

Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

# **CURRICULUM VITAE**

#### PERSONAL INFORMATION

- Name Anber Mahmoud Ahmed HASSANEIN
- Birth date 29/06/1972
- Nationality Egyptian
- Position Associate Professor
- Specialty Horticulture (Ornamental Plants & Landscape Gardening)
- Permanent Workplace Agriculture Faculty Sohag University Egypt
- Actual Workplace Agriculture & Veterinary Medicine college Qassim
  - University Kingdom of Saudi Arabia
- Tel. Work (00966) 063801480 (2485)
- Fax (00966) 063801360
- Mobile (00966) 0569772672,(002) 01111299385
- E-mail <u>anber100@yahoo.com</u>
- Website <u>www.anberhassanein.name.eg</u>

#### **EDUCATION**

- B. Sc., Horticulture (Ornamental Plants), Agriculture Faculty, Assiut University, Egypt, 1994
- M. Sc., Horticulture, (Ornamental Plants), Agriculture Faculty, Assiut University, Egypt, 2001 Thesis Title: Production of Roselle (*Hibiscus sabdiriffa* L.) Under Natural Farming Techniques, Advisor: Prof. El-Keltawi, N. E.
- Ph. D., Vegetal Cellular and Molecular Biology, National Institute of Horticulture, Angers University, France, 2005 Thesis title: Study of Drought Resistance in *Pelargonium* and Use of Biotechnology to Improve this Characteristic, Advisor: Prof. Dorion, N.

## **PROFESSIONAL PROGRESSION**

- Engineer of Landscape Gardening at Red Sea Egypt, 1994-1997
- Teaching Assistant, 1997 2001
- Assistant Lecturer, 2001 2005
- Lecturer (Assistant Professor), 2005 2011
- Associate Professor, 2011 Present
  - In: Horticulture Department (Ornamental Plants and Landscape Gardening), Agriculture Faculty, Sohag University, Egypt
- Associate Professor of Ornamental Plants & Landscape Gardening in Plant Production and Protection Department, Agriculture and Veterinary Medicine College, Qassim University, KSA (2011- Present)



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

### LANGUAGES

- Arabic: Maternal Language
- English: Understanding, Reading, Writing and Speaking
- French: Understanding, Reading, Writing and Speaking

# **GRANTS AND RESEARCH SUPPORT**

- Scholarship of 4 Years From the Egyptian Government for Obtaining the Ph. D. Thesis in France, 2001 – 2005
- Working as Associate professor in Agriculture and Veterinary Medicine College, Qassim University, KSA (2011- Present)

# TEACHING EXPERIENCES

- Membership of Education and Student Affairs Committee in Egypt (6 years)
- Membership of Teaching Plans, Higher Education and Academic Support Committees in KSA (3 years)
- Supervision on Ornamental Plants Branch in the Faculty (6 years)
- Development of Programs, Courses and Teaching Plans in the Faculty
- Development and Specification of Undergraduate Programs and Courses
- Development and Specification of Postgraduate Programs and Courses
- Coordinator of Student Activities in Sohag University (2 years)
- Coordinator of ICDL Training in Agriculture Faculty (5 years)
- Responsible of Quality assurance in the Higher Committee of Student Activities in Sohag University (2 years)
- Academic Support for Graduate and Undergraduate Students (9 years)
- Teaching the Following Undergraduate Courses:
  - Principals of Horticulture
  - o Ornamental Plants and Landscape Gardening
  - General and Specific Field Training
  - Medicinal and Aromatic Plants
  - o Breeding of Ornamental Plants
  - Physiology of Ornamental Plants
  - Gardens and Cities Landscape
  - Flowers, Shade & Greenhouse Plants and Interior Decoration
  - o Afforestation of Arid Zones
  - Principals of Forests and Pastures
  - Practical Training
  - Research & Discussions
- Teaching M. Sc. and Ph. D. Courses Related to Ornamental Plants, Landscape Gardening and Medicinal and Aromatic Plants



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

#### SCIENTIFIC RESEARCH EXPERIENCES

- Editor in Chief of Journal of Horticultural Sciences and Ornamental Plants
- Editor in Agriculture and Veterinary Medicine Journal, Qassim University
- Director of Library and Scientific Publishing Committee in the College, KSA
- Member of Administration Council of Agriculture Research Center, KSA
- Establishment of Tissue Culture Lab and Ornamental Plants Farm in Egypt
- Preparation of Research Plan for Agriculture Faculty
- Scientific Supervision of M. Sc. and Ph. D. Students
- Preparation and Writing of Research Projects
- Bio-safety and Bio-security of Scientific Laboratories
- Organic and Biological Production of Medicinal and Aromatic Plants
- Improvement of Ornamental, Medicinal and Aromatic Plants
- Physiology of Drought Tolerance
- Biotechnology of Ornamental, Medicinal and Aromatic Plants
- Organs, Tissues, Cells and Protoplasts culture
- Indirect Genetic Transformation via Agrobacterium
- Direct Gene Transfer via Electroporation
- Cellular and Molecular biology Techniques
- Laboratory Biosafety and Biosecurity
- Efficiency Indicators for Scientific Research and Their Role in Society

## INFORMATION TECHNOLOGY EXPERIENCES

- Manager of Information and Communication Technology Unit (5 years)
- Coordinator of ICDL Training in Agriculture Faculty (5 years)
- Trainer of Information and Communication Technology in University (5 years)
- International Computer Driving License (ICDL v<sub>4</sub>)
- IT Training Program by Microsoft Organization
- Basic Programs of Information and Communication Technology (IT, Windows, Word, Excel, Presentation, Database, Network and Maintenance)
- Multimedia Programs (Photoshop and Movie Maker)
- Statistic Programs (S plus, SPSS, Matlab and Spad)
- Website Design Programs (FrontPages)
- Network and Basics of Programming



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

#### TRAINING EXPERIENCES

- Internationally Certified Trainer and Consultant of Human Resource Development (International Board for Certified Trainers, IBCT) since 2011
- Obtaining the International Program for Certified Trainer from the International Board for Certified Trainers, Middle East&North Africa, MENA Branch
- Member in the International Board for Certified Trainers and the National Center of Faculty and Leadership Development in Egypt
- Member in Pathways to Higher Education Unit in the University, Egypt
- Director of training committee in Agriculture Faculty
- Coordinator of ICDL training in Agriculture Faculty
- Coordinator of many Training Programs and workshops in Egypt and KSA
- Manager and administrator of several training programs and workshops
- Designer of Training Plan for Agriculture Faculty
- Assessment of Training Needs for Higher Education Associations
- Revision of Technical Standards of some Positions for the Governor of Vocational and Technical Training Corporation, KSA
- Trainer of Trainers and HRD consultant in IBCT- MENA since 2011
- Trainer in the Deanship of Academic Development of Qassim University since 2011
- Trainer in the Center of Agricultural Training in Qassim, KSA since 2011
- Trainer in Faculty and Leadership Development Center since 2007
- Trainer in Pathways to Higher Education Unit since 2006
- Trainer in Information and Communication Technology Project since 2005
- Trainer in Some Information and Training Centers since 2005
- Training of Students, Graduates, Staff and Leaderships in the University
- Training of researchers, engineers and farmers in Toshka, Aswan
- Training of foreign students in the cooperation program in the University
- Obtaining Many Training Programs in Education, Research, Development, Training, Management, Planning and Thinking
- Obtaining Many Faculty and Leadership Development Training Programs
- Experience in Strategic Corporate Education and training
- Experience in Human Resource Development Consultancy
- Experience in Project Management
- Experience in Training of Trainers Programs
- Experience in Coaching
- Experience in Personal Development Planning as Trainer / Consultant
- Experience in Actual Customer Satisfaction



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

### **TRAINING FIELDS**

- Training of Trainers
- Faculty and Leadership Development
- Human Resource Development Programs
- Management and Thinking Skills
- Information and Communication Technology
- Quality Assurance in Higher Education Organizations
- Accreditation standards in Higher Education Organizations
- Soft Skills
- Effective Communication Skills
- Effective Teaching Skills
- Effective Presentation Skills
- Using Technology in Teaching
- Writing and Publishing of Scientific Researches
- Management of Research Team
- Leadership Skills
- Negotiation Skills
- Strategic Planning
- Employment and Personal Interview Skills
- ICDL Modules
- Computer and Internet Skills
- Specific Training Programs

## TRAINING OF TRAINERS PROGRAMS

- International Program for Certified trainers (IBCT, Middle East and North Africa, NCFLD, Egypt), Nov. 2010 Jan. 2011
- Training of trainers (Supp. level) for Faculty & Leadership Development (NCFLD, 2010)
- Training of trainers (Prep. level) for Faculty & Leadership Development (NCFLD, 2008)
- Training of Trainers for Pathways to Higher Education (PHE, 2007)
- Training of trainers for Information & Communication Technology (ICTP, 2006)
- Training of trainers for Higher Education Enhancement Project (HEEP, 2006)



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

### QUALITY ASSURANCE EXPERIENCES

- Director of Financial and Administrative Affairs in Quality Assurance Center of the University, Egypt (5 years)
- Director of Training Committee in Continuous Improvement and Qualifying for Accreditation Project (CIQAP) of the Faculty (5 years)
- Reviewer of Quality Assurance and Accreditation for Higher Education
- Responsible of Quality in the High Committee of Student Activities
- Reviewer in Quality Assurance Center of the University
- External Reviewer of Different Faculties in Sohag University, Egypt
- Revision of Strategic Plans for Higher Education Associations and Deanships
- Managerial Member in Quality Assurance Unit of Agriculture Faculty
- Managerial member in CIQAP of Agriculture Faculty
- Member of Quality Assurance and Accreditation Committee in the Dept., KSA
- Member of Strategic Planning and Academic Standards Committee
- Writing the Action Plan of Continuous Improvement and Accreditation of the Agriculture Faculty, Egypt
- Participation in Quality Assurance and Accreditation Activities in the Colleges
- Achievement of SWOT Analysis and Strategic Plan for Agriculture Faculty
- Reviewing of Higher Education Institutions According to Quality Standards
- Self-Study for Higher Education Institutions (NAQAAE)
- Intended Learning Outcomes and Curriculum Maps (NAQAAE)
- External Reviewing for Higher Education Institutions (NAQAAE)
- Continuous Improvement and Qualifying for Accreditation
- Program and Course Specification
- Establishment of Self capacities for Administrative Staff
- Quality in Higher Education Associations
- Examination Systems Under Quality Assurance System
- E-Course Design
- Education Quality and Its Relationship with Administrative affaires
- Vision and Tasks under Total Quality Assurance System
- Academic and reference Standards in Agricultural Higher Education
- Program Coordinator and His Role in Quality Assurance System
- Field Visit and Accreditation
- Strategic Planning for Higher Education Institutions



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

#### EDUCATIONAL ACTIVITIES EXPERIENCES

- Responsible of Quality in the High Committee of Student Activities
- Coordinator of Students Activities in Agriculture Faculty for 4 Years
- Consultant of Student Activities in Sohag University for 2 Years
- Consultant of Students Association in Agriculture Faculty for 2 Years
- Supervisor of Several Activities at Local and National Levels
- Supervisor on Some Preparation of Leaders Programs
- Followed Preparation of Leaders Program
- Academic Advising and Support for Students

### SOCIAL AND ENVIRONMENTAL EXPERIENCES

- Manager of Staff Members Club of the University for 3 Years
- Member of Management Council in Staff Members Club of the University
- Member of Environmental and Social Projects Committee of the University
- Supervisor on Several Social and Environmental activities
- Training in Several Information and Many Training Centers
- Establishment of Floriculture Farm
- Establishment of Tissue Culture Laboratory
- Scientific Supervision on Floriculture Farm and Gardens of the University
- Scientific supervision on Gardening of the New Site of the University
- Collaboration with Governorate in Gardening Field
- Collaboration with Several Social Organizations in the specialty field
- Preparation of Several Expositions in the University and the Governorate
- Training on Control of Industrial Contamination
- Provide consultations in the Field of Quality Assurance and Accreditation, Strategic Planning, Human Resource Development, Training, IT, Gardens Landscaping and Flowers Production in Egypt and KSA

#### FACULTY AND LEADERSHIP TRAINING

- Ethics and Morality of Profession
- Skills of Effective Teaching
- Curriculum Design
- Course Design
- Researches Writing and its Internationally Publishing
- Skills of Effective Communication
- Credit Hours
- Use of Technology in Teaching
- Preparation of Research Project



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

#### **RECOGNITION AND PRIZES**

- University Award for the Academic Year of 2009/2010
- Appreciation Certificates in Various Contributions
- Appreciation, Recognition and Thanks Certificates in the Field of Teaching, Research, Training, Quality Assurance, Student Activities and Social Services in Egypt and KSA

#### **INTERNATIONAL PUBLICATIONS**

- Dorion N., A. Hassanein, F. Gouait and A. Pernet (2004): Selection of *Pelargonium* x *hortorum* more resistant to water deficit: a mean of water saving and growth control, Les 2èmes Rencontres du Végétal, Angers (France): 27 - 28.
- Hassanein A. and N. Dorion (2005): Efficient plant regeneration system from leaf discs of zonal (*Pelargonium x hortorum*) and two scented (*P. capitatum* and *P. graveolens*) geraniums, Plant Cell Tissue and Organ Culture, 83: 231 240.
- 3. Hassanein A., E. chevreau and N. Dorion (2005): Highly efficient transformation of zonal (*Pelargonium x hortorum*) and scented (*P. capitatum*) geraniums via *Agrobacterium tumefaciens* using leaf discs, **Plant Science**, 169: 532 541.
- 4. Hassanein A. and N. Dorion (2006): Determining morphological and physiological parameters for the selection of drought-tolerant geraniums (*Pelargonium x hortorum* L. H. Bailey), The Journal of Horticultural Science and Biotechnology, 81, No. 4: 707-713.
- 5. Hassanein A. and N. Dorion (2006): High-efficiency colony formation and whole plant regeneration from mesophyll protoplasts of *Pelargonium* x *hortorum* 'Panaché sud', **The Journal of Horticultural Science and Biotechnology**, 81, No. 4: 714-720.
- Hassanein A., K. Loridon and N. Dorion (2007): Comparison of two transformation method efficiency using *Pelargonium x hortorum* 'Panachè sud' protoplasts and leaf discs as explants, XXII International Eucarpia Symposium, Section Ornamentals, Breeding for Beauty - Part II, September 11-15 (2006), Sanremo – Italy, Acta Horticulturae (ISHS) 743:127-132.
- Hassanein A. M. A. and A. M. A. Salman (2009): Susceptibility of rose (*Rosa spp.*) to infestation by the pubescent rose chafer, *Tropinota squalida* (Scop.) and its relationship with rose cultivars and climatic changes in southern Egypt. American-Eurasian Journal of Agricultural and Environmental Sciences, 6 (6): 642-650.



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

- Hassanein A., L. Hamama, K. Loridon and N. Dorion (2009): Direct gene transfer study and transgenic plant regeneration after electroporation into mesophyll protoplasts of *Pelargonium* x *hortorum* 'Panaché Sud', Plant Cell Reports, 28 (10): 1521-1530.
- 9. Hassanein A. M. A. (2010): Improved quality and quantity of winter flowering in rose (*Rosa spp.*) by controlling the timing and type of pruning applied in autumn. World Journal of Agricultural Sciences, 6 (3): 260-267.
- 10.Hassanein A. M. A. (2010): Establishment of efficient *in vitro* method for drought tolerance evaluation in *Pelargonium*. Journal of Horticultural Sciences & Ornamental Plants, 2 (1): 8-15.
- 11.Hassanein A. M. A. (2010): Improving seed germination and seedling growth of some economically important trees by seed treatments and growing media. Journal of Horticultural Sciences & Ornamental Plants, 2 (1): 24-31.
- 12.Mohamoud I. M. A., Hassanein A.M.A. and N.E. El Keltawi (2011). Factors affecting in vitro propagation efficiency of hybrid tea rose. American-Eurasian Journal of Agricultural & Environmental Sciences, 11 (6): 847-853.
- Hassanein A. M. A. (2013): Factors Influencing Plant Propagation Efficiency Via Stem Cuttings. Journal of Horticultural Sciences & Ornamental Plants, 5 (3): 171-176

#### NATIONAL PUBLICATIONS

- El-Keltawi N. E., A. A. Tawfik and A. M. Ahmed (2003): Roselle (*Hibiscus sabdariffa* L.) production as affected by two natural alternatives to farmyard manure: I- Growth and yield, Assiut Journal of Agricultural Science, 34: 285-305.
- El-Keltawi N. E., A. A. Tawfik and A. M. Ahmed (2003): Roselle (*Hibiscus sabdariffa* L.) production as affected by two natural alternatives to farmyard manure: II. Chemical assessments of sepal quality, Assiut Journal of Agricultural Science, 34: 307 321.
- 3. Hassanein A. M. A. and Eman S. H. Farrag (2008): Biological and agricultural methods to overcome wilting disease of cumin, Assiut Journal of Agricultural Science, 39 (5): 127-140.
- 4. Hassanein A. M. A. (2009): Evaluation of the most important medicinal and aromatic crops production under different agricultural techniques in new reclaimed soil. Egyptian Journal of Horticulture, 36 (2): 287 299.

#### **INTERNATIONAL BOOKS**

1. Noëlle Dorion, Hatem Ben Jouira, Anthony Gallard, **Anber Hassanein**, Mazen Nassour and Agnès Grapin (2010): Methods for in vitro propagation of *Pelargonium* x *hortorum* and others: from meristems to protoplasts, in:



Phone: (002) 0934605200 Mobile: (002) 0110925288 Fax: (002) (093) 2280126 E-mail: anber100@yahoo.com Web: www.anberhassanein.name.eg

Protocols for In Vitro Propagation of Ornamental Plants, Jain, S. Mohan; Ochatt, Sergio J. (Eds.), Methods in Molecular Biology, Volume 589, Part 1, 197-211, DOI: 10.1007/978-1-60327-114-1\_19. Humana Press.

## ARABIC BOOKS AND PUBLICATIONS

- 1. Internal Decoration Plants
- 2. Design and Decoration of the House Garden
- 3. Cut Flowers and Flowers Decoration
- 4. Afforestation of Arid Zones

## INTERNATIONAL CONFERENCES

- 1. Les 2èmes Rencontres du Végétal, Angers, France 2004 (Oral and paper)
- 2. The XXII International Eucarpia Symposium, Section Ornamentals, Breeding for Beauty Sanremo Italy 2006 (paper)

## NATIONAL CONFERENCES

- 1. The Seventh International Conference for Organic Farming, Cairo, 2009 (Listener)
- 2. The Second Minia Conference of Agricultural and Environmental Sciences (Agriculture and Development Horizons), 2010 (Listner)

## **RESEARCH PROJECTS**

- 1. Using Biotechnology to Improve Quantity & Quality of Rose Essential Oil, Submitted for Cooperation Among Egypt, Saudi Arabia and France
- 2. Evaluation of drought tolerance in the most economically important trees and the use of biotechnology for the production of drought-tolerant trees, submitted for finance from the national plan in Saudi Arabia

## THESIS UNDER SUPERVISION

- 1. Improvement of Commercial Varieties of Rose Using Biotechnology, Ph. D. Thesis, Egypt
- 2. Evaluation of Some Medicinal and Aromatic Crops Production Using Different Agricultural Techniques in Reclaimed Soils, M. Sc. Thesis, Egypt - Discussed
- 3. Physiological Studies on the flowering of Chrysanthemum and the Optimum Conditions for its Flowering all the Year, M. Sc. Thesis, KSA