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## **Dr. Omnia Abdel-Magid Yosry Aly Saleh Gawdt**

### **2013-till now, 9 years of academic experience:**

From the academic year 2012-2013 till now I have taught many mathematical courses to under graduated students, moreover I participated in many events, conferences, workshops, and others academic activities.

### **2010-2013, 3 years in QAU experience:**

#### **Summary**

During these 3 years I worked in the quality assurance unit where I learned a lot of the "Accreditation Project" in the Egyptian universities. I participated in many workshops, training courses and I was questionnaires committee coordinator.

### **2001 to 2010 , 10 years of administration experience:**

As I was a fresh graduate from the mathematical statistics department, I worked in the administrative position in Tanta University where I gained many skills. I used to be one of the teamwork of making the annual statistical book of the university.

<b>Personal Information</b>	<p><i>Nationality: Egyptian.</i></p> <p><i>Date of birth: (05/02/1977).</i></p> <p><i>Place of birth: Cairo.</i></p>
<b>Education</b>	<ol style="list-style-type: none"> <li><i>1. B.Sc. &amp; Ed. in Mathematics (1998), Very good, Faculty of Education, Tanta University.</i></li> <li><i>2. B.Sc. in Mathematics (2000), Very good Faculty of Science, Tanta University.</i></li> <li><i>3. M.Sc. in Mathematical statistics (2004), Faculty of Science, Tanta University.</i></li> <li><i>4. Ph.D. in Mathematical statistics (2011), Faculty of Science, Tanta University.</i></li> </ol>
	<p><i>M.Sc. thesis title: " Series Queues with Heterogeneous Channels Having one Server"</i></p> <p><i>Ph.D. thesis title: "Some Types of the Probabilistic Inventory Models"</i></p>

<p><b>Training Courses and Certifications</b></p>	<ol style="list-style-type: none"> <li>1- "الدراسة الذاتية", "Self-Study" Quality Assurance Center of Alex University at 11/11/2012.</li> <li>2- "بروتوكول زيارة الإعتماد", Quality Assurance Center of Alex University at 11-12/9/2012.</li> <li>3- "ثقافة الإستبيانات", Quality Assurance Center of Alex University, at 28/11/2011.</li> </ol> <p><u>Within the project:</u></p> <p>“التطوير المستمر والتأهيل للإعتماد بجامعة الاسكندرية – CIQAP”</p> <p>“Continuous Improvement and Qualifying for Accreditation Project”.</p> <ol style="list-style-type: none"> <li>4- “Ideal-Mother”, within a competition among all students of Alexandria Higher Institute of Engineering and Technology (AIET ).</li> <li>5- Certificate of participation at the science conference for advanced engineering technologies (SCAET 2018), Alexandria Higher Institute of Engineering and Technology (AIET ).</li> </ol>
<p><b>Skills</b></p>	<ol style="list-style-type: none"> <li>1. Proficiency in Arabic and English, written and spoken.</li> <li>2. Problem definition, risk analysis and problem-solving skills</li> <li>3. Ability to lead and motivate employees to achieve purpose of function.</li> <li>4. Skilled in Microsoft applications.</li> <li>5. Presenting online lectures on Microsoft Teams.</li> <li>6. Making online exams on Microsoft Forms.</li> </ol>
<p><b>Professional Experience</b></p>	<ol style="list-style-type: none"> <li>1. Assistant professor in Alexandria Higher Institute of Engineering and Technology (AIET) 2012-2013 until now.</li> <li>2. Member of "Academic Advising committee" To help the students in solving their problems.</li> <li>3. Organizer of “Space Day event” within a project between National Authority for Remote Sensing &amp; Space Sciences Egypt and the Egyptian universities and institutes, 8/4/2019.</li> <li>4. Head of Alumni committee of Alexandria Higher Institute of Engineering and Technology (AIET) for the academic year 2017-2018.</li> <li>5. Organizer of the engineering job fair for the graduates of AIET - 24/2/2018</li> </ol>

	<ol style="list-style-type: none"> <li>6. <i>Head of Cultural Committee for Students of Alexandria Higher Institute of Engineering and Technology (AIET) for the academic year 2017-2018.</i></li> <li>7. <i>Assistant professor in Tourism and Hotel Management, Pharos University.</i></li> <li>8. <i>Questionnaires committee coordinator in Quality Assurance Unit, Institute of Graduate Studies and Researches (IGSR).</i></li> <li>9. <i>Statistic specialist at Quality Assurance Unit, Institute of Graduate Studies and Researches (IGSR), Alex. University,</i></li> <li>10. <i>Statistic specialist at Information, Documentation and Decision Support Center of Tanta University, 2001 until 2010.</i></li> <li>11. <i>Demonstrator of mathematics, Department of Mathematics, Faculty of Education, Kafr El-Shiekh branch, Tanta University, 2000 until 2001.</i></li> </ol>
<i>List of Courses</i>	<ol style="list-style-type: none"> <li>1. <b>Mathematics I (Calculus).</b></li> <li>2. <b>Mathematics II (Algebra).</b></li> <li>3. <b>Introduction to Probability and Statistics.</b></li> <li>4. <b>Special Functions and Integral Transforms.</b></li> <li>5. <b>Numerical Methods.</b></li> <li>6. <b>Production and Inventory Control.</b></li> </ol>
<i>Publications</i>	<ol style="list-style-type: none"> <li>1- <i>Fergany H.A., Gawdt O.A., (2011) "Continuous Review Inventory Model with mixture shortage under Constraint involving crashing cost based on probabilistic triangular fuzzy numbers". The Online Journal of Mathematics and Statistics, 2(1), 42-48.</i></li> <li>2- <i>Fergany H.A., Ezzat M.M., Gawdt O.A., (2011) "Continuous Review Inventory Model with Crashing Cost under Service Level Constraint and Probabilistic Fuzzy Numbers". Journal of Advances Modeling and Optimization, 13(1), 13-23.</i></li> <li>3- <i>Fergany H.A., Gawdt O.A., (2018) "Probabilistic Continuous Review Inventory Model with Mixture Shortage and Varying Holding Cost under Constraint: Gamma Distribution". Journal of Advances Modeling and Optimization, 20(1), 163-177.</i></li> <li>4- <i>H.A. Fergany, O.A. Gawdt, Y.Y. Morsy, (2021) "Scheduling period inventory model with Weibull deteriorating for crisp and fuzzy". Int. J. Inventory Research, Vol. 6, No. 1, 2021.</i></li> <li>5- <i>Hollah O. M. , Gawdt O. A." An Inventory Model with adding constrained Refunding quantity cost and controllable Lead time" under review in Applied Mathematics and Optimization.</i></li> </ol>

<p><b><i>Self-Learning Courses online</i></b></p>	<ul style="list-style-type: none"> <li>• <b><i>The Science of Well-Being</i></b>, by Yale University. Taught by: <u>Laurie Santos</u>, Professor. Started at 27/5/2018 for 10 weeks.</li> <li>• <b><i>AI For Everyone</i></b>, by deeplearning.ai. Taught by: <u>Andrew Ng</u>, CEO/Founder Landing AI; Co-founder, Coursera; Adjunct Professor, Stanford University; formerly Chief Scientist, Baidu and founding lead of Google Brain. Started at 31/5/2020 for 4 weeks.</li> </ul>
<p><b><i>References</i></b></p>	<p><b><u>Dr. Hala Aly Ibrahim Fergany</u></b>  <i>Assistant Professor of Mathematical statistics.  Mathematics Department, Faculty of Science, Tanta University  Mobile: 002-0123382806.</i></p> <p><b><u>Dr. Wafaa Anwar Abdel-Latef</u></b>  <i>Assistant Professor of Mathematical statistics.  Mathematics Department,  Faculty of Science, Tanta University  Mobile : 002-0173930017.</i></p> <p><b><u>Prof. Dr. Mostafa Nasr Mohamad Nasr</u></b>  <i>Professor of Mechatronics, the dean of Alexandria Higher Institute of Engineering and Technology (AIET)  E-mail: drmostafanasr@yahoo.com</i></p> <p><b><u>Prof. Dr. Mohamed Salah El-Dean Hassouna</u></b>  <i>Emeritus Professor of Industrial and Environmental Microbiology at the Environmental Studies Department, and the Executive Director for the Continuous Improvement and Quality Accreditation Project (CIQAP), Quality Assurance Unit, the Institute of Graduate Studies &amp; Research [IGSR], Alexandria University.  E-mail : s_hassouna@alex-igsr.edu.eg  s_hassouna@link.net</i></p>