

Biography

NAME _____ : Dr. HOSNY MAHMOUD MAHMOUD EZZ EL-DEEN

DATE OF BIRTH _____ : 2 . 4 . 1957

Present occupation _____ : Former Vice president of Desert Research Center (DRC), Ministry of Agriculture and Land Reclamation, Now emeritus Professor of Geophysics Department

Field of specialization _____ : Groundwater geophysics.

Academic record :

B.Sc. (1980) in Geology & Faculty of Science & Ain Shams university.

M.Sc. (1993) in geophysics & Faculty of Science & Ain Shams university.

Ph.D. (1996) in geophysics & Faculty of Science & Ain Shams university.

Occupational gradation :

1983 - 1994 : Researcher assistant, Geophysics department, Desert Research Institute (DRI), Cairo.

1994 - 1996 : Assistant Researcher, Geophysics department, Desert Research Center (DRC), Cairo.

1996- 2001 : Researcher in Geophysics department, Desert Research Center(DRC), Cairo.

2001-2006: Assistant professor in Geophysics department, Desert Research Center(DRC), Cairo.

2007 - 2013: professor in Geophysics department, Desert Research Center(DRC), Cairo.

2013 - 2015: Head of Geophysics department, Desert Research Center (DRC), Cairo.

2015 - 2017: Vice president of Desert Research Center (DRC)

Since 2017 : Emeritus Professor of Geophysics Department of Desert Research Center (DRC)



Language :

- 1- Arabic : mother tongue
- 2- English: very good (reading and writing)

Permanent address :

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Experience: Prof. Dr. Hosny Ezz El- Deen was the Former Vice president of DRC, He represents 42 years' experience in the field of applied geophysics, Supervising and participating research teams for geophysical

exploration of groundwater in different areas in Egypt (West and East Nile Delta, western and Eastern Desert, Sinai and Nile Valley) Within the framework of the research projects executed by the Desert Research Center(DRC) Since 1993 until now. Moreover, He is a member of the board directors and treasurer of the Egyptian Geophysical Society and he is a member of the Egyptian Geological Society. He published more than 30 research papers in the local and international journals and supervisor of more than 6 of M.Sc. and Ph. D. students. He published many chapters in the book of groundwater in Egypt's Desert, Springer water. He is a reviewer in many local journal, Well logging data (Groundwater) acquisition, qualitative and quantitative interpretation of the different logging tools. He is a reviewer for promotion to the ranks of Research Professor and Assistant Research Professor in any many Egyptian Universities and Research Centers. Also, he is a reviewer for the M.Sc. and Ph.D. students in many universities in Egypt.

Training Courses :

- Attendance of computer training courses conducted in DRI (1986).
- Attendance of geophysical training resistivity and IP survey conducted in Zonge Engineering Company U.S.A (1987).
- Attendance of G.I.S. training course in the DRC (1989).
- Attendance of Remote Sensing training course in Frascati, Italy (1991).
- Attendance of G.I.S. and Remote Sensing training courses in France (1994 - 1995).
- Attendance of G.I.S. and Remote Sensing training courses in Tunes (2016).
- Attendance of the drill Mec Course on DRILLING METHODS for water wells , Parma, Italy (2018).

CERTIFICATES

Dr. Hosny Ezz El- Deen has received scientific awards from Egyptian Societies:

- *The best M.sc. thesis in Egypt at 1993 from Sedimentological Society Of Egypt*
“(Sedimentological and geophysical studies of Heliopolis basin, Cairo-Ismailiya desert road and their application)”
- *The best Research in Egypt at 1997 from Egyptian Geophysical Society (E.G.S.)*
“Application of Geographic Information System (G.I.S.) in Geophysical and Hydrogeological studies for development of Paris Oasis, El-Kharaga area, New Valley, Egypt.”
E.G.S. Proc. of the 15th Ann. Meet., March 1997, pp. 91-106.