

EGYPTIAN INFORMATION Magazine CompuNet

**Specialized Scientific
Cultural Referred Journal For
Authorized Scientific Articles**

**Issued By the Egyptian Society for
Information Systems and Computer
Technology (ESISACT)**

**Approved Issuance and Licensed by
Previously licensed by the Higher
Journalism Council, the Supreme
Council for Media Regulation
currently and the Academy of Sci-
entific Research & Technology**

President of the Editorial Board

**Prof. Dr.
Mohamed M. El Hadi**

Vice President

**Prof. Dr.
Alaa El Din M. El Ghazali**

Chief Editor

Sayed Alhady

Technical Director

Dr. Ahmed M. Amer

General Director

Dr. Hossam ELsobky

Editorial Staff

Dr. Ahmed Zidan

Dr. Enas Elshety

Prof. Dr. Hussein Moselhy

Correspondences

**P. O. Box No. (2083), Cairo 11511, Egypt
E-mail: esisact-08@yahoo.com**

**Web Sites: www.esisact.org
www.facebook.com/esisact
<https://jstc.journals.ekb.eg/>**

**Depository Law, Registration
No. 6887/1999
ISSN 2356-9697**

**Cited and Documented by
EBSCO Database**

Scientific Consultative Committee Members

Prof. Dr. Abdelbadeeh M. Salem

Prof. Emeritus of Computer Science, Faculty of Computers and
Information, Ain Shams University

Prof. Dr. Abdellatif Elgazzar

Prof. emeritus of Educational Technology, Girls College,
Ain Shams University

Prof. D. Alaa El-Din M. El Ghazali

Prof. of Information Systems and Former President of Sadat
Academy for Management Sciences

Prof. Dr. Gamal M. Aly

Prof. of Software Engineering, Faculty of Engineering,
Ain Shams University

Prof. Dr. Magdy H. Abouella

Prof. Emeritus of Computer Science, Sadat Academy Vice Former
President

Prof. Dr. Mohamed Abdelhameed Ahmed

Prof. Emeritus of Educational Technology, Faculty of Education,
Helwan University

Prof. Dr. Mohamed Fahmi Tolba

Prof. Emeritus of Computer Science, Faculty of Computers and
Information, Ain Shams University, Former President of Scientists
Syndicate

Prof. Dr. Mohamed Fathy Abdelhady

Prof. Emeritus of Library and Information Science, Faculty of Arts,
Cairo University

Prof. Dr. Mohamed Magdy Kabeil

Prof. Emeritus of Computer Science, Sadat Academy for
Management Sciences

Prof. Dr. Mohamed M. El Hadi

Prof. Emeritus of Information Systems, Sadat Academy for
Management Sciences

Prof. Dr. Nashaat El Khamisy Mohamed

Prof. Emeritus of Computer and Information Systems, Sadat
Academy

Prof. Dr. Nevine Makram Labib

Prof. and Head of the Department of Computer and Information
Systems, Sadat Academy for Management Sciences

Prof. Dr. Safaa Sayed Mahmoud

Prof. of Information Technology in Education, Faculty of Specified
Faculty of Specified Education, Ain Shams University

Prof. Dr. Sherif Kamel Shahin

Prof. of Library and Information Science and
Dean of the Faculty of Arts, Cairo University