CURRICULUM VITAE
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ACADEMIC QUALIFICATIONS

DEGREE	MAJOR	DATE	UNIVERSITY	COUNTRY	THESIS TITLE \ DEGREE
Ph. D.	Pure Math (Topology)	2011	Helwan University	Egypt	Some Extended Forms of Fuzzy Topological Spaces via Ideals
M. Sc.	Math. (computer science)	2004	Helwan University	Egypt	Design Agent-Based System for Distance Learning
B. Sc.	Math.	1999	Helwan University	Egypt	Excellent with Honor degree

ACADEMIC POSITIONS

POSITION	UNIVERSITY	FROM	TO
Lecturer	Helwan	3 \ 2011	Present
Assistant Lecturer	Helwan	02 \ 2004	3 \ 2011
Demonstrator	Helwan	02 \ 2001	04 \ 2004
Researcher Assistant	National Research Center, Cairo.	02 \ 2000	02 \ 2001

NON-ACADEMIC POSITIONS & RESPONSIBILITIES IN

FACULTY OF SCIENCE – HELWAN UNIVERSITY

1. Vice manager of Student Assessment and Evaluation Unit.
2. Vice manager of quality and assurance unit.
3. Website administrator of mathematics department.
4. Member of election committee for electing dean and head of departments.
5. Member of election committee for electing students union.
6. Member of committee for preparing credit hours system.
7. Scientific supervisor for 1st year students.
8. Facilitator and guide for the CIQAP simulation committee.
9. Preparing and supervising of time table for the staff.
10. Faculty of Science Representative in the Egyptian Syndicate of Scientific Professions
11. Consultant in the students union.

WORK EXPERINCE

POSITION	UNIVERSITY	FROM	TO
Lecturer "Part time"	Heliopolis University for Sustainable Development	2012	Present
Lecturer "Part time"	Obur High Institute for Engineering and Technology	2011	2012
Lecturer "Part time"	October 6 university Faculty of education	2011	2012
Assistant Teacher "Part time"	Arab Academy "London school of economic and political science	2008	2010
Assistant Teacher "Part time"	AUC	2002	2003

TEACHING EXPERIENCE

- **As a lecturer**
    - Calculus and Advanced Calculus.
    - Analytic Geometry.
    - Logic.
    - Foundation of Mathematics.
    - Numerical analysis.
    - Topology
    - Real Analysis
    - Fourier Analysis and Laplace Transforms.
    - Ordinary Differential Equations.
    - Partial Differential Equations
    - Ordinary Differential Equations.
    - Complex analysis.
    - Special Functions.
    - Numerical analysis.
    - Mechanics 1&2.

- **As assistant teacher**
    - HTML
    - C++
    - MS. Windows and Ms. Office.
    - Calculus and Advanced.
    - Analytic Geometry.
    - Vector Calculus
    - Higher Algebra.
    - Ordinary Differential Equations.
    - Partial Differential Equations.
    - Mathematical Statistic and theory of Probability.
    - Special Functions.
    - Complex analysis.
    - Fourier Analysis and Laplace Transforms.
    - Logic and Foundation of Mathematics.
    - Numerical analysis.
    - Introduction to topology
    - Mechanics 1 &2.

LANGUAGE SKILLS

- **Arabic** : Mother tongue.
- **English** : TOEFL :537
- **Russian** : Intermediate.

CERTIFICATE AND PRACTICAL TRAINING

- Computer Skills
  - Conceptual Knowledge
    - Object Oriented Concepts.
    - Windows Programming.
  - Operating Systems.
    - DOS.
    - Windows 95, 98, 2000, ME, XP, Vista , 7.
    - Linux.
  - Programming Languages:
    - Basic knowledge of C, C++, Java.
  - Web page Design and Developer
    - HTML.
    - JavaScript.
    - VB Script.
    - Active Server Page (ASP).
    - Macromedia Flash.
  - Others
    - Matlab and Neural Network (Space weather monitoring center, Helwan University).
    - Kalida (Space weather monitoring center, Helwan University).
    - MS Office 2000/XP/2003.
    - Latex
    - Computer Hardware.

CONFERENCES AND SYMPOSIUMS

1. Design and management of new and renewal energy, Egyptian Society of Engineering, 2 – 7 / 9 / 2000.
2. Scientific writing and its importance in the field of scientific research, Academy of Scientific Research and Technology, 30 / 9 / 2000 : 9 / 10 / 2000.
3. Management of higher education and scientific research, Cairo University and DAAD Cairo office, 1 – 4 / 7 / 2006.
4. Quality assurance and accreditation in higher education, Ministry of Higher education, Egypt, 16 / 1 / 2007.
5. The twenty third topological and its application conference, Assuit University, Egypt, 23/ 4 / 2009.
6. The twenty fourth topological and its application conference, Beni Suef University, Egypt, 21 / 4 / 2010.
7. Egypt France Mathematical Conference, May, 3-5, 2010.
8. The twenty fifth topological and its application conferences, Port Said University, Egypt, 16 / 7 / 2011.
9. The twenty sixth topological and its application conferences, Tanta University, Egypt, 3 -4 / 7 / 2012.

ADDITIONAL EXPERIENCES AND ACTIVITIES

1. Founding member of the Quality Assurance and Accreditation unite, Faculty of Science, Helwan University.
2. Organization committee member of " The twenty second topological and its application conference, Helwan University, Egypt,7 – 8 / 7 / 2008.
3. Organization committee member of "The fifth Friendship Tournament for science faculties', 11 – 14 / 2 / 2010.
4. Organization committee member of 'International Space Weather Initiative, UN / NASA / JAXA Workshop, Helwan, Egypt, 6 – 10 / 11 / 2010.
5. Organization committee of 'The third Friendship Tournament for colleges of the University of Helwan', 23 / 11 / 2010.

MEMBERSHIP IN PROFESSIONAL ORGANIZATION

- Egyptian Mathematical Society
- Egyptian Syndicate of Scientific Professions.

LIST OF PUBLICATIONS

1. A. Kandel, M. El-Khouly and M. AbdEl-Hakeem, Tutoring System For Teaching Html Through WWW, Information and Communication Technologies: From Theory to Applications, 2004. Proceedings (ieee), 19-23 April 2004 Page(s):107 – 108.
2. A. Kandil, O. A. E. Tantawy and M. Abdelhakem, Flou Topological Spaces via Flou Ideals, Int. J. App. Math., Vol. 23, No 5 (2010) 837-885.
3. A. Kandil, O. A. E. Tantawy and M. Abdelhakem, Compatibility relation and new operator on flou topological spaces with flou ideals, Bull. Fac. of Sci., Zagazig Univ., No 32 (2010).
4. A. Kandil, O. A. E. Tantawy and M. Abdelhakem, ψ double operator and compatibility relation via double ideals, submitted.
5. A. Kandil, O. A. E. Tantawy and M. Abdelhakem, Separation and regularity axioms modulo ideal, submitted.
6. A. Kandil, O. A. E. Tantawy and M. Abdelhakem, New fuzzy Proximities from old via fuzzy ideal, submitted.
7. A. Kandil, O. A. E. Tantawy and M. Abdelhakem, New double Proximities from old via double ideal, submitted.
8. A. Kandil, O. A. E. Tantawy and M. Abdelhakem, New K-proximity from old via ideal, submitted.
9. A. Kandil, O. A. E. Tantawy and M. Abdelhakem, New DK-proximity from old via double ideal, submitted.

10. S. A. El-Sheikh, M. M. Yakout, M. Abdelhakem, Shawqi. A. Hazza, A note on "Ideals and grills in the topological space", submitted.

REFERENCES

1. Prof. Dr. Ali Kandil (Helwan University - Faculty of Science).
2. Prof. Dr. Osama Tantawy (Zagazig University - Faculty of Science).
3. Prof. Dr. Adel Darwish (Helwan University - Faculty of Science – Head of Mathematics Department).
4. Prof Dr. Mona Osman (Helwan University – Vice Dean of Students Affairs – Faculty of Science)
5. Prof Dr. Sally Mikhail (October 6 University – Vice Dean of Students Affairs – Faculty of Science)
6. Prof. Dr. Rizk Abdelmoneim Rizk (Helwan University – Dean of Faculty of Science)