

## **Professor Dr. Madani Desouky Mostafa**

Prof. Dr. Madani Desouky is one of the distinguished professors of statistics. He has taught generations of students and researchers specializing in statistics. He obtained a Bachelor of Science in Mathematics, from Alexandria University in 1948, with first-class honors, a diploma in statistics from the Imperial College of Science and Technology at the University of London in 1952, and in the same year, an M.Sc. in mathematical Statistics from the same college. He then earned his Ph.D. in Mathematical Analysis from Birkbeck College, University of London, in 1954.

Our esteemed scientist integrated theoretical studies of mathematical Statistics and Sampling with practical statistical applications, leaving a clear mark as the first to link agricultural census operations with population census processes in both Syria and Libya. This achievement led the Statistics Department of the Food and Agriculture Organization of the United Nations to call for the global dissemination of this experience in 1972, due to the cost, effort, and procedural savings it provided. He also played a prominent role in designing numerous samples in the fields of agricultural, social, population, and economic research in Egypt, Syria, the UAE, Bahrain, Yemen, and Saudi Arabia. Prof. Desouky contributed many valuable studies and publications in the field of Statistics and supervised numerous master's and doctoral theses.

Prof. Desouky held several important administrative positions within the college, including Vice Dean for Education and Student Affairs from 1975 to 1978 and again from 1981 to 1982. He was also the acting Head of the Statistics Department when the college was first established in 1960, becoming the first Head of Department. He participated in many scientific and professional committees in the field of Statistics and worked as an Economic-Statistics consultant for the United Nations Statistics Office in New York. He then served as an agricultural statistics and census consultant for the Food and Agriculture Organization in Syria from July 1968 to 1972 and in Libya from February 1973 to January 1975. From 1975 to 1978 and again from 1984 to 1989, he was sent on statistical consulting missions related to agricultural census and sample design for social and demographic research by the World Bank organizations to Yemen, Jordan, the UAE, Oman, Iraq, Syria, Saudi Arabia, and Washington. He was seconded to the General Secretariat of the League of Arab States in March 1975 to prepare for the establishment of the first Statistics Department, where he was appointed as its first director in October 1977, laying the foundations for statistical work in the General Directorate of Economic Affairs and coordinating between the General Secretariat and other organizations. He also worked as a consultant for the Food and Agriculture Organization for the Egyptian Ministry of Agriculture for conducting the agricultural census during 1981-1984. He chaired Egypt's delegation in many international and Arab conferences.

Prof. Desouky received numerous recognitions, both nationally and internationally, including the Order of Science and Arts, First Class, in August 1986, and the State Appreciation Award in 1996. He was honoured with several certificates of appreciation from the League of Arab States, the Institute of Statistics, and the Egyptian Statistical Society. Additionally, he was recognized by the Egyptian Prime Minister during the World Statistics Day celebration called for by the United Nations General Assembly in 2010, acknowledging him as a pioneer in statistics in Egypt. Internationally, he received certificates of appreciation from the Food and Agriculture Organization (FAO) for his fruitful work during his tenure there, from the World Bank in Washington, and from the President of the Syrian Supreme Council for Science for his study presented during Science Week in Damascus in 1971. He also received a certificate of appreciation from the Prime Minister's Office of the Central Planning Authority of the Republic of Yemen for his commendable efforts during the preparation and implementation of the general housing and population census project in February 1986.