

C.V.



Name: Mohamed Ebrahim Mohamed Ahmad

Date of Birth: 4 / 7 /1962

Nationality: Egyptian

Civil state : Married

Position : Doctor Engineer first researcher (Assistant Professor)

Place of work: Agriculture Research Center - Agriculture Engineering Research Institute

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Education:

PhD: 2014: Assiut University

PhD title: Develop a sugar cane harvester according to the Physical properties and field condition

MsC: 2005 : Ain sham university.

MSc title: UTILIZATION TECHNOLOGY FOR USING SUGAR CANE DRY LEAVES TO PRODUCE ORGANIC MANURE FOR ENVIRONMENTAL CONSERVATION.

Diploma 2001: Environmental Impact Assessment, , Ain shams university

Diploma 2000:in the environmental studies, Ain shams university.

Diploma 1989: in the field of Green house.

BSc 1987: Agricultural science “Agricultural production”, Cairo University

Professional experience

2021: Assistant professor of agricultural engineering, Ag. Eng Institute, ARC

2014: Researcher, Ag. Eng Institute, ARC

2005-2014: Assistant researcher, Ag. Eng Institute, ARC

1996 – 2005 : Agricultural Engineering, Ag. Eng Institute, ARC

1988 – 1996 : Ag. Engineer, Egyptian Company for meat and milk product

Job responsibilities:

- Lecturer Higher Institute for agricultural cooperation
- Coordinator of the activities of the Egyptian Company of Meat and Milk in Upper Egypt
- Conduct research in the field of Agricultural Environmental control.
- Coordinator of the field activities of the research projects financed by the Academy of scientific research and technology to fabricate a local combine harvester
- Prepare specifications of the agricultural machinery in the field of environmental protection.

- Demonstration and give lectures for trainees in the field of environmental protection machinery.
- Select machinery for agricultural residues treatment.
- Manage and follow up the participation of agricultural Engineering Research institute in the Cairo.

Training:

- 2011 Training course in Tensile stress and use in the forces acting in the tractors and agricultural machines
- 2002 Intensive training course in agricultural machinery, agricultural engineering research institute .
- 2000 Intensive course in operating laser technology, agricultural engineering research institute.
- 1998 A course in agricultural transportation agricultural engineering research institute.
- 2021 I successfully completed the requirements to be recognized as a Class Point Certified Educator.

Overseas training

- 2009 : Training course in Official Seminar on Agricultural Mechanization for Developing Countries; Beijing, china
- 2018: Training course in Agricultural Engineering Technologies for Enhancing Productivity and Profitability in Agriculture sector; Bhopal, India
- 2021 : International Online Training Programme on “Green Innovation in Agriculture and Rural Development””, Rural Development Academy (RDA), Bogura, Bangladesh, 21-30 September 2021
- 2021: I has participated in international online training programme on (Value Chain Management In Fisheries)
At ICAR - CIFT. Cochin , Kerala, India - African-Asian Rural Development Organization (AARDO), 13- 16 September2021.

Seminars and workshops:

2022: I Has participated in scientific webinar entitled:
(The difference between crisis management and management by crisis) The Scholars and Academics Platform - IFAD and IFAD academy

2021:Attendee in the webinar entitled **(Maximizing the use of the Egyptian Knowledge Bank Resources and Services)** National Research center, Cairo Egypt. - Egyptian knowledge bank – Tuesday , August 10th 2021

Scientific Research:

2004: MANAGEMENT OF SUGAR CANE DRY LEAVES FOR
PRODUCTING ORGANIC MANURE AND ITS IMPACT ON
ENVIRONMENT.

2014: EVALUATION OF FIELD AND CROP CONDITIONS RELATED
TO SUGAR CANE MECHANICAL HARVESTING

2019: Mechanical Singulacion of Sugar cane Buds for Nursery Planting

2020 : Prototype of sugarcane bud chips cutting machine for nursery planting.

2021: Development of one row installation machine for subsurface drip irrigation lines
and its effects on tomato production

2021 : Factors Affecting the Thermal Fogger for Controlling of “Parlatoria Blanchardi
Targ.” on Date-Palm Trees.

2021: Production of Fire-Resistant Particle Boards from some Agricultural Residues.

2021 : Study the Physical and Mechanical Proparties affecting on Date Palm Tree
Mechanical Serves.

Project participation:

2009-2012: member of a research project titled ***“Mechanizing sugarcane loading and
infield transport for sustainable development of Upper Egypt”*** financed by
STDF

1997-2007: Member of the investigation Team of the Research Project titled
“Developing a Medium Size Combine for Egypt second stage” financed by
the ASRT.

Professional membership:

Member of the Miser society of Agricultural Engineering.

International Conferences and Exhibitions:

Growtech 20th International Greenhouse, Agricultural Technology and Livestock
Equipment Fair 24- 27 November 2021 - , Antalya- Turkey