

D) Academic Administrative Experiences:

- Deputy Director of the Quality Unit, Faculty of Information Technology and Computer Science, Sinai University.
- Member of the Continuing Education Unit, Faculty of Information Technology and Computer Science, Sinai University.
- Participation in academic and administrative activities related to quality assurance and continuous improvement processes.

E) Scientific Activities

1) Membership of Professional Organizations and Scientific Societies

- Member of academic and scientific communities through participation in conferences and indexed research platforms (ORCID, Scopus).

2) Training Courses / Workshops

- Workshops on Quality Assurance in Higher Education.
- Training courses on Teaching Methods and Academic Skills Development.
- Workshops on Time Management and Effective Academic Performance.
- Technical training courses in databases, networking, operating systems, and programming.

3) Conferences, Seminars and Workshops

- Presented a research paper titled “**NNMonitor: Performance Modeling for Database Servers**” at the 8th International Conference of Computer Engineering and Systems, Egypt, December 2013.
- Participation in academic workshops and seminars related to quality assurance and teaching methodologies.

4) Teaching Scopes

- Computer Science Fundamentals
- Database Management Systems
- Machine Learning and Data Science
- Electronics and Electronic Devices
- Computer Engineering Applications

5) Scientific Supervision Number

- Supervision of undergraduate graduation projects in Machine Learning, Database Systems, and Data Science.

6) Awards and Certificates of Appreciation

- Certificates of participation and completion of professional and technical training courses.

7) Peer Reviewing of Scientific Research / Projects

- Participation in reviewing and evaluating graduation projects at the undergraduate level.

8) Consultancy Experience

- Technical consultancy in database systems, data analysis, and IT infrastructure during professional work as IT Engineer.
- Consultancy support in software development, systems integration, and data cleansing applications.

9) Other Activities

- Participation in quality assurance activities and academic accreditation support.
- Conducting academic research in data cleansing, database optimization, and machine learning.
- Active involvement in academic workshops and continuous professional development activities.

F) Scientific Publications:

Last 10 year of published Scientific Papers

-International journals

- Presented **"NNMonitor: Performance Modeling for Database Servers"** at the 8th International Conference of Computer Engineering and Systems (Egypt, December 2013). Authors: AbdAlhamid Khattab; Alsayed Algergawy; Amany Sarhan.
- Published **"MAG: A Performance Evaluation Framework for Database Systems"** in Knowledge-Based Systems. Elsevier, Volume 185, September 2015. Authors: AbdAlhamid Khattab; Alsayed Algergawy; Amany Sarhan.

- Published "**GMA: Gap Imputing Algorithm for Time Series Missing Values**" in Journal of Electrical Systems and Information Technology. Springer, 2023. Authors: Abd Alhamid Rabia Khattab; Nada Mohamed Elshennawy; Mahmoud Fahmy.

- National journals

- Published "**T2D2: A Time Series Tester, Transformer, and Decomposer Framework for Outlier Detection**" in Journal of Engineering Research, Volume 7, March 2023. Authors: Abd Alhamid Rabia Khattab; Nada Mohamed Elshennawy; Mahmoud Fahmy.

G) Quality Assurance in Higher Education:

Reviewer / Editor:

- Participated in reviewing academic and administrative practices related to quality assurance within the Faculty of Information Technology and Computer Science.

QA Trainer:

- Participated in quality assurance–related workshops and training activities focusing on teaching methods, time management, and academic quality standards.

QA Managing Positions:

- Deputy Director of the Quality Unit, Faculty of Information Technology and Computer Science, Sinai University.

Training Attended:

- Workshops and training sessions on Quality Assurance in Higher Education.
- Training programs on Teaching Methods and Time Management in academic institutions.

H) Skills

Language Skills:

- Arabic: Native
- English: Very Good (Reading, Writing, and Communication)

Computer Skills:



- Programming Languages: Java, C#, Python, Visual Basic
- Database Systems: Oracle, Database Design and Optimization

- Data Analysis and Data Cleansing
- Machine Learning and Neural Networks
- Networking and IT Infrastructure
- Operating Systems: Linux, Windows Server

Presentation Skills:

- Delivering academic lectures and practical sessions
- Preparing professional academic and technical presentations
- Supervising and presenting graduation projects

Other Skills:

- Academic Research and Scientific Writing
- Teamwork and Leadership
- Problem Solving and Analytical Thinking
- Quality Assurance and Academic Accreditation Support