



Rehab M. Ibrahim

Assistant Prof.

EDUCATION

- **Ph.D., in Communication Engineering from Mansoura university** "Face Recognition Techniques".
- **M.Sc., in Communication Engineering from Mansoura university.** " A Study of Face Recognition ".
- **B.Sc., Engineering Faculty - Mansoura University major-1999**

ACADEMIC EXPERIENCE (FULL-TIME)

- Lecturer at Nile Higher Institute for Engineering and Technology. Mansoura, Egypt.
- Teaching stuff of Communication Engineering at Mansoura university for 5 years (2000-2005).

NON-ACADEMIC EXPERIENCE (FULL TIME)

- IT engineer in Mansoura urology and nephrology center 2005-2014.
- One of the team managing G.E RIS-PACS system in urology and nephrology center.

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

- Egyptian Ministry of Communication & Information Technology instructor-led course, supported by ORASCOM technology System & Allied Consultants Companies including 3 stages:
 - a. Introduction stage: information system, programming, database, network.
 - b. Core Stage: java qualification courses with lab-based training.
 - c. Practical application (Final project): performing GUI program.
- Dos, Database, Basic, V. Basic, Word 97, Excel 97, Java 2 programming Language.
- Description of programs and courses and evaluation of education outcomes for higher education institutions, Training Department, Nile Institute of Engineering & Technology, Egypt, 10/2017.
- Self-evaluation of higher education institutions, Training Department, Nile Institute of Engineering & Technology, Egypt, 11/2017.
- Assessment and examination systems, Training Department, Nile Institute of Engineering & Technology, Egypt, 11/2017.
- Effective teaching and learning strategies Training Department, Nile Institute of Engineering & Technology, Egypt, 11/2017.

PROFESSIONAL ORGANIZATIONS

Mansoura University, Egypt.



HONORS AND AWARDS

None.

SERVICE ACTIVITIES (INTERNAL AND EXTERNAL)

- **One of the team managing G.E RIS-PACS system in urology and nephrology centre such as:**
 - Configuring and adding new modalities (ex. CT,MR, X-Ray,.) to the RIS-PACS System.
 - Basic Science, Nile Higher Institute for Engineering and Technology
 - Adding doctors and medical secretary to RIS-PACS systems that have the right to work with the system. Giving them their privileges and rights.
 - Adding new procedures (ex UTP, IVP,.) to different modalities.
 - Handling different problems that appears in RIS, PACS or PIS systems through the day.
 - Attended G.E .RIS-PACS upgrade last year (January 2009) with G.E team . Communication (Transmission & Receiving circuits) Projects.
 - Different Projects by java2 programming language.

PUBLICATION LIST

1. Ahmed Shabaan Samra, Salah El Taweel Gad Allah, Rehab Mahmoud Ibrahim. " Face Recognition Using Wavelet Transform, Fast Fourier Transform and Discrete Cosine Transform", IEEE Institute of Electrical and Electronics Engineers, Vol. 1, 30 Dec. ISSN (Print): 0-7803-8294-3| ISSN (Online): 1548-3746
2. Rehab M. Ibrahim, Prof. F.E.Z Abou-Chadi and Prof. A. S. Samra. " Plastic Surgery Face Recognition: A comparative Study of Performance", IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 5, No 2, September 2013ISSN (Print): 1694-0814 | ISSN (Online): 1694-0784.
3. Rehab M. Ibrahim and Prof. A. S. Samra. "Plastic Surgery Face Recognition using photometric Based illumination normalization Techniques and Gabor Faces", Mansoura Engineering Journal Vol.38, No.3, September 2013.

PROFESSIONAL DEVELOPMENT

- **Director of Student Field Training Unit, QAU.**
- **Member of "Faculty and Staff Members" Standard Team, QAU.**
At Nile Higher Institute for Engineering and Technology, Mansoura City, Egypt.



TRAINING WORKSHOPS

1. Teaching quality standards in the period 19-20 September 2017 at the University Performance Development Center at Mansoura University UDC.
2. The credit hours system in the period 19-20 September 2017 at the University Performance Development Center at Mansoura University UDC.
3. Application and Common Academic Rules NARS 2018 Engineering Sector - (5-6 / 7/2020) - Nile Higher Institute of Engineering and Technology.
4. Description of programs and courses according to NARS 2018 Engineering Sector - (12-13 / 7/2020) - Higher Nile Institute of Engineering and Technology.
5. E-learning - (6-7 / 9/2020) - Nile Higher Institute of Engineering and Technology.
6. Using electronic platforms - (20-21/9/2020) - The Nile Higher Institute for Engineering and Technology.
7. The system of credit hours and academic advising - (4-5/10/2020) - Nile Higher Institute for Engineering and Technology.
8. Hybrid Education - (10-11/10/2020) - Nile Higher Institute of Engineering and Technology.
9. Fundamentals of Scientific Research - (2-3/12/2020) - Nile Higher Institute of Engineering and Technology.
10. Statistical analysis using the SPSS program (2-3/1/2021) The Nile Higher Institute for Engineering and Technology.