



Abdulminam Hussien Ali

Ph.D Plant Tissue Culture
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ACADEMIC QUALIFICATION

(Qualification), (Institution), (Thesis title).

- Ph.D, 2010.
Department of Botany, Panjab University, Chandigarh, India.
(Micropropagation of Some Commercially Important Bamboo).
- MSc, 1994.
Department of Biology, College of Science, Basrah University, Basrah Iraq.
(Anatomical Study of Callus Stages Initiation and Its Development to Embryoids and Plantlet in Date Palm *Phoenix dactylifera L.*).
- B.Sc, 1989.
Department of Biology, College of Science, Basrah University, Basrah Iraq.

EMPLOYMENT

1994- 2011: Lecturer in Biology Department, Science Collage, Basrh University.

Present: Assistant Professor, Date Palm Research Center, Basrah University.

POSITION

- Manager assistant of Basrah University Computer Center 2000-2001
- Director of Scientific Research Activity in Collage of Science, Basrah University 2001-2003
- Director of Higher Education and Scientific Affairs of Basrah University 2004-2005
- Vice Master of Central Promotion Committee of Basrah University 2004-2005

AREAS OF EXPERTISE

- Plant Tissue Culture.
- Plant Hormones.
- Plant Anatomy.
- Plant Physiology.
- Seed Physiology

TREAINING COURSES AND WORKSHOPES

- Training programme on statistical product and service solution (SPSS), organized by Department of Statistics, Panjab University, Chandigarh, India. From January 21th-25th, 2008.
- Attended the National Workshop on Rcombinant DNA Technology organized by Government Collage S.A.S. Nagar (Mohali) Punjab, India. From May 11th-24th, 2009.
- Training course on Adobe Photoshop organized by National Institute of Computer Technology, Chandigarh, India.
- Training course on Low Cost Tissue Culture Micropropagation Laboratory organized by USAID-Inma, Iraq. From 21st of Feb.-22^{ed}, 2012.

CONFERENCE PRESENTATIONS

- **Ali, Abdulminam H., (2000).** *In vitro* production of somatic embryo from different callus ages on high auxin medium in date palm *Phoenix dactylifera L.* Oral presentation delivered at the second conference of biology science, Biology Department, Yarmook University, Arbid, Jordan
- **Ali, Abdulminam H., (2009).** *De novo* organogenesis in the form of rhizome in *Dendrocalamus asper* and *D. membranaceous*. Oral presentation delivered at The First International Multi-Disciplinary Conference on “Current Research Trends”. Mysore, India. Nov.(2009).
- **Ali, Abdulminam H.** Nirmala, C.; Badal, T. and Sharma, M.L. (2009). *In-vitro* Organogenesis and Simultaneous Formation of Shoots and Roots from Callus in *Dendrocalamus asper*. Oral presentation delivered at the 8th World bamboo Congress. Bangkok, Thailand. Sept. (2009).

CONFERENCE PARTICIPATION

- **1ST Chandigarh Science Congress, (2007). Panjab University, Chandigarh, India.**
- **Biotech Fest, (2008). Panjab University, Chandigarh, India.**
- **National Symposium On Orchid: Science and Art, (2008). Panjab University, Chandigarh, India.**
- **National Symposium On New Biology In Agriculture (2008). Panjab University, Chandigarh, India.**
- **The First International Conference On Indo-Iranian Studies, New Delhi, India.**

RESEARCH PUBLICATIONS

- Nirmala, C.; **Ali, Abdulminam H.** and Badal, T. *De novo* organogenesis in the form of rhizome in *Dendrocalamus asper* and *D. membranaceus* (2011). *Current Science*. 100(4):468-470.

- **Ali, Abdulminam H.**, Nirmala, C. and Sharma, M.L (2009). Control of *In Vitro* Contamination in Bamboos. *Plant Cell Biotechnology and Molecular Biology*, 10(3&4): 119-124.
- **Ali, Abdulminam H.**; Nirmala, C.; Badal, T. and Sharma, M.L (2009). *In-vitro* Organogenesis and Simultaneous Formation of Shoots and Roots from Callus in *Dendrocalamus asper*. ***Proceeding in to the 8th World Bamboo Congress. Bangkok, Thailand 2009.*** Vol (6): 31-40.
- Al-arajy, M.J, **Ali, Abdulminam, H.** and Al-Sasdi, S.A. (2004). Bioactivity of the Toxin by *Pandorina morum* (Chlorophyta), ***Ibn Al-Haitham Journal For Pure and Applied Science.*** 17(2):11-18.
- **Ali, Abdulminam H.** (2004). Production of Synthetic Seeds from Zygotic Date Palm (*Phoenix dactylifera* L.) Embryo. ***Basrah Date Palm Research Journal.*** Vol. (3)No.1-2:91-96.
- **Ali, Abdulminam H.** (2004). A comparative Application of Sterilizing Agents on Microbial Surface in Date Palm Embryo (*Phoenix dactylifera* L.) Cultured *In Vitro*. ***Basrah Date Palm Research Journal.*** Vol. (3)No.1-2:66-74.
- **Ali, Abdulminam H.** (2003). Anatomical Study of Callus Stages Initiation and Its Development to Embryoids in Date Palm (*Phoenix dactylifera* L.) Cultured *In Vitro*. ***Damascus University Journal For Agriculture Sciences,*** 19(1):
- **Ali, Abdulminam H.** (2002). Anatomical Study of Date Palm (*Phoenix dactylifera* L.) haustorium. ***Basrah Date Palm Research Journal***
- **Ali, Abdulminam H.** (2001). Effect of Auxin, Cytokinin, and Activated Charcoal on Embryoids Development and Germination of Date Palm (*Phoenix dactylifera* L.) Cultured *In Vitro*. ***Basrah Date Palm Research Journal,*** 1(1):8-18.
- **Ali, Abdulminam H.** (2001). *In Vitro* Production of Somatic Embryo from Different Callus Ages Cultured on High Auxin Medium in Date Palm (*Phoenix dactylifera* L.), 1(1): 7-18.

AWARDS & HONORS

Fellowship offered for PhD by the Indian Council for Cultural Relations (ICCR), Ministry of External Affairs, Government of India.

LANGUAGES KNOWN

Arabic, English.

COMPUTER SKILLS

- All Microsoft Office programs including Excel, PowerPoint, Publisher and Word.
- Statistical program (SPSS).
- Adobe Photoshpe.

