Siddig, Halima S. M. Mohamed and **Hind E. Fadoul** (2012). Antimicrobial Resistance Patterns and Plasmid Profile Analysis of Salmonellae Isolated in Sudan. 3rd Conference of University of Khartoum, Graduate College.
  6. **Hind E. Fadoul**, Marmar A. El Siddig and Adil A. El Hussein (2011). Evaluation of Genetic Diversity and Drought Tolerance in Sudanese Wheat (*Triticum aestivum* L.) Cultivars Using RAPD Markers. 1st Annual Symposium: Arab-American Frontiers in Science, Medicine and Engineering, Kuwait Institute for Scientific Research (KISR), Kuwait State.