

Curriculum Vitae

Name	Daoud Ismail Abusafieh
Place of Birth	Nablus, Palestine
Date of Birth	2/12/1971
Marital Status	Married and have 3 children
Academic Title	Assistant Professor in the Faculty of science Agricultural Technology, Palestine Technical University.
Address	Palestine Technical University- Kadoorie/Palestine –Tulkarm-Yafa Street/ P.O.Box: 7
Phone Number	+97092671026 int.515
Fax Number	+97092677922
E-Mail Address	daoud_il@yahoo.com
Education:	<p>B. Sc. Plant Production and Protection, Faculty of Agriculture, An-Najah National University, Nablus, Palestine. Accum.Average: 84.4 (Very Good). 1997.</p> <p>M. Sc. Environmental Sciences. Faculty of Graduate Studies, An-Najah National University. Nablus, Palestine. Accum. Average: 86.6 (Very Good). 2002.</p> <p>Ph. D. . Horticulture, <i>with honors</i>. University of Thessaly, Greece. 2011.</p>
Ph. D. Thesis	<i>Combined salinity and ambient ozone stress effects on olive physiology and biochemistry.</i>
Working:	<p>1997-1998: Lecturer part- time at Palestine Technical College – Kadoorie. I taught principles of plant production.</p> <p>1998-2005: Teaching and Research Assistant At the Department of Plant Production and Protection, Faculty of Agriculture, An Najah National University.</p> <p>2011- Present: Assistant Professor, Faculty of science and Agricultural Technology, Palestine Technical University.</p>

Research Interests Fruit Trees Production, Propagation and growing of rare plants, Plant biodiversity and Botanical Gardens.

Taught Courses

1. **Introductory Botany** : This course deals with plant cells and tissues, plant structure, anatomy and function of plant organ (root, stem, leaf flower, fruits and seed) Plants and energy Nutrition and transport, plant classification, plants ecology. In the laboratory, students will study the anatomy of plant tissues both simple and complex in addition to the structure of stem, root, leaf, flower, fruit and seed of higher plants.
2. **Principles of Plant Production**: This course deals with the relationships between humans and plants, the development of plant usages, the structure and functions of different plant parts, methods of plant propagation, plant classification, growth regulators, environmental factors (soil, temperature, water, and light) and its effects on plant production, photosynthesis, respiration and translocation.
3. **Plant Propagation**: Introduction to propagation of plants by sexual and asexual methods. Seeding, cutting, grafting, division of specialized structures, and micro-propagation discussed and demonstrated. Discussions include growing media, fertilizers, hormones, and other plant supplements.
4. **Agriculture in Palestine (in Arabic)**: This course covers topics related to importance of the evolution and development of agriculture sector.
5. **Home Gardening (in Arabic)**: This course covers topics related to the importance of home garden, sections of home garden, climatic factors, plant propagation at home, planting lawns, vegetables, fruits and ornamentals, management of home garden, and garden planning.

Publication

1. **D. Abusafieh**, ., E.D. Pliakoni , . and G.D. Nanos, . 2011. OZONE AND SALINITY COMBINED STRESS EFFECTS ON OLIVE LEAF ANTIOXIDANT ENZYME ACTIVITIES . Acta Hort. (ISHS) 888:127-134.
2. **Daoud Abusafieh** and George D. Nanos. 2011. Influence of

Ambient Ozone Pollution on Olive Leaf Gas exchange Irrigated with Saline Water . International journal of Agriculture and Biology. 13:806-810.

3. **D.Abusafieh** and G.D. Nanos,. 2009. Physiological characteristics and leaf chlorophyll fluorescence of olive leaves in response to ozone and salinity stress. Greek Horticultural Society national conference Greece.
4. Bassam Abu-Shanab, Ghaleb Adwan, **Dauod Abu-Safiya**, Kamel Adwan and Moad Abu-Shanab. Journal of The Islamic University of Gaza, (Natural Sciences Series) Vol.13, No.2, P147-153, 2005.
5. **Daoud Abu Safieh**, Yacoub A. Batta .“A study of treatment effect with *Metarhizium anisopliae* and four types of dusts on wheat grain infestation with red flour beetles (*Tribolium castaneum* Herbs, Coleptera :Tenebrionidae)”Journal of The Islamic University of Gaza, (Natural Sciences Series) Vol.13, No.1, P 11-22, 2005.
6. Ghaleb Adwan1, **Dauod Abusafieh** , Rateb Aref and Jamal Abo Omar PREVALENCE OF MICROORGANISMS ASSOCIATED WITH INTRAMAMMARY INFECTION IN COWS AND SMALL RUMINANTS IN THE NORTH OF PALESTINE Journal of the Islamic University of Gaza, (Series of Natural Studies & Engineering) Vol.13, No.1, P.165-173, 2005.
7. BASSAM ABU-SHANAB, GHALEB MOHAMMAD ADWAN, **DAHOOD ABU-SAFIEH**, NASER JARRAR, KAMEL ADWAN Antibacterial Activities of Some Plant Extracts Utilized in Popular Medicine in Palestine Turk. J. Biol., **28**, (2004), 99-102.