



Mohamed S. El-Kasas

Associate Prof.

EDUCATION

- Ph.D., in Electronics and Communications, Cairo University, Egypt, October 1992
- M.Sc in Electronics and Communications, Cairo University, Egypt, December 1985.
- B.Sc in Electronics and Communications Engineering, Mansoura University, Egypt, May 1981.

ACADEMIC EXPERIENCE (FULL-TIME)

- Vice president of Mechatronics Dept. Fac. of Eng. Mans. Univ., Egypt, from 20 Sept. 2013 till now.
- Ass. Prof. at Comp.& Auto. Control Dept., Fac. of Eng., Mans. Univ., Egypt, from 24 June 2013 till now.
- Visiting lecturer with Com. & Comp. Dept., Fac. Of Eng., Delta University, from 20 Sept. 2010 till now
- Lecturer at Elec. & Comp. Dept., Fac. of Eng., Zagazg University 1992 to 1998.
- Ass. Lecturer at Elec. & Comp. Dept., Fac. of Eng., Zagazg University 1985 to 1992.
- Instructor at Elec. & Comp. Dept., Fac. of Eng., Zagazg University 1981 to 1985.

NON-ACADEMIC EXPERIENCE (FULL TIME)

Supervising the following training courses in Industry:

- “Electric Systems for Small & Medium Industrial Projects”, Sandoub Advanced Training Centre, Ministry of Industry in corporation with Canadian Small & Medium Business Support Projects, Mansoura, Egypt, 5 Feb. - 1 March, 2000.
- “Electric Power Distribution”, Assiut Petroleum Company, Assiut, Egypt, 4-8 June, 2006.
- “Power System Harmonics”, Spanish Egyptian Gas Company, SEGAS, Damietta, Egypt, 23-25 Dec. 2007.
- “Voltage Regulation in Distribution Systems”, North Delta Electricity Distribution Company, NDEDC, Mansoura, Egypt, 1-5 July 2012.
- “DG Applications in Distribution Systems”, North Delta Electricity, Distribution Company, NDEDC, Mansoura, Egypt, 8-10 July 2012.

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

- Member of the Institute of Electrical & Electronics Engineers (**IEEE**), since 1997 till date.
- Member of the International Journal of Computers Applications (**IJCA**), since 2010 till date.
- Member of The Arab Control Systems Association (**ACSA**), from 2005 till date.



PROFESSIONAL ORGANIZATIONS

- Mansoura University, Faculty of Engineering.

HONORS AND AWARDS

None.

SERVICE ACTIVITIES (INTERNAL AND EXTERNAL)

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|--|-----------------|
| Consultant at PEP Arab Control systems | 2008 till now. |
| Consultant at Qatelyo Group | 2010 to 2012. |
| Consultant at Shouman Company | 2005 to 2007. |
| Consultant at PEP Arab Control systems | 2008 till date. |
- **Consultant member in the following:**
 1. "Building 1 and 4 Halls of Faculty of Engineering Electrical Replacement", Mansoura University, Mansoura, October, 2011
 2. "Surge analysis of Siemens unit 2, 3 Elnubarih Power Station Failure", Elnubarih, Meddle Delta for Electricity Production, Jan., 2012.
 3. "Talkha 750 MVA Combined Cycle Power Station - Generator Stator Winding Failure", Talkha, Meddle Delta For Electricity Production, March, 2012.
 4. "Talkha 210 MVA Steam Power Station – 3 GVA Motor Failure", Talkha, Meddle Delta for Electricity Production, June, 2012.
 5. "Surge analysis of GE unit 1,2 Elnobareia Power Station Failure", Elnobareia, Meddle Delta For Electricity Production, July , 2012.
 6. "Electric Systems for Small & Medium Industrial Projects", Sandoub Advanced Training Centre, Ministry of Industry in corporation with Canadian Small & Medium Business Support Projects, Mansoura, Egypt, 5 Feb. - 1 March, 2000.
 7. "Electric Power Distribution", Assiut Petroleum Company, Assiut, Egypt, 4-8 June, 2006.
 8. "Power System Harmonics", Spanish Egyptian Gas Company, SEGAS, Damietta, Egypt, 23-25 Dec. 2007.
 9. "Voltage Regulation in Distribution Systems", North Delta Electricity Distribution Company, NDEDC, Mansoura, Egypt, 1-5 July 2012.
 10. "DG Applications in Distribution Systems", North Delta Electricity, Distribution Company, NDEDC, Mansoura, Egypt, 8-10 July 2012.
 11. Supervising over 90 Graduation projects at Computers and Automatic Control Department, Faculty of Engineering, Mansoura University.



12. Supervising over 25 Thesis (M. Sc. & Ph. D.) at Computers and Automatic Control Department, Faculty of Engineering, Mansoura University.
13. Supervising over 90 Graduation projects at Computers and Automatic Control Department, Faculty of Engineering, Mansoura University.
14. Supervising over 25 Thesis (M.Sc. & Ph. D.) at Computers and Automatic Control Department, Faculty of Engineering, Mansoura University.

PUBLICATION LIST

Over 60 scientific papers.

Conferences:

1. The Ninth International Scientific Conference from 2007-04-12 to 2007-04-14 in Egypt / Cairo
2. ICICIS-2007 from 2007-03-15 to 2007-03-18 in Egypt/Cairo.
3. ICCTA-2006 from 2006-09-05 to 2006-09-07 in Egypt/Alexandria.
4. Fifth International Engineering Conference from 2006-03-27 to 2006-03-31 in Sharm El-Sheikh / South Sinai / Egypt.
5. The Fourth International Engineering Conference from 2004-04-20 to 2004-04-22 in Sharm El-Sheikh / South Sinai / Egypt.
6. The Second International Conference on Information Systems from 2003-10-07 to 2003-10-09 in Mansoura / Dakahlia / Egypt.
7. The Seventh International Scientific Conference from 2003-04-07 to 2003-04-10 in Egypt / Cairo
8. The Twenty-fifth International Conference on Statistics, Computer Science and Population from 05-06-2000 to 05-11-2000 in Egypt / Cairo.
9. The Third International Engineering Conference from 04/11/2000 to 04/13/2000 in Mansoura / Dakahlia / Egypt.

PROFESSIONAL DEVELOPMENT

- Supervising over 90 Graduation projects at Computers and Automatic Control Department, Faculty of Engineering, Mansoura University.
- Supervising over 25 Thesis (M. Sc. & Ph. D.) at Computers and Automatic Control Department, Faculty of Engineering, Mansoura University.
- 15 Conference and Workshop.
- Member of the Committee to improve and arrange the college locally and internationally from 01-07-2012
- Advisor to the Scientific and Technological Committee from 2008-08-13 to 2011-01-02
- Member of the Board of Directors of the Technical and Laboratory Services Center from 16-06-2008 to 06-15-2010
- Director of Software Engineering Unit from 03/19/2006 to 03/18/2008.



- Attended several Technical Training Courses at SIEMENS training center in corporation with both Ministry of Industry and Industrial training Council, Cairo , Egypt:
 - ✓ “ PLC programming “ from Nov. 7 to Dec 23 , 2003.
 - ✓ “ Step 7 , PI , DCS & WINCC Flexible “ from June 15 to July 2 , 2008.
 - ✓ “ WINCC , HMI, SCADA, MM4 Drives, & CNC “ 3- 20 July 2008.
- Cisco training course “ VOP and IT Tech. “ Ain Shams Univ. Fac. Of Eng. ,12-16 Dec. 2010.
- ALSTHOM training course about “ Advanced Turbine control system ”, 2-4 May, 1996.
 - ✓ “ Gas Turbine Operation , Maintenance & Troubleshooting “ , Jeilecom , 2-30 Jan. 2009.
- Familiar with “ IEC Standards, IEEE Regulations, Industrial Safeties and Local authority’s regulations “ , ITC ,5-6 Nov. 2010.
- Attended several Training Courses in the University Development Center (UDC), Mansoura
 - ✓ University in cooperation with the Faculty and Leadership Development Project (FLDP):
 - ✓ Management of Research Team, Oct. 9-11, 2004.
 - ✓ New Trends in Assessments, Nov. 20-22, 2004.
 - ✓ Active Presentation, Dec. 7-9 ,2004.
 - ✓ Scientific Research Techniques, Dec. 18-20 , 2004.
 - ✓ Legal and Financial Aspects in Universities, March 16-18, 2008.
 - ✓ Teaching with Technology & E-Learning, April 6-8 , 2008.
 - ✓ Scientific Writing & Publication, April 20-22, 2008.
 - ✓ Application of Academic Standards in Education, Jan. 20-22, 2010.
 - ✓ Competitive research projects, June 6-8, 2010.
 - ✓ Credit Hours, March 5-7, 2011.
 - ✓ University Management, April 17-19, 2011.
- Attended a Work-Shop about "Trans-European Mobility scheme for University Studies (TEMPUS-IV)", Mansoura University, Faculty of Science, March 3, 2008.
- Attended a Training Courses in "University Teacher's Preparing and Training", Mansoura University, Faculty of Education, August 3-13, 2008.
- Attended a Work-Shop about "High Education Strategically Planning", Mansoura University, Faculty of Engineering, December 22, 2008.