# Alireza Nourabadi

## Crop Researcher (PhD)



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## Languages

English – Fluent Turkish – Very good German – A1

## **Software**

- Spss and Mstat-C software
- Gps Software
- Microsoft Office,
- Adobe Acrobat

### **Favorite Field**

- Plant Nutrition
- Abiotic stress in crop
- Seed production
- Industrial plants production
- Management of agricultural
- production farms
- Crop Production
- Laboratory analyses

### summary

I have a PhD in Agriculture (Plant Physiology) and since my PhD thesis, I have worked on various types of cereals, medicinal plants and non-productive trees on drought stress and Plant nutrition. I have presented various methods to reduce its effects. Abiotic stress in the product, including seed priming and plant nutrition, which increases stress resistance by 20 to 30% and thus reduces 1 round of irrigation. It also increased quantitative and qualitative erformance. I have also worked on seed production, how to increase the quantity and quality, and increase the essential oil of medicinal plants. This increases the income of producers and reduces consumption costs. I am skilled in extracting oil from oilseeds with a clevenger Apparatus and extracting essential oils from medicinal plants and measuring plant proline and antioxidant enzymes. I have done various research works in grain fields (wheat and corn) and I am interested in field and laboratory work.

### **Experience**

- Researcher in Seed and Plant Certification and Registration Institute (2014- Present)
- Lecturer / University of Applied Science and Technology (UAST) (2006-2022)
- consultant of humic acid fertilizer in Aslan humic company (organic sa) (2013-2022)

#### **Education**

PhD in Crop physiology: Plant Nutrient & Drought Stress - 2015 Urmia state University, Iran thesis title:

### **Training Courses and Certificate**

- Irrigation water fertilizer training(2019)
- Weed Identification Training(2018)
- Workshop on the production of organic products(2015)
- Training course on the principles of planting, medicinal plants(2014)
- Cold stress and frostbite of agricultural products course(2013)
- Sales Strategy Training Course(2013)

### **Publications**

- 1- The Interaction Effect of Irrigation Regimes and Sodium Selenate Foliar Application on Oil and Chemical Compositions of Milk Thistle (Silybum marianum)/ JOURNAL OF PURE AND APPLIED MICROBIOLOGY, Dec. 2015
- 2- Identification and introduction of drug milk vetch species in Azarbayejan region/ Phyton annals rei botanical/2015 Austria
- 3- Study of harvest height and harvest date on yield and essential oil content of mountain tea/ National Biodiversity conference and its Impact on Agriculture/2010