

## Curriculum Vitae

**Name:** Ibrahim Ahmed Eshkab

**Date of Birth:** July, 8, 1965

**Nationality:** Libyan.

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### Education

- Ph.D. 2011, Forestry. Thesis 'The Effect of Dormancy Breaking Methods and Priming *Acacia saligna* (Labill.) H. Wendle. Seeds on Germination, Seedling Vigor and Salt Stress Tolerance,' Coventry University. United Kingdom.
- M.Sc. (Forest Resource Management), University Putra Malaysia, Malaysia 1999.
- B.Sc. degree in 1990 majoring in Range & Forestry, Faculty of Agriculture, University of Tripoli, Tripoli- Libya.

### **History of Employment:**

- Teaching Assistant, Department of Range and Forestry, Faculty of Agriculture, Tripoli Libya. 1991 – 1995
- Assistant Lecturer, Department of Range and Forestry, Faculty of Agriculture, Tripoli Libya. 1999 – 2003
- Lecturer, Department of Range and Forestry, Faculty of Agriculture, Tripoli Libya. 2003 – 2015.
- Assistant professor, Department of Range and Forestry, Faculty

of Agriculture, Tripoli Libya. 2015 - 2020

- Associate professor, Department of Range and Forestry, Faculty of Agriculture, Tripoli Libya. 2020 to date.

**Positions held and activities:**

- Head of Range and Forestry Department, Faculty of Agriculture, Tripoli Libya, 2012-2017.
- Chairman of the Scientific Program Development Committee for Graduate Studies, Range and Forestry Department, Faculty of Agriculture, Tripoli University (April 2019 to date).
- Chairman of the Research Team has studied the negative environmental impacts of quarries in the Central region (Sassou Valley) (2013-2014).
- Member of the committee for the modernization of the National Plan to Combat Desertification in Libya - NAP - in cooperation with the National Committee to Combat Desertification and the Arab Centre for Dry and Arid Lands Studies - ACSAD (January 2014 to date).
- Member of the Scientific Committee for the Development of the Academic Program of the Faculty of Agriculture and Natural Resources of the University of Jafara (February 2019 to date).
- Member of the Scientific Committee for Curriculum Development, Range and Forestry Department, Faculty of Agriculture, Tripoli University.
- Member of the Scientific Committee of a workshop entitled the impact of Sand crawling on roads in Libya, sponsored by the Public Transport Authority and the National Committee to Combat Desertification. July 2018 - Tripoli, Libya.

- Member of the Scientific Committee of the Third Food Security Symposium “Reality and Challenges” organized by the Faculty of Agriculture at the University of Tripoli from 14-16 October 2019.
- Member of the editorial board of the Libyan Journal of Agricultural Sciences from 2021 to date.
- Contributing in the assessment of numbers of scientific researches for local and international journals, including Net Journal of Agricultural Science, Journal of Agriculture and Ecology Research International and Journal of Agricultural Science and Practice.
- Contributing in the evaluation of scientific research for the academic promotion of faculty members of Libyan universities.

▪ **Languages:**

Arabic (Native language).

English (Speake, read and write)

**Computer Skills:**

Microsoft office applications.

Statistical Analysis using Minitab Software and excels.

**Area of Interest:**

Research interest deals with the Eco-Physiological screening and development of forest trees and shrubs species and halophytes. Specific research interest includes differential environmental effects particularly salinity and drought on the germination and plants development. The application of seed invigoration techniques to

enhance seed and seedling vigor under both normal and abnormal growth conditions. Utilizing of degraded lands and brackish water for growing forest trees and shrubs of economic importance to reduce pressure on fertile lands and sweet water resources.

### List of Publications:

1. Harris, P. J. C., **Eshkab**, I. A., and Salem, S. A. (2022) 'The Impact of Hydropriming and Halopriming on Seed Vigor and Germination of Tomato (*Solanum lycopersicum*) Seeds at High Temperature'. *Life Science Journal of Pakistan*. 4 (1): 16-26
2. **Eshkab**, I. A., Harris, P. J. C., (2020) 'Seed Priming: Factors Affecting Efficacy'. *International Review of Basic and Applied Sciences*. 8 (4): 31-52
3. Mahmood B. Shanta, M. B., **Eshkab**, I. A., Elwaer, H, N., and Rida S. Sherif, R. S. (2019) 'Responses of *Acacia mellifera* Seedlings to Different levels of Drought Stress'. *The Libyan Journal of Agriculture*. 24 (2): 27-44 (Arabic)
4. **Eshkab**, I. A; Baitelmal, A. G., Shanta, M. B. (2018) 'The effect of Dormancy Breaking Treatments on Germination Characteristics of *Acacia mellifera* Seeds'. *El-Mukhtar Journal of Sciences*. 33 (1): .26-.35. (in Arabic)
5. **Eshkab**, I. A., Baitelmal, A. G., Shanta, M. B; Abdalhakim M. K. (2017) 'Effect of Calcium Carbonate on Germination and Growth

of *Lathyrus sataivus* L'. *The Libyan Journal of Agriculture*. 22 (2): 50 - 60 (in Arabic)

6. **Eshkab**, I. A., Shanta, M. B., and El waer, H. N. (2015) 'Enhancement of *Acacia cyanophylla* Seed Germinability and Vigor through salt Hardening Technique ' Alexandria Science Exchange Journal, Vol. 36, No3 July- September. 21-25.
7. Shanta, M. B., **Eshkab**, I. A., and El waer, H. N. (2015) Germination Responses of *Acacia Cyclops* and *A. victoriae* Seeds to Different Scarification Treatments'. 3rd International Conference on Biological, Chemical & Environmental Sciences (BCES-2015) Sept. 21-22, 2015 Kuala Lumpur (Malaysia).
8. **Eshkab**, I. A., Shanta, M. B., and El waer, H. N. (2014) 'Influence of Pre-Sowing Seed Treatments on Germination Properties and Early Seedling Growth of *Acacia cyanophylla*. ' *International Journal of Advances in Agricultural & Environmental Engineering* (IJAAEE). 1, (2) 208-211.
9. **Eshkab**, I.A., El Alem, M.M., Shanta, M.B., Zlit, Y.D., El waer, H.N. The adverse effects of Stone Crushing Activities in the Central Region (Valley of Sasso). (2014) National Comity to Combat Desertification and Countering of Sand Encroachment, Project No. 4, Ministry of Agriculture, Animal and Marine Resources. P. 1-141. (in Arabic).

10. Eshkab, I. A., Alhsoomi, A. (2014) "Forests in Libya", In the National Action Plan to Combat Desertification in Libya – NAP – Aligned with the 10 Years Strategic Plan of UNCCD. P. 120 – 135

#### Conferences and Workshops:

- Harris, P. J. C., Eshkab, I. A., and Elmghadmi, Z. Y (2010) Effect of Seed Treatment and Growing Medium Amendment on Establishment of *Acacia saligna* Under Saline Conditions, Conference Center University of Naples Federico II Via Partenope, 36-Naple – Italy.
- Workshop on "Forestry Economic and Policy: R&D Towards Achieving Sustainable Forest Management". Held by University Puta Malaysia. 10-11 November, 1998.
- Workshop on "Natural Resources Management", Tripoli. Held by Curtin University of Technology, Division of Resources and Environment. 28 February to 2 March, 2006.
- Workshop on the Effects of Deforestation in Libya and its Impact on the Climate and Environment. 09 – 10 – 2013, Triopli – Libya.
- Eshkab, I. A. (2013) 'Importance of the Libyan Forests and the Effect of Deforestation. Workshop on "Forest Deforestation in Libya", Tripoli. Held by Ministry of Agriculture. 9-10 May, 2013
- Faculty of Agriculture Misurata 'Establishment and Future' Held in Misurata (9-10. September 2015.