

Kamal Ibrahim Wasfy Ahmed Moursy

Gamal Abd El-Naser Street, Zagazig, Sharkia, Egypt.

Tel.: +202 01119900982 / 055 2338135

Fax: +2 0552267567

E-mail: kamal.moursy@gmail.com



PROFILE

An Agricultural Engineering graduate who is keen to find a position as a researcher. Passion for teaching. Worked as a lecturer in Agricultural Engineering department, Agriculture Faculty, Zagazig University, Egypt. Able to work on own initiative or as part of a team and can deal with administrative duties competently.

ACADEMIC QUALIFICATIONS

- 2004** Bachelor of Agricultural Sciences (Agricultural Engineering) Graduated with major grade (Excellent with Honor degree, 89.35%) / 1st on the department.
- 2008** Master of Agricultural Sciences (Agricultural Engineering) with Excellent degree. Issued for (Optimization of disk plow performance under Egyptian conditions).
- 2012** Doctor of Philosophy in Agricultural Sciences (Agricultural Engineering) with Excellent degree. Issued for (Development of a combination machine for secondary tillage, fertilizing and planting of medicinal and aromatic plants).

HONORS AND AWARDS

- 2004** A certificate of appreciation on the occasion of superiority, Commerce Syndicate, Sharkia, Egypt.
A certificate of appreciation on the occasion of superiority and get first place department of Agricultural Engineering, Faculty of Agriculture, Zagazig University, Egypt.
- 2009** A certificate of appreciation in leadership skills, Institute of leadership development, Helwan, Egypt.
- 2012** A certificate and wissam of appreciation on the occasion of superiority, Staff club, Faculty of Agriculture, Zagazig University, Egypt.

EXPERIENCE

- 2003** Trained on some Tractors, Plows, Planting machines and other equipment used in harvesting and Agriculture Processes, Mechanical Agricultural Station "Hehia", Sharkia Gov., Egypt.
Trained on surveying instruments such as scales, and Theodolite. I have a good knowledge about Total Station and how to deal with it in Agricultural Engineering Department "Agriculture Faculty in Zagazig Univ."

- 2004** Worked as a demonstrator in Agricultural Engineering Department, Faculty of Agriculture, Zagazig University, Egypt.
- 2005** Trained on new machines of Rice Transplanting, Rice Research Station "Japanese station in Kafr El-Sheikh", Egypt.
- 2007** Attended some programs at Faculty and Leadership Development Project, Zagazig University.
- 2008** Worked as Assistant Lecturer in Agricultural Engineering Department, Faculty of Agriculture, Zagazig University.
- 2008** Attended completely course of Auto Cad 2D at Hi-Q academy.
- 2011** Attended intensified training session at Mechanical Agricultural Station "El-Kasaseen" on Farm Machinery, Egypt.
- 2012** Attended some programs at Faculty and Leadership Development Project, Zagazig University.
- 2012** Obtained PH.D. in Agricultural Sci. (Agricultural Eng.) from Agricultural Engineering Department, Agriculture Faculty, Zagazig University, Egypt.
- 2013** Council Secretary of Agricultural Engineering Department, Faculty of Agriculture, Zagazig University up till now.
- 2013** Participated as an examiner in the qualifying exam committee of Ph.D (Agricultural Engineering).
- 2014** Member of participant team for development the experiments center in Faculty of Agriculture, Zagazig University.

PUBLICATIONS

- 2008** Published a research with title (Optimization of disk plow performance under Egyptian conditions), Misr J. Agric. Eng., 25(1): 15-37.
- 2012** Published a research with title (Development of a combination machine for secondary tillage, fertilizing and planting of some medicinal and aromatic plants), Zagazig J. Agric. Res., 39 (3): 517-528.
- 2012** Published a research with title (Development of a multi-purposes machine for secondary tillage, fertilizing and planting some medicinal and aromatic plants), Misr J. Agric. Eng; 29(3): 951-972.
- 2013** Published a research with title (Mechanical harvesting of canola crop under different planting methods), Misr J. Agric. Eng; 30(4): 991-1006.
- 2014** Published a research with title (Optimizing some different operating parameters affecting the performance of compost trommel screen), Misr J. Agric. Eng; 31(1): 111-132.
- 2014** Published a book with title Mechanics (Statics and Dynamics).
- 2015** Published a research with title (Solar energy utilization for drying peppermint), Zagazig J. Agric. Res., 42 (2): 357-369.

- 2015 Published a research with title (Improving the double slope solar still performance by using flat-plate solar collector and cooling glass cover), Desalination J., 373:1–9.
- 2015 Published a research with title (Studying the effect of some parameters on quinoa crop), Misr J. Agric. Eng.
- 2015 Published a book with title (Material science and Engineering).

SUPERVISION OF SCIENTIFIC THESES

- M.Sc.** Solar energy utilization of post harvesting for some crops (**Discussed**).
- M.Sc.** Fabricating and evaluation of prototype machine for carrot crop harvesting to suit small holdings.
- M.Sc.** Improving the performance of a simple gasification unit.
- M.Sc.** Construction of a local machine for chopping residues of banana plants.
- Ph.D.** Fabricating a multi-purposes machine for separating tomato fruits contents.
- M.Sc.** Mechanizing the harvesting operation of some medicinal and aromatic plants.

RESEARCH PROJECTS

- Applications of Solar Energy in Agriculture.
- Corn peeling and shelling process.
- Peeling machine of vegetable crops (Potato, Garlic, Onion,.....).
- Rice Breeding (Hydroponic system).

SCIENTIFIC CONFERENCES

- 2012 Attended a scientific conference of Egyptian society of Agricultural Engineering, Mansoura University, Egypt.

MEMBERSHIPS

- Member of the Syndicate of Egyptian agricultural, Egypt.
- Member of Egyptian society of Agricultural Engineering, Egypt.

COMPUTER SKILLS

- IBM Compatible PCC running Microsoft Windows, Ms-Dos, Microsoft office, Internet browsing and searching & Hardware ----- (Courses at P.C.C of Commercials Syndicate and computer training center in Faculty of Agriculture).
- Having a certificate of training program in the different applications of computer (MS-DOS, Windows & Spsswin. at Faculty of Science, Zagazig University.
- Having International Computer Driving License (ICDL) Certificate.

LANGUAGES

- Having a certificate of the course (English Intermediate 301) from The American University in Egypt with final grade "B-".
- Having TOEFL from AMIDEAST with a score 423.
- Having TOEFL from Zagazig University, Egypt with a score 523.

PERSONAL DETAILS

Date of birth: 27th October 1983

Military status: Exempted

Marital Status: Married and have two girls

INTERESTS

Computer, Internet, Football, Reading Scientific books.

REFEREES

- **Professor Dr. Mahmoud Abd El-Rahman EL-Shazly**, Prof. and Head of Agricultural Engineering Department, Faculty of Agriculture, Zagazig University, Egypt.
Tel.: +2 01001040363 / +2 0552345551
E-mail: shazly_mah@yahoo.com
- **Professor Dr. Mohamed Mohamed Morad Hassan**, Prof. of Agricultural Engineering Department, Faculty of Agriculture, Zagazig University, Egypt.
Tel.: +2 0122 4364950 / +2 035557324
E-mail: drmorad555@yahoo.com