

السيرة الذاتية

(مايو 2008)



أستاذ دكتور مهندس / غازي عصاصه

دكتوراة دولة من
كلية الهندسة المركزية في ليون - جامعة ليون - فرنسا

ملخص

البحوث العشرة المفهّرة بواسطة الوكالة القومية لبحوث الطيران والفضاء ناسا/ادس

NASA/ADS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

استشاري معتمد في أساليب الإدارة من بريطانيا من

Institute of Management Consultancy in the UK

المؤهلات العلمية

اللغات

عضوية المؤسسات الاحترافية

تدريس مرحلة الدراسات العليا بكلية علوم الحاسب بجامعة الملك سعود

تدريس مرحلة البكالوريوس بكلية علوم الحاسب بجامعة الملك سعود

الإشراف على بحوث طالبات وطلاب الماجستير

مشاريع البحوث المدعومة

المشاركة في المجالس و اللجان الجامعية

الخبرة في إعداد الخطط الدراسية

النشاط البحثي والعلمي

قائمة البحوث الحديثة (2007-2008)

قائمة البحوث

حضور الدورات التدريبية وورش العمل و المؤتمرات والندوات

التدرج الوظيفي

الخبرة الاستشارية في بلاد مختلفة

قائمة الخبرة الاستشارية لمؤسسات مختلفة

- حاصل على درجة أستاذ منذ عام 1988.
- له عشرة بحوث مفهسة بواسطة الوكالة القومية لبحوث الطيران والفضاء ناسا/ادس NASA/ADS [1](#), [2](#), [3](#),
- له بحث مفهس بواسطة ScienceDirect ضمن أعلى بحث مطلوب (*top 25 hottest article*) في شهر مارس 2006.
- حاصل على دكتوراه دولة في العلوم عام 1976 في حسابية ومحاكاة الموانع وعلى الماجستير في الرياضيات التطبيقية وذلك من أرقى كليات الهندسة والجامعات الفرنسية - [Université de Lyon & Ecole Centrale de Lyon](#).
- خريج كلية الهندسة بجامعة القاهرة عام 1967
- خريج مدرسة الموهبين المتفوقين الثانوية بعين شمس بالقاهرة.
- عمل في واحدة من أعرق وأرمق المؤسسات البحثية والعلمية في أوروبا والعالم وهي المركز القومي الفرنسي للبحوث العلمية بفرنسا وكلف بالعمل في كلية الهندسة المركزية بجامعة ليون بفرنسا.
- حاصل على شهادة استشاري معتمد في أساليب الإدارة من بريطانيا [Institute of Management Consultancy in the UK](#).
- شارك في أعمال استشارية وإجراء بحوث علمية لصالح أعرق وأرمق المؤسسات البحثية والعلمية بفرنسا وذلك يشمل:
 - مؤسسة طيران مارسيل داسو المصنعة للطائرات الحربية *Avions Marcel Dassault-Breguet Aviation*
 - المؤسسة الوطنية للدراسات وتصنيع محركات الطيران *Société Nationale d'Etudes et Construction de Moteurs d'Avions (SNECMA)*
 - مؤسسة كهرباء وغاز فرنسا *Electricité et Gaz de France (EDF, GDF)*
 - الهيئة العامة للبحوث العلمية والتقنية بفرنسا *Délégation Générale à la recherche Scientifique et Technique (DGRST)*
- قام بإجراء مشاريع استشارية لما يزيد عن 50 عميل معظمهم كمستشار مسجل مع برنامج الشراكة الأورو-متوسطي بمصر

Euro-Mediterranean Partnership Programme

Private Sector Development Programme 'PSDP' - Egypt.

- قام بعمل ما يزيد عن 50 بحثا وتقريراً علمياً
- الإشراف على ما يزيد عن 23 من طلبة وطالبات الدكتوراة والماجستير
- المشاركة في عضوية العديد من المجالس واللجان ومنها مجالس الكليات في مصر والسعودية – مجلس عمادة الدراسات العليا بجامعة الملك سعود – مجلس برنامج الدكتوراة بكلية علوم الحاسب والمعلومات – مجلس مركز البحوث بكلية علوم الحاسب والمعلومات
- له نشاط علمي وبحثي في تخصصات متداخلة (*interdisciplinary*) حوسبة تطبيقية (التعرف على الوجه – معالجة الصور- الأمن) - حسابية ومحاكاة موانع - هندسة برمجيات – إدارة الجودة
- منذ عام 2001 يعمل بدرجة أستاذ بقسم علوم الحاسب – جامعة الملك سعود حيث قام:
 - بالإشراف على ما يزيد عن 15 من بحوث الماجستير
 - بتدريس تسع مقررات بمرحلة الدراسات العليا وخمس مقررات بمرحلة البكالوريوس
 - ضمن أعلى 5% في التقييم الفصلي بواسطة الطلاب بقسم علوم الحاسب

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جوال:

السيرة الذاتية

أستاذ دكتور مهندس / غازي عصاصه

1. اللقب عصاصه

2. الإسم الأول غازي

3. الجنسية: مصري

4. الحالة الإجتماعية: متزوج - عدد الأولاد 2

5. جوال: 0502862400 مكتب: 4676595

6. المؤهلات العلمية

الدرجة - السنة	الجامعة - المعهد العلمي
دكتوراة دولة في العلوم - 1976	كلية الهندسة المركزية في ليون - جامعة ليون - فرنسا
ماجستير في الرياضيات التطبيقية - 1972	كلية الهندسة المركزية في ليون - جامعة ليون - فرنسا
بكالوريوس متقدم - 1971	جامعة ليون - فرنسا
بكالوريوس - 1967	كلية الهندسة - جامعة القاهرة
الثانوية العامة 1962	مدرسة الموهبين المتفوقين الثانوية بعين شمس بالقاهرة

[Top](#)

7. اللغات

اللغة	القراءة	التحدث	الكتابة
العربية	ممتاز	ممتاز	ممتاز
الفرنسية	ممتاز	ممتاز	جيد جدا
الإنجليزية	ممتاز	ممتاز	ممتاز
الألمانية	أساسي	أساسي	أساسي

[Top](#)

8. عضوية المؤسسات الاحترافية

- حاصل على شهادة استشاري معتمد في أساليب الإدارة "CMC" [Certified Management Consultant](#) من بريطانيا [Institute of Management Consultancy in the UK](#)
- عضو مشارك Associate Member في معهد الإستشارات الإدارية بالمملكة المتحدة
- عضو مشارك Associate Member في جمعية الإستشاريين في الإدارة - مصر
- إستشاري لدى برنامج تحديث الصناعة - مصر
- إستشاري لدى برنامج الشراكة الأورو-متوسطي بمصر
- Euro-Mediterranean Partnership Programme*
- Private Sector Development Programme 'PSDP' - Egypt*
- آب م IBM برنامج علاقات الاستشاريين
- برنامج ميكروسوفت في أي ب
- جمعية المهندسين المصريين
- جمعية الحاسبات السعودية
- إستشاري لدى برنامج المعونة الأمريكية- مصر
- عضو لجنة الإتصالات وتكنولوجيا المعلومات - مصر
- عضو الجمعية الدولية لنظم المعلومات - مصر
- عضو اللجنة العلمية للمؤتمر الدولي للإحصاء والبحوث وتطبيقات الحاسب للسنوات 1997 و 1998 و 1999 و 2000 و 2001
- عضو اللجنة التنفيذية للمؤتمر الدولي للإحصاء والبحوث وتطبيقات الحاسب للسنوات 1997 و 1998 و 1999 و 2000 و 2001
- عضو اللجنة العلمية لمؤتمر WASA عام 2007

[Top](#)

9. المؤهلات الأكاديمية

9.1. التدريس

- تدريس مرحلة الدراسات العليا بكلية علوم الحاسب بجامعة الملك سعود
- 1. عال 540 هندسة البرمجيات 1
- 2. عال 544 هندسة البرمجيات 2
- 3. عال 541 هندسة برمجيات متقدمة
- 4. عال 548 إدارة مشاريع البرمجيات
- 5. عال 547 قياس البرمجيات
- 6. عال 549 مواضيع مختارة في هندسة البرمجيات
- 7. عال 572 رسومات الحاسب
- 8. عال 598 مشروع ماجستير 1
- 9. عال 599 مشروع ماجستير 2
- 10. نال 591 هندسة المعلومات والتطبيقات
- تدريس مرحلة البكالوريوس بكلية علوم الحاسب بجامعة الملك سعود
- 1. عال 342 هندسة البرمجيات
- 2. عال 112 البرمجة 1
- 3. عال 496 مشروع 1
- 4. عال 497 مشروع 2
- 5. عال 495 مواضيع مختارة
- 6. نال 361 بحوث عمليات
- 7. هال 496 مشروع 1
- 8. هال 497 مشروع 2

[\[Top\]](#)

9.2. الإشراف على بحوث الماجستير

تم الإشراف على البحوث التالية لطالبات وطلاب الماجستير بكلية علوم الحاسب والمعلومات بجامعة الملك سعود:

1. Extreme Programming in Educational Environment
2. Steganalysis: Improving the F5 Algorithm
3. Object Oriented Metrics
4. Work Flow
5. Software Cost Estimation
6. Automated Testing
7. Component Based Development
8. Steganography: Experiments with Outguess Algorithm
9. Stress Testing
10. Automated Testing in Software Education
11. Appearance-based Face Recognition Systems
12. Risk Management in Extreme Programming
13. RFID Mass Detection

حاليا أقوم بالإشراف على البحوث التالية لطالبات وطلاب الماجستير بكلية علوم الحاسب والمعلومات بجامعة الملك سعود:

14. Software Quality Management.
15. Face Recognition Systems using Neural Networks

[\[Top\]](#)

9.3. مشاريع البحوث المدعومة

أقوم بدور الباحث الرئيس في عدة بحوث مدعومة من مركز البحوث بكلية علوم الحاسب والمعلومات بجامعة الملك سعود:

1. Mobile finder
2. Attendance System
3. Extreme Programming in Education.

[\[Top\]](#)

9.4 المشاركة في المجالس واللجان الجامعية

9.4.1 المشاركة في المجالس واللجان الجامعية بكلية علوم الحاسب والمعلومات بجامعة الملك سعود

1. مجلس عمادة الدراسات العليا
2. اللجنة العلمية الدائمة للبرامج العلمية بعمادة الدراسات العليا
3. مجلس برنامج الدكتوراه المشترك بكلية علوم الحاسب والمعلومات
4. مجلس مركز البحوث بكلية علوم الحاسب والمعلومات
5. لجنة تقييم برامج الماجستير بكلية علوم الحاسب والمعلومات
6. لجنة خطة برنامج الدكتوراة بكلية علوم الحاسب والمعلومات
7. لجنة وضع خطة قسم هندسة البرمجيات بكلية علوم الحاسب والمعلومات
8. لجنة وضع خطة تقنية الحاسب بكلية علوم الحاسب والمعلومات
9. لجنة الدراسات العليا بقسم علوم الحاسب بكلية علوم الحاسب والمعلومات
10. لجنة مشاريع التخرج بقسم علوم الحاسب بكلية علوم الحاسب والمعلومات
11. لجنة مقابلة المتقدمين لبرنامج الدكتوراة بقسم علوم الحاسب بكلية علوم الحاسب والمعلومات
12. لجنة مشاريع الماجستير بقسم علوم الحاسب بكلية علوم الحاسب والمعلومات

[\[Top\]](#)

9.5 الخبرة في إعداد الخطط الدراسية

1. Curriculum development and course specification of the Joint PhD Programme in Computer and Information Sciences, College of Computer and Information Sciences, King Saud university. 2006 -2007.
2. Curriculum development and course specification for the Software Engineering programme, Software Engineering department, College of Computer and Information Sciences, King Saud university. 2006.
3. Curriculum development and course specification for the Information Technology programme, Information Technology department, College of Computer and Information Sciences, King Saud university. 2004.
4. Master programme curriculum development and course specification, Department of Computer Science, College of Computer and Information Sciences, King Saud University, 2002.
5. Curriculum development, Tiba Training Institute, Madina, Saudi Arabia, Feb, 2002.
6. Curriculum development and course specification for undergraduate level, Faculty of Engineering at Shoubra, 1998-1999.
7. Master programme curriculum development and course specification, Faculty of Engineering at Shoubra, 1998-1999.
8. Curriculum and course materials development using teaching-by-objective approach for the modernization program of the Egyptian Air Force Academy. TELEMEDIA Inc.(Educational Consultants based in Chicago, U.S.A.).
The task included design of course syllabi and development of student study guide, instructor guide, laboratory manuals, computer aided instruction and overhead transparencies, 1987-1988.

[\[Top\]](#)

10. النشاط البحثي والعلمي

- بحوث وتقارير 60
 - [بحوث حديثة (2007-2008)] 12
 - حضور المؤتمرات 30
 - اشراف على بحوث دكتوراه 6
 - اشراف على بحوث ماجستير 22
- البحوث العشرة المفهرسة بواسطة الوكالة القومية لبحوث الطيران والفضاء ناسا/ادس NASA/ADS [1](#), [2](#), [3](#), [4](#), [5](#), [6](#), [7](#), [8](#), [9](#), [10](#).
- بحث مفهرس بواسطة ScienceDirect ضمن أعلى بحث مطلوب (top 25 hottest article) في شهر مارس 2006.

[\[Top\]](#)

10.1. قائمة البحوث الحديثة (2007-2008)

1. Hatim Aboalsamh, Sami Dokheekh, Hassan Mathkour, Ghazy Assassa, "[Breaking the F5 algorithm: An improved approach](#)", Egyptian Computer Science Journal, vol. 29, no. 1, January 2007, pp. 1-9.
2. E.S. Mettawee, G.M. Assassa, "Thermal conductivity enhancement in a latent heat storage system", Journal of Solar Energy, vol. 81, no.7, July 2007, pp. 839-845.
3. Hassan Mathkour, Hatim Aboalsamh, Ghazy M.R. Assassa, Hmood Al Dossari, "Use of Extreme Programming in Software Engineering Education: A Pilot Study", Engineering Research Journal, Faculty of Engineering, Minoufiya University, vol 31, no. 1, January 2008, pp. 39-47.
4. Alaaeldin Hafez, Ghazy M.R. Assassa, "Mining Economy Factors", Accepted for publication in the 2nd National Information Technology Symposium, NITS'08, Riyadh, Saudi Arabia, 2008.
5. Hassan Mathkour, Ameer Tour, Hind Hakami, Ghazy M.R. Assassa, "Towards Converting An OO-Based Systems To Component-Based Systems", Submitted for publication in IC Soft, Portugal, 2008.
6. Nourah A. AL-Rossais, Ghazy M.R. Assassa, "A Web-Based Workflow Management System: Modern Business Manager (MBM)", Accepted for publication in the 2nd National Information Technology Symposium, NITS'08, Riyadh, Saudi Arabia, 2008.
7. Hatim Aboalsamh, Hassan Mathkour, Ghazy M.R. Assassa, Abdullah Al Baihan, "A Risk Management Tool for Extreme Programming", Submitted for publication, April 2008.
8. Lamees Alhazzaa, Hatim Abou AlSamh, Ghazy M.R. Assassa, Mohamed Batouche, "Neural Network and Genetic Algorithms in Face Recognition Systems", Accepted for publication in the 2nd National Information Technology Symposium, NITS'08, Riyadh, Saudi Arabia, 2008.

9. Alia Bahanshal, Ghazy M.R. Assassa, "Automated Testing for Students' Programs", Accepted for publication in the 2nd National Information Technology Symposium, NITS'08, Riyadh, Saudi Arabia, 2008.
10. Huda Bin Sadiq, Ghazy M.R. Assassa, Hassan Mathkour, "Stress Testing Simulator (STS) Tool", Submitted for publication, 2008.
11. Ghazy M.R. Assassa, Hassan Mathkour, Abdulmajeed Mohareb, Ahmad AlJumaa "Mobile SMS Encryption", in process of publication, 2008.
12. Ghazy M.R. Assassa, Hassan Mathkour, "Mobile Finder System", Final Report RC1 427-428, CCIS Research Center, KSU, Jan 2008.

[\[Top\]](#)

10.2 . قائمة البحوث المنشورة (وتحت النشر)

- عشرة بحوث مفهرسة بواسطة الوكالة القومية لبحوث الطيران والفضاء ناسا/ادس NASA/ADS وهي البحوث [1](#), [2](#), [3](#), [4](#), [5](#), [6](#), [7](#), [8](#), [9](#), [10](#).
- بحث مفهرس بواسطة ScienceDirect ضمن أعلى بحث مطلوب (top 25 hottest article) في شهر مارس 2006.

1. [Assassa, G.](#); [Gay, B.](#), "An interaction model for predicting detached turbulent flows", Academie des Sciences (Paris), Comptes Rendus, Serie B - Sciences Physiques, vol. 281, no. 5-8, Aug. 4-25, 1975, pp. 97-100. In French. [NASA ADS Link](#)
2. [Gay, B.](#); [Assassa, G.](#), "Analysis of the singularity near the separation point by an integral method", Academie des Sciences (Paris), Comptes Rendus, Serie B - Sciences Physiques, vol. 284, no. 22, June 13, 1977, pp. 483-486. In French. [NASA ADS Link](#)
3. [Assassa, G.](#); [Gay, B.](#), "Finite element solution of the von Mises equation", Academie des Sciences (Paris), Comptes Rendus, Serie B - Sciences Physiques, vol. 284, no. 24, June 27, 1977, pp. 543-546. In French. [NASA ADS Link](#)
4. [Assassa, G. M.](#); [Gay, B.](#), "Finite element solution of laminar boundary layers with suction or blowing and longitudinal pressure gradient", Journal de Mecanique Appliquee, vol. 1, no. 4, 1977, pp. 357-376. In French. [NASA ADS Link](#)
5. [Assassa, G. M.](#); [Brauner, C. M.](#); [Gay, B.](#), "A new approach to the boundary layer equations - Optimal control of the Van Mises equation by wall suction and numerical solution using finite difference and finite element techniques", Institution of Engineers, Australian Hydraulics and Fluid Mechanics Conference, 6th, Adelaide, Australia, Dec. 5-9, 1977, Paper. 5 p. [NASA ADS Link](#)

6. [Assassa, G. M.](#); [Gay, B.](#), "Numerical prediction of turbulent flows near the separation point", Entropie, vol. 14, May-June 1978, pp. 29-38. In French. [NASA ADS Link](#)

Research supported by the Delegation Generale a la Recherche Scientifique et Technique (DGRST).
7. [Assassa, G. M.](#); [Papailiou, K. D.](#), "An integral method for calculating turbulent boundary layer with separation", ASME, Transactions, Journal of Fluids Engineering, vol. 101, Mar. 1979, pp. 110-116. [NASA ADS Link](#)

Research supported by the Societe Nationale d'Etude et de Construction de Moteurs d'Aviation (SNECMA).
8. [Gay, B.](#); [Assassa, G. M.](#) "Allowance for the separated zone in the calculation of an incompressible turbulent boundary layer", Association Aeronautique et Astronautique de France, Colloque d'Aerodynamique Appliquee, 16th, Lille, France, Nov. 13-15, 1979, 92 p. In French. [NASA ADS Link](#)
9. [Gay, B.](#); [Assassa, G. M.](#), "Sheared zone considerations in incompressible turbulent boundary layer calculations", Association Aeronautique et Astronautique de France, Colloque d'Aerodynamique Appliquee, 16th, Lille, France, Nov. 13-15, 1979, In French. [NASA ADS Link](#)
10. [Anceaux, P.](#); [Assassa, G.](#); [Gay, B.](#), "Optimization of the external velocity of a turbulent boundary layer by an integral method", In: Numerical methods for engineering; Proceedings of the Second International Congress, Paris, France, December 1-5, 1980. Volume 2. (A82-18226 06-39) Paris, Dunod, 1980, pp. 845-854. In French. [NASA ADS Link](#)
11. El-Dessouky H.T.A., Assassa G.M.R. , "[Computer code for optimizing MSF desalination plant](#)", Desalination, Florence, vol. 45, 1983, pp. 111-112.
12. Assassa G.M.R. , El-Dessouky H.T.A "[Dynamic stability of MSF desalination plants](#)", Desalination, Florence, vol. 45, 1983, p. 133.
13. El-Dessouky H.T.A., Assassa G.M.R. , "[Computer simulation of the horizontal falling film desalination plant](#)", Desalination, Bermuda, vol, 55, 1985, pp.119-138.
14. El-Swify M.E., Assassa G.M., " Mixing process and performance prediction of a steam ejector in jet", 1989.
15. Abdel-Aal HK, Al-Zakri AS, El-Sarha ME, El-Swify ME, Assassa G.M., "Other options of mass and energy input for steam jet refrigeration systems", J. Chem Engng, vol. 45, 1990, pp. 99–110.
16. S.S. Ayad, E.A. Abdel Hadi, G.M. Assassa, R.I. El-Ghanam, "[Finite element model for buoyancy-driven cavity flow](#)", Journal of Engineering and Applied Science, Faculty of Engineering, Cairo University, vol. 39, no. 5, Oct. 1992, pp. 993-1008.
17. G.M. Assassa, K. Ahmad, "The internet and electronic library systems", Symposium on New Technologies in Libraries, Cairo University, Dec. 1996.

18. G.M. Assassa, "The internet: An introduction", Symposium on the Internet in Education and Research, Proceedings of the 22nd Conference for Statistics, Computer Science, May 3-10, 1997, pp. 1-43.
19. F.H. Sanad, G.M. Assassa, "Computer applications in design of machines", Egyptian Computer Science Journal, vol. 22, no. 1, January 2000, pp. 1-15.
20. E.S. Mettawee, G.M. Assassa, "Enhancing the thermal conductivity of latent heat storage system", Proceedings of the 7th International Conference on Energy and Environment, Cairo, Egypt, 2000, pp. 331-340.
21. E.S. Mettawee, G.M. Assassa, "Study of a compact solar collector", Proceedings of Symposium on Energy Engineering for the 21st Century, Hong Kong, 2000, pp. 766-773.
22. O.E. Abdellatif, R.I. El-Ghanam, G.M. Assassa, M. Ali, "Study of the effect of longitudinal oscillations on free convection from a heated vertical plate", Proceedings of Al-Azhar Engineering 6th International Conference, AEIC, Vol. 7, Sep. 1-4, 2000, pp. 319-338.
23. R.A. Khalil, K. M. El-Shazly, G.M. Assassa, "Heat transfer and fluid flow characteristics of forced convection through a packed pipe", 11th International Mechanical Power Engineering Conference (IMPEC-11), Cairo, pp. H186-H200, Feb. 5-7, 2000.
24. R.A. Khalil, K. M. El-Shazly, G.M. Assassa, "Investigation of forced convection in a packed pipe with a porous medium", Journal of Engineering and Applied Science, Faculty of Engineering, Cairo University, vol. 47, no. 2, April 2000, pp. 269-285.
25. M.T. Badawy, M.F. Abd-Raboo, G.M. Assassa, S.A. Ibrahim, "Investigation of the performance of diffuser augmented wind turbine", Proceedings of the 7th International Conference on Energy and Environment, Cairo, Egypt, 2000, pp. 463- 472.
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30. Batool Al-Sadoon, Hassan Mathkour, Ghazy Assassa, "[On the Development of Steganographic Tools](#)", Proceedings of the 1st National Information Technology Symposium, NITS, Riyadh, Saudi Arabia, 2006.
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36. Alaaeldin Hafez, Ghazy M.R. Assassa, "Mining Economy Factors", Accepted for publication in the 2nd National Information Technology Symposium, NITS'08, Riyadh, Saudi Arabia, 2008.
37. Hassan Mathkour, Ameer Touri, Hind Hakami, Ghazy M.R. Assassa, "Towards Converting An OO-Based Systems To Component-Based Systems ", Submitted for publication in IC Soft, Portugal, 2008.
38. Nourah A. AL-Rossais, Ghazy M.R. Assassa, "A Web-Based Workflow Management System: Modern Business Manager (MBM)", Accepted for publication in the 2nd National Information Technology Symposium, NITS'08, Riyadh, Saudi Arabia, 2008.
39. Hatim Aboalsamh, Hassan Mathkour, Ghazy M.R. Assassa, Abdullah Al Baihan, "A Risk Management Tool for Extreme Programming", Submitted for publication, April 2008.
40. Lamees Alhazzaa, Hatim Abou AlSamh, Ghazy M.R. Assassa, Mohamed Batouche, "Neural Network and Genetic Algorithms in Face Recognition Systems", Accepted for publication in the 2nd National Information Technology Symposium, NITS'08, Riyadh, Saudi Arabia, 2008.
41. Alia Bahanshal, Ghazy M.R. Assassa, "Automated Testing for Students' Programs", Accepted for publication in the 2nd National Information Technology Symposium, NITS'08, Riyadh, Saudi Arabia, 2008.
42. Huda Bin Sadiq, Ghazy M.R. Assassa, Hassan Mathkour, "Stress Testing Simulator (STS) Tool", Submitted for publication, 2008.

43. Ghazy M.R. Assassa, Hassan Mathkour, Abdulmajeed Mohareb, Ahmad AlJumaa “Mobile SMS Encryption”, in process of publication, 2008.

44. Ghazy M.R. Assassa, Hassan Mathkour, “Mobile Finder System”, Final Report RC1 427-428, CCIS Research Center, KSU, Jan 2008.

[\[Top\]](#)

10.3. حضور الدورات التدريبية وورش العمل و المؤتمرات والندوات

1. The 18th National Computing Conference NCC, Saudi Computer Society, 2006.
2. First National Information Technology Symposium “NITS”, College of Computer and Information Sciences, Riyadh, Saudi Arabia, 2006.
3. IMC – EU Tendering Procedures Programme – EEMDC in Association with MCA, 2003.
4. IMC – Using LOGFRAME Methods – EEMDC in Association with MCA, 2002.
5. Quality Management in Information Technology: Current & Future Trends, IESC-CBS “International Executive Service Corps-Center for Business Support” in cooperation with Quality Assurance Institute of Orlando, April 12, 2001, Cairo.
6. ISO 9000:2000 Transition Course, IESC-CBS “International Executive Service Corps-Center for Business Support” in cooperation with Moody International Certification Ltd., March 19-20, 2001, Cairo.
7. Symposium on IT “ e-Xpand Your Business”, IESC-CBS “International Executive Service Corps-Center for Business Support” in cooperation with Gartner Group, January 22, 2001, Cairo.
8. Workshop for the ICT “Information and Communication Technology” Industry, CBI & Expolink, June 20-22, 2000, Cairo.
9. Certified Management Consultants Workshop, European Management Centre, Nov 19-20, 2000, Cairo.
10. Symposium on Distance Education by satellite, Euro- Egyptian Seminar, UNESCO – European Union, April, 1999.
11. Organized and chaired a symposium on Internet in Education and Research , The 22nd Int’l Conference for Statistics and Research, Cairo, May 1997.
12. Computer Image Processing, St. Etienne, France, 1986.
13. Integrated Database Management Design, ICL , Baumont, United Kingdom, 1984.
14. Transaction Machine Environment Facilities, ICL , Baumont, United Kingdom, 1984.
15. Computational Methods, von Karman Institute, Belgium ,1974, 1977, 1978.

[\[Top\]](#)

10.4. Recent Delivered Training

16. “Software Project Management”, First National Information Technology Symposium “NITS”, College of Computer and Information Sciences, Riyadh, Saudi Arabia, 2006.
17. “Software/IT Project Management”, The 18th National Computing Conference NCC18, Saudi Computer Society, Riyadh, Saudi Arabia, 2006.
18. “C++ programming”, Delta Academy, Riyadh, Saudi Arabia, 2002.
19. “Systems Maintenance”, Industrial Modernization Centre-European Union, IMC-EU Egypt, 2001.

[\[Top\]](#)

11. التدرج الوظيفي

Date from - Date to	Location	Company	Position	Description
Aug 2001 - present	Riyadh, Saudi Arabia	College of Computer & Information Sciences, King Saud University	Professor	Teaching & Projects supervision for undergraduate and postgraduate levels
Jan. 1998 -Aug 2001	Cairo, Egypt	Compusite – Engineering Consultant Team	Managing Director	Management Consultancy, Training, and IT Services
Oct. 1988 – present	Cairo, Egypt	Faculty of Engineering at Shoubra, Zagazig University	Professor	Teaching & Projects supervision for undergraduate and postgraduate levels
Oct. 1988 -July 1995	Jeddah, Saudi Arabia	King Abdul Aziz university	Professor	Teaching & Projects supervision for undergraduate and postgraduate levels
Nov.1984 - Jan.1985	Qatar	Faculty of Engineering, Qatar University	Visiting Professor	Teaching undergraduate courses
Feb. 1982 -Oct. 1987	Cairo, Egypt	Faculty of Engineering at Shoubra, Zagazig University	Associate Professor	Teaching & Projects supervision for undergraduate and postgraduate levels
Jan. 1980 - Feb. 981	Saudi Arabia	King Faisal University	Assistant Professor	Teaching & Projects supervision for undergraduate and postgraduate levels
Oct. 1978 -Dec. 979	Lyon, France	C.N.R.S. French National Center for Scientific Research - Ecole Centrale de Lyon 'ECL'	Responsible of Research	Research for CNRS and SNECMA,
Aug.1973-Sept.1978	Lyon, France	METRAFLU, Ecole Centrale de Lyon 'ECL'	Senior Consultant	Research for Ecole Centrale de Lyon, SNECMA, Avions Marcel Dassault, EDF, ONERA, ANSALDO (Italy)
Oct.1972 - Sept.1973	Lyon, France	INSA - Institut National des Sciences Appliqués de Lyon	Assistant	Teaching/ Training Mechanical Eng. students
Oct. 1970-Sept.1972	Lyon, France	Ecole Centrale de Lyon 'ECL'	Research Engineer	Research for Metraflu

[\[Top\]](#)

الخبرة الإستشارية في بلاد مختلفة

Country	Date from - Date to
France	Feb. 1970 to Dec. 1979
Qatar	Nov. 1984 to Jan. 1985
Kingdom of Saudi Arabia	Jan. 1980 to Feb. 1981 Oct. 1988 to July 1995 Aug. 2001 to present
Egypt	Feb. 1982 to Present

1. Extensive training/education experience in engineering and management.
2. Wide exposure in the design of Management Reporting Systems 'MRS'
3. Particular experience in the application of Balanced Scorecard 'BSC' for measurable Key Performance Indicators that match organisation strategic objectives.
4. Extensive experience in Information Technology 'IT' , MIS, and software engineering sectors including:
 1. Software development for bespoke systems including analysis, design , implementation, testing and installation
 2. Database applications
 3. Web based systems design and development
 4. Computer Aided Design and Manufacturing CAD/CAM
 5. Software Quality Management Systems CMM, CMMI, ISO 9000-3, TickIT.
 6. Software engineering and software/IT project management training.
5. Extensive experience in Business Management in various manufacturing and services sectors including Information Technology, Engineering Industries.
6. Carried out many assignments within the Euro-Mediterranean Partnership Programme - Private Sector Development Programme 'PSDP' - Egypt including:
 1. Business Diagnosis and Initial Survey Study
 2. Business Analysis and Business Planning
 3. Action Planning study and identification of projects to be implemented
 4. Implementation of action plans.
7. Carried out many industrial engineering assignments within the IMC-EEMDC.
8. Project management including Planning, scheduling, monitoring and evaluation.
9. Experience in Implementing Information Technology and Costing action plans projects.
10. TQM 'Total Quality Management' including ISO 9000:2000 Quality System and transition from ISO 9000:94 to ISO 9000:2000 issues as well as Environmental Quality Systems ISO 14000 and HACCP.
11. Consultancy Services to Mubarak Public Library for acquiring a new Library Information System covering Mubarak Public Library activities within the main branch and its satellite branches in Egypt.
12. Consultancy Services to the Information and Decision Support Center, IDSC, the Cabinet, Cairo for the technical evaluation of the Advanced Library Information System, ALIS.
13. Technical evaluation of the Egyptian Inter-Universities project for interconnecting the Libraries of the seventeen Engineering Faculties via a LAN/WAN and to the Internet, Engineering & Technical Education Project, Ministry of Higher Education, World Bank, Cairo. (System value LE 4,000,000).

قائمة الخبرة الإستشارية لمؤسسات مختلفة

No	Client Company Name	Client Activity Sector	Consultancy Work Delivered	Client Location	Date from Date to
1	Al-Alamia	Education/Training	Development of course materials for two database courses	Saudi Arabia	Dec 2003- Dec 2004
2	IMC-EU Egypt	Training	IMC-EEMDC, Industrial Training	Cairo, Egypt	Dec 2002 - Feb 2003
3	Delta Academy	Education/Training	B Sc training	Saudi Arabia	Dec 2002 – Jan 2003
4	King Saud University	Education/Training	Education/Training	Saudi Arabia	Sept 2001 – June 2002
5	Tiba Academy	Education/Training	Curriculum development	Saudi Arabia	Jan 2002 – Feb 2002
6	Giza Food	Food Processing	PSDP, Implementation project - MIS	Giza, Egypt	July 2001 - November 2001
7	Comex	Manufacturer of Die Cast accessories products	PSDP, Implementation project - Costing system	6 th of October City, Egypt	November 2000- October 2001
8	Comex	Manufacturer of Die Cast accessories products	PSDP, Implementation project - Management Information System	6 th of October City, Egypt	November 2000- September 2001
9	Khater International	Construction	PSDP, Implementation project - Costing system	Giza, Egypt	November 2000- July 2001
10	UK SMG Lead Consultant	SMG , Inward buyer mission, Export Marketing	PSDP, Implementation project - Website Development	UK	February 2000 - March 2000
11	Mubarak Public Library	Library services	Implementation project- Phase 1- Library MIS	Giza, Egypt	May 2000 - March 2001
12	Egyptian Timber Company	Manufacturer of furniture and wood products	PSDP, Business Plan Assignment	Nobarria City, Egypt	June 2000- April 2001
13	Elias Modern Publishing Company,	Publishing of dictionaries and children books	PSDP, Action Plan Assignment	Cairo, Egypt	September 2001 -November 2001
14	International Company for Agro-Industrial Projects	Food processing (Diary)	PSDP, Action Plan Assignment	Sadat City, Egypt	August 2001 - October 2001
15	Carpet Factory	Manufacturer of Hand made carpets	PSDP, Action Plan Assignment	Giza, Egypt	August 2001 - October 2001
16	Saif Pharmacy Group	Pharmaceutical products distributor	Implementation project, Website development	Cairo, Egypt	July 2001
17	Jet	Contracting and Construction	Implementation project, Website development	Cairo, Egypt	August 2001
18	Engineering Plastics	Manufacturer of plastic products	PSDP, Initial Study Survey	6th of October City, Egypt	May 2001
19	Al Ezz Ceramic and Porcelain	Manufacturer and distributor of ceramic and porcelain tiles	PSDP, Initial Study Survey	Sadat City, Egypt	May 2001
20	Daltex Information Technology	Information Technology services	PSDP, Initial Study Survey	Giza, Egypt	July 2001
21	Alexandria Agriculture	Food Processing	PSDP, Initial Study Survey	Nobarria City, Egypt	April 2001
22	The Cabinet Information and Decision Support Center, IDSC,	Information Technology services	Technical Evaluation Assignment of Library Information System	Cairo, Egypt	March 1999-April 1999
23	Ministry of Higher Education- World	Project Management Unit - Faculties of	Bids Technical Evaluation Assignment	Cairo, Egypt	July 1998- February 1999

	Bank	Engineering libraries project	- Faculties of Eng Library Info System		
24	AlAmal International Center for Management and Development	Management Training	Management Training	Cairo, Egypt	1998 – 1999
25	Faculty of Engineering, Zagazig University, Egypt	Higher Education and Training	Bids Technical Evaluation Assignment – Multi media Centre	Cairo, Egypt	Jan 1999 - February 1999
26	Faculty of Engineering, Zagazig University, Egypt	Higher Education and Training	Curriculum development and course specifications	Cairo, Egypt	1998 -1999
27	SWIFT Group	Shipping and Forwarding services	PSDP, Initial Study Survey	Cairo, Egypt	April 2001
28	Magdi El Shoeikh Ready made garments	Textile: Manufacturer of Ready made garments	PSDP, Initial Study Survey	10th of Ramadan City, Egypt	June 2001
29	The Egyptian Company for Foreign Trade	Food Processing – Dairy and Juice	PSDP, Initial Study Survey	Cairo, Egypt	February 2001
30	United Center for Engineering and Contracting,	Construction and Contracting	PSDP, Initial Study Survey	Alexandria, Egypt	July 2001
31	The International Investment Advisor, Giza, Egypt	Financial Services	PSDP, Initial Study Survey	Giza, Egypt	June 2001
32	Egyptian International Motors	Distributor and Maintenance of vehicles and building equipment	PSDP, Initial Study Survey	Cairo, Egypt	March 2001
33	EBONY	Manufacturer of Furniture	PSDP, Initial Study Survey	Alexandria, Egypt	July 2001
34	ELEXIR 2	Film Processing	PSDP, Initial Study Survey	Giza, Egypt	February 2001
35	Abdel Hamid for Metallic Works	Manufacturer of Metallic Works	PSDP, Initial Study Survey	10th of Ramadan City, Egypt	April 2001
36	Carpet Factory	Manufacturer of Hand made carpets	PSDP, Initial Study Survey	Giza, Egypt	July 2001
37	El Mansoura Spain for Ready Made Garments	Manufacturer of Ready Made Garments	PSDP, Initial Study Survey	El Mansoura , Egypt	July 2001
38	South Egypt Drug Industries Company - SEDICO	Manufacturer of Pharmaceutical Products	PSDP, Initial Study Survey	6th of October City, Egypt	August 2001
39	Al Ferdaws Food Industries Materials Company - FIMCO	Food Processing	PSDP, Initial Study Survey	Borg Al Arab City, Alexandria, Egypt	August 2001
40	ALPHA Cargo	Shipping and Forwarding Services	PSDP, Initial Study Survey	Cairo, Egypt	August 2001
41	Information Technology Group	Information Technology Services	PSDP, Initial Study Survey	Cairo, Egypt	July 2001
42	El Sewedy Electrical	Distributor of Electric supplies	Management Information System	Cairo, Egypt	December 1999- June 2000
43	Jeddah Cable Company	Manufacturer of Electricity Cables	Design and Implementation of Manufacturing MIS and Quality Management System	Jeddah, Saudi Arabia	January 1993 - July 1995
44	Dr. Faquih Hospital	Hospital and Medical Services	Specification of Hospital Information System	Jeddah, Saudi Arabia	August 1994
45	El Sewedy Enterprises	Distributor of Electric supplies	Selection and Implementation of MIS	Jeddah, Saudi Arabia	January 1993 - February 1994
46	SAMAREK	Safety Services	Specification of Management Information System	Jeddah, Saudi Arabia	July 1992

47	AlMajal service Master Company	Airports and Hospitals Services	Implementation and Support of Management Information System	Jeddah, Saudi Arabia	July 1989 – February 1992
48	Faculty of Engineering, Zagazig University	Education and Training	Set up of Computer Centre	Cairo, Egypt	1988
49	TELEMEDIA Inc.	Training and Educational Consultancy Services	Design and implementation of Training Courses	USA based - Cairo	1987 - 1988
50	Faculty of Engineering, Zagazig University	Education and Training	Specification of Computer system	Cairo, Egypt	March 1985
51	Institute of Cardiology	Hospital and Medical Services	Specification of Computer System	Cairo, Egypt	February 1984
52	METRAFLU	Consultancy and Research	Consultancy at Ecole Centrale de Lyon for SNECMA, Avions Marcel Dassault, EDF, GDF, DGRST, ONERA, CNRS, ANSALDO Italy	Lyon, Marseille, France, Italy	August 1973- September 1978

The above list is confidential and shall not be revealed without the express permission of Professor Dr. Ghazy Assassa. Contact details will be provided upon request.

[\[Top\]](#)