



CURRICULUM VITAE

PERSONAL DATA

NAME: Hassan Hafez Hassan Tarabye
DATE OF BIRTH: October 08, 1972
PLACE OF BIRTH: Sherbin - El -Mansoura, El-Dakahlia, Egypt
CITIZENSHIP: Egyptian
MILITARY SERVICE: Completed on 1/3/1996
MARITAL STATUS: Married with 4 children
TITLE: Lecturer of Agricultural Engineering and Bio System
ADDRESS: **Work:**
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,
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From 29/04/2014 until now lecturer "assent prof " of Agricultural
Engineering Department, Faculty of Agriculture and Natural
Resource Aswan University.

PARTICIPATION IN CONFERENCES AND SEMINARS

I actively participated in several national & international meetings on Environmental control, agriculture engineering, and renewable energy :

- - Certificate of attendance for attending the 2nd Minia International Conference for Agriculture and Irrigation in the Nile Basin Countries, 23rd – 25th March 2015, Minia Egypt .
- - Certificate of completion for successful completion of LEED V4 CORE CONCEPTS & STRATEGIES , BY QATAR GREEN BUILDING COUNCIL , April 19th – 20th ,2015.
- - - Certificate of attendance for attending a training course entitled” Educational Programs and Courses Specifications and Evaluation of Learning Outcomes “, April , 28th – 30th , 2015 .
- - Certificate of completion for successful completion of “ The Risk Assessment Training and Experience (RATE) Program “. The 1st Regional Training Course on Risk Assessment . May 8th – 11th , 2015 , 2015.Alexandria , Egypt .
- - Certificate of attendance for attending the international conference “ Agriculture and Environment for Sustainable Development” , May 25th - 27th ,2015 . Organized by Agricultural and Biological Research Division National Research Centre , Cairo ,Egypt.
- Certificate of Training for "Career Success Workshop" , December ,2016 .Organized by New Horizons ,Aswan ,Egypt.
- Certificate of Training for Technology transfer organized by Academy of Scientific Research and Technology , 4th Floor ,Hall 2.,12nd – 14th March.2017, Cairo , Egypt.
- Certificate of Training for National and International Research Funding Opportunities Research Grants and International Cooperation Offices – GICO 101 Workshop organized by Academy of Scientific Research and Technology , 4th Floor ,Hall 2 , 15nd – 16th March ,2017. Cairo , Egypt.

- Certificate of attendance for attending the international conference “ on Advanced Technology and their Applications in Agriculture". , 27th - 29th, March ,2017 . Organized by Agricultural and Biological Research Division National Research Centre , Cairo ,Egypt.

PROJECTS AND DEVELOPMENT WORK EXPERIENCE

Since April 1996, I am engaged in a number of environmental projects as a M. Sc., Ph. D. student & a member staff. The last project :

From May 2016 until now director technology transfer office (TTO) , Project Title : " Technology Innovation Commercialization Offices , (TICO) " .

From March 2011 until now project manager for air-conditioned greenhouses funded body Agricultural Research & Development Fund (ARDF) Project Title: "Improvement of Protected Cropping Quantity and Quality Using Renewable energy Technologies and Bio-Agricultural System" cooperation between the Egyptian Ministry of Agriculture and the Faculty of Agriculture, Mansoura University, Research Institute of Agricultural Engineering and the place to farm the land of the Faculty of Agriculture, Mansoura University.

COMPUTER & INTERNET SKILLS

I do use PC for all of my writing and editing rather access to the Internet.

□ Very good experience in various soft wares:

MS word for word processing, MS Power point for presentation, HG for graphics, Excel for spreadsheet , Photoshop, outocad , 3Dmax ,

PUBLICATIONS

About 5 publications appeared in national & international journals.

- Theses

Tarabye, H. H. H., 2006: " Some Engineering Parameters Affecting Mechanical Performance of Machine Milking ". M.Sc. Thesis, Mansoura University, Mansoura, Egypt.

Tarabye, H. H. H., 2012: " utilization of biomass as a renewable energy resource FOR HEATING GREENHOUSES DURING WINTER SEASON " Ph.D. Thesis, Mansoura University, Mansoura, Egypt.

About 5 publications appeared in national & international journals.

-Papers

Abdellatif, S. M., and **H. H. H. Tarabye. 2012** "Investigation and utilisation of Hybrid Heating System of Biomass Burning Assisted Solar energy for Sweet Coloured Peppers Greenhouse". **Journal of Soil Sciences and Agricultural Engineering., Vol. 3 (6): 617- 632.**

Abdelraouf, R. E. ; Okasha E. M. ; Azab, A. E. and **Tarabye, H.H.H. 2015** "Improving Water Use Efficiency for Peanut (Arachis Hypogaea) Productivity by Using Irregular Volumetric Distribution of Compost under Drip Irrigation System". **International Journal of Scientific Engineering and Technology Volume No.4 Issue No.12, pp: 556-562.**

Okasha E.M., A. Ramadan, M.A. El-Shawadfy and **H.H.H. Tarabye "** Integrated Management for Drainage Water of Fish Ponds in Agriculture Using Sprinkler Irrigation System". **Research Journal of Pharmaceutical, Biological and Chemical Sciences Vol 7(3) pp:595- 605 ISSN: 0975-8585.**

Abdelraouf, R. E.; Okasha E.M. and **Tarabye, H.H.H.2016** " Modified Design for Drip Irrigation System to Improve the Productivity of Irrigation Water and Fertilizers Distribution" **International Journal of ChemTech Research Vol.9, No.09 pp 40-52.**

S. M. Abdellatif, N. M. El Ashmawy, M. K. El-Bakhaswan and **H. H. H.Tarabye.2016 "** Hybird, Solar and Biomass Energy System for Heating Greenhouse Sweet Coloured Pepper". **Advances in Research Vol 8(2): 1-21, 2016; Article no.AIR.30019 ISSN: 2348-0394.**

Abdulwahed M. Aboukarima, Moamen F. Zayed, Mamdouh Minyawil and Hussien A. Elsoury and **Tarabye, H.H.H.2017** "Simple System Based on Image Analysis to Estimate Cotton Leaf Area" *international conference " on Advanced Technology and their Applications*

in Agriculture". , 27th - 29th, March ,2017 . Organized by Agricultural and Biological Research Division National Research Centre , Cairo ,Egypt.

. Practicing Experience:

Lecturer of Agricultural Structures and Environmental Control Engineering.(Design of irrigation networks)

Design sprinkler systems.

Design and maintenance of agricultural machinery,

Design of greenhouses.

Water management and irrigation systems techniques.

Determination of crops water requirements.

Applying of simulation models in water management.

Sustainable techniques to improve water use efficiency.

Sustainable fertigation technology.

,Application of remote sensing and gis in agricultural field.

Teaching Activities:

- Heat Transfer.

- Applied Strength of Materials.

- Agricultural Structures and Environmental Control Engineering.

- Design of Protected Agriculture Systems.

- Thermodynamics.

- Hydraulics.

-Farm Power and Tractors.

- Farm Machinery.

- Farm Power and Machinery Management.

- Machine Design.

- Theory of Machines.

- Maintenance of Farm Power and Machinery Equipment.

- Fundamentals of Agric. Engineering.

- Internal Combustion Engines.

- Engineering Drawing.

- Mechanical Drawing.

- Mathematics.

- Computer Applications.

-Irrigation networks.

-New and Renewable Energy and Applications in Agriculture,