

Curriculum Vitae



- Name** : Diana Tharwat Abd El-salam Mosa
- Date of Birth** : 1/10/1983
- Locality** : Gharbia – Egypt.
- Nationality** : Egyptian.
- Present State** : Information Systems Lecturer - Faculty of Computers and Information - Kafr El-Sheikh University
- Qualifications** :
- B. Sc. in Mathematics, "Statistics and Computer Science", Very Good Grade (Honor level), Faculty of Science, Tanat University, 2004.
 - M. Sc. in Mathematics, "Statistics and Computer Science", Mansoura University, 2011.
The title of the thesis: " Rough Set Applications for some Artificial Intelligence Problems".
 - Ph. D. in Mathematics "Statistics and Computer Science" , Mansoura University, 2014.
Thesis title: " Intelligent Framework Decision Support for E-Health Systems"
- E-mail** : Diana.mosa@yahoo.com
- Phone** : 01096040459
- Courses** :
- ORACLE Developer 10g Forms & Reports
 - Java SE7 Fundamentals & Programming
 - Java EE6 (Servlet, JSP, JSF, Hibernate)
 - Android Application Development 4.3 Jelly Bean
 - Particle Swarm Optimization in MATLAB

- Data Warehouse Concepts: Basics to Advanced Concepts
 - R programming A-Z: R for Data Science with Real Exercises!
 - Customer Choice Modeling with R
 - Data Warehouse Development Process
 - Information Systems Analysis and Design
 - ICDL Modules
 - Toefl ITP
- Conferences, and workshops* :
- The Second International Conference (Towards Building an Egyptian Knowledge and Innovation Society).
 - A scientific conference entitled "The Fourth Conference for the Development of Scientific Research"
 - The Topology and its Applications Conference (Faculty of Science, Tanta University).
 - Scientific symposium "smart systems and data mining and its applications".
 - Scientific symposium under the title "Secrets of scientific publishing".
 - Scientific symposium under the title "Computers and Information ... Egypt's Future Hope".
 - Dell EMC (Supreme Council of Universities) workshop.
 - "Analyzing Data Using SPSS" workshop.
 - "A Balanced Scorecard" workshop.
 - "Egypt Award for Government Excellence Egypt Vision 2030" workshop.
 - "Dissemination of Quality Culture" workshop.
 - Diploma of psychological and prisoner counseling.

- Ali A. Sakr, and Diana T. Mosa (2016) “Data Flow Diagrams of an Electronic Medical Record System in Mansoura New General Hospital”, International Journal of Computers & Technology, VOL. 15.
- Ali A. Sakr, Diana T. Mosa, and AbdelhafizShehabeldien (2014) “Development of an Intelligent Approach for Medical Knowledge Discovery and Decision Support”, International Journal of Computer Applications (IJCA) , VOL. 99.

***Scientific
research***

- Ali A. Sakr, and Diana T. Mosa (2010) “Dealing Me with Fundamentals of New Artificial Intelligence” published in International Journal of Engineering Science and Technology, VOL. 2, NO. 9.

- "A Novel approach for solving fully rough multi-level quadratic programming problem and its application" has been accepted for publication in International Journal of Service Science, Management, Engineering, and Technology (IJSSMET).

***Participation
in student
activities /
scientific
societies***

- Supervising "various student projects related to applying the knowledge and skills that were studied in the project management course".
Supervising "Building and developing different information systems for applying knowledge and skills that have been studied in the systems analysis and design course".
Supervising the "Information Systems

Applications Group" through the "Software Technology" club Participate in the evaluation of software projects submitted by students.

- Formation and supervision of a student family in the college (share) in cooperation with the college's youth welfare unit Supervising and evaluating software competitions in which college students compete.
- Participation in the preparation of the TechnoShop symposium in conjunction with a university
- Attending a seminar on "career paths in the fields of information security", which was organized by the college in cooperation with the Institute of Information Technology (ITI).
- Participating in the activities of "Computers and Information Olympiad" which was organized by the college as the first Olympics at the level of computers colleges in the Republic.
- Preparing for events and attending the symposium "Egypt is an information country" which was organized by the college.

***Participation
in volunteer
activities,
environmental
development
and the field
of community***

- A consultant for the university hospital data management system project, one of the innovative projects for higher education students affiliated to the Ministry of Higher Education.
- Participation in computer courses offered to those interested in college students or other

service

elements of the community, such as "SQL Server" course.

Participate in summer training in the field of software.

Preparation, implementation and participation in the scientific symposium on how to create scientific journals.

- Participating with colleagues and students in the National Dialogue Forum seminars at the college and participating in writing the college report on the topics of the forum.

- Participation in the session on preparing lecturers for the program for future protection to raise awareness of the dangers of drugs.

- Responsible for IT unit work and exam results.

- Academic advisor for students of the second level in the college.

- Member of the Committee describing the decisions of the "Software Engineering" program in the college.

- The Academic Standards Committee, programs and decisions that cover criteria: Scientific research and scientific activities.

- Academic standards and educational programs.

- Participate in developing and updating the internal regulations for undergraduate students at the college.

- Preparation and participation in the college's scientific conference.

*Participation
in the work of
the various
committees
within the
college*

Certificates

- :
- ICDL
 - TOEFL ITP
 - Scientific Excellent from "6 October University" for honor outstanding students

at Egyptian Universities.

- "Association of the custodians of the future" for passing special session to prepare lectures program of the custodians of the future for awareness of the dangers of drugs.