

CURRICLUM VETAE

NAME : Mohammed Mabrouk Zakaria Sharaf

DATE OF BIRTH: Oct., 1st, 1946

NATIONALITY: Egyptian

LAST DEGREE: Ph.D. in Computer Control Systems, July 1981, Department of Electrical engineering and Electronics, University Of Liverpool, Liverpool, U.K.

EDUCATION :

1. B.Sc. : In Industrial Electronics, grade "Distinct", May 1970, Faculty of Electronic Engineering, University Of Menoufia, Menouf, Egypt.

2. Post-Graduate : Courses at Helwan Faculty of Engineering and Technology, University Of Helwan, Cairo, Egypt, For the two academic Years 1973/1974 and 1974/1975, Grade "V. Good".

3. Ph.D. : From the Department of Electrical Engineering and Electronics, University of Liverpool, Liverpool , U.K., in July, 10th, 1981. Thesis title: "Practical Application Of Online Identification Techniques for Optimal Control Of Multivariable Systems".

APPOINTMENTS :

Oct.1970 : Demonstrator at the Dept. of Industrial Electronics, Faculty of Electronic Engineering, University of Menoufia , Menouf, Egypt.

Oct.75-Jan, 77 : Military Service.

Oct.77-July, 81 : Ph.D. research student in the Dept. of Electrical Engineering and Electronics, University of Liverpool, Liverpool, U.K.

Oct.3rd,1981 : Lecturer in the Department of Industrial Electronics, Faculty of Electronic Engineering, Menoufia University, Menouf, Egypt.

Oct.83 - Aug.84: Postdoctoral research fellow in the department of Electrical and Electronic Engineering , University of Auckland , Auckland , New Zealand .

Jan. 1986: Associate professor of Control Engineering , Department of Industrial Electronics , Faculty of Electronic Engineering, University of Menoufia, Menouf , Egypt.

Oct.88 - July 92: On leave for teaching and curriculum development in Dammam Technical College, Dammam , Saudia Arabia.

Feb.1990: Professor of Automatic Control Engineering in the Department of Systems and Instrumentation Engineering , Faculty of Electronic Engineering , University of Menoufia , Menouf , Egypt .

Dec. 1995: Vice Dean of the Faculty of Electronic Engineering , University of Menoufia , For Community Development and Environmental Affairs.

Dec.1998: Vice Dean of the Faculty of Electronic Engineering , University of Menoufia for post graduate studies and research.

Oct.2001: On 1/Oct./2001appointed by the Minster of high education and scientific research as a member of the national scientific committee 8th cycle (2001-2004) committee - 63 for promotion of **associate professors** in the main fields of computers , automatic control and systems engineering .

Oct. 2003 : Appointed (12/Oct./2003) as a head of the Dept. of Industrial Electronics and Control Engineering , Faculty of Electronic Engineering , Menouf , University of Menoufia , Egypt.

Oct.2004: On /Oct./2004 appointed by the Minster of high education and scientific research as a member of the national scientific committee 9th cycle (2004-2007) committee 64, for promotion of **professors** in the main fields of computers , automatic control and systems engineering .

Nov. 2004 Appointed as a **dean** of the faculty of Electronic Engineering, Menoufia University , from 7th of Nov. 2004 , till 31 July 2007 , therefore, a member of the committee of the engineering studies sector. , supreme council of universities during that period.

Oct. 2008: Appointed as a member of the national scientific committee (2008-2011) for promotion of **professors & associated professors** in the main fields of computers , automatic control and systems engineering.

Published Scientific papers: Author /Coauthor of more than fifty scientific research papers and technical articles published in national and international periodicals and conferences.

Author and publisher of a text book in Arabic Language " **Technology of Industrial Control Systems**", ISBN 977-17-6540-X, 24781/2008, Dec. 2008, distributed by Al-Ahram agency for distribution and publishing, Cairo ; and Al-Academia Library , 121, Tahrir St., Dokky, Gezah .

Editor of the *Menoufia Journal of Electronic Engineering Research* from Oct. 1998 up to 31/ July 2007 , then a member of the editorial board.

MEMBERSHIP OF INSTITUTIONS :

Senior Member in the Institute of Electrical and Electronic Engineers (IEEE), USA, membership No. (SM 07742067) , since 1978

Member of the Egyptian Engineers Syndicate

MAIN FIELDS OF SPECIALIZATION

Industrial Electronics - Instrumentation Systems - Automatic Control Systems – Industrial Automation Systems (SCADA – DCS).

CURRENT RESEARCH INTERESTS:

Adaptive and Computer Control Systems – Industrial Automation Systems – Industrial Electronics

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