



## **Curriculum Vitae**

**Prof. Dr. Gamal El Din Ali Abouelmagd**

**Former Minia University President**

**A. Personal Information**

**Name:** *Gamal El Dein Ali Abouelmagd Salem*  
**Date of Birth:** *21/6/1956*  
**Place of Birth:** *Minia*  
**Address:** *28 Adnan Al Maleky St., Sultan Zone, Minia*  
**E-mail:** [g\\_magd@mu.edu.eg](mailto:g_magd@mu.edu.eg)  
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**B. Scientific Degrees**

- **B. Sc. Mechanical Engineering** (*Production Engineering and Design*), *May 1981 (Distinction)*
- **M. Sc. Mechanical Engineering** (*Production Engineering and Design*), *Minia university, 26/10/1987*
- **Ph. D. Mechanical Engineering** (*Production Engineering and Design*), *Minia university, 28/12/1991 (Channel system with Aachen University-Germany)*

**C. Academic Positions**

- **Demonstrator**, *faculty of Engineering, Minia University 30/12/1981*
- **Teaching Assistant**, *faculty of Engineering, Minia University 15/11/1987*
- **Assistant Professor**, *faculty of Engineering, Minia University 25/2/1992*
- **Associate Professor**, *faculty of Engineering, Minia University 30/6/1998*
- **Professor of Material properties**, *faculty of Engineering, Minia University, 28/10/2004.*
- **Dean of faculty of Engineering** (*By Appointment*) *24/9/2008-10/9/2011.*
- **Supervision of different department (2008 – 2014):**

- *Department of Production Eng. and Design.*
- *Department of Biomedical Engineering.*
- *Department of Electrical Engineering.*
- *Department of Chemical Engineering.*
- **Dean of faculty of Engineering** (*By Election*) 2/10/2011-1/10/2014.
- **Minia University Interim President** *since 21/8/2014 till 11/5/2015.*
- **Minia University president** *since 12/5/2015 till 31/7/2018.*

#### **D. Languages**

- *English*
- *Germany*

#### **E. Sabbaticals and Missions**

1. Visiting Professor, Institute of Material science – Aachen Technological University – Germany, July 1997 – September 1997.
2. Governmental scientific mission to Aachen Technological University – Germany – 1/4/1999 to 1/10/1999.
3. Professor, Yanbu Industrial College – Royal Authority for Jubail and Yanbu, Sept. 2006 to June 2008.

## F. Academic Accreditation

*During my Deanship, the faculty of Engineering, Minia University achieved a great goal of being **accredited** by the National Authority of Quality Assurance and Accreditation in September 2014.*

## G. Recognition Certificates and Prizes

- Distinction Plaque, Yanbu Industrial College, 2006-2008.
- Certificate of Recognition, International College for Training, Oxford, England 2011.
- Certificate of Recognition, Egyptian Engineers Syndicate 2011.
- Certificate of Recognition, High Institute of Engineering and Technology, Minia 2013.
- Certificate of Recognition, Egyptian for Survey works and Devices.
- Certificate of Recognition, Center of University performance Development, Mansoura University 2005.

## H. Scientific and Teaching Proficiency

### A. Teaching

- Taught and has been teaching the following courses:
  - Strength of material
  - Production engineering
  - Material technology
  - Stress analysis
  - Composite material
  - Engineering drawing
  - Forming technology
  - Physical metallurgy
  - Material science and testing
  - Mechanical design
- *Supervised many graduation projects, Department of Production Engineering and Design, Mechatronics and Industrial Robots Engineering since 1992.*

- *Member, Courses Schedule Preparation Committee since 1992.*
- *Member of Exams activities and Control since 1992.*
- *Contributing in Curriculum and Bylaws development for under and graduate levels in Production Engineering and Design Department.*
- *Supervising students field trips, 4<sup>th</sup> year, Department of Production Engineering and Design since 1992.*

#### B. Supervising Scientific Theses:

1. Participating in many M. Sc. and Ph. D. supervision committees in the major.
2. Reviewers of many M. Sc. and Ph. D. theses in different majors in Egyptian universities.

#### C. Labs:

##### A. Preparing and Developing of following labs of faculty of Engineering:

1. Metallography Lab.
  2. Strength of material Lab: Designing and installing mechanical testing devices such as: corrosion measuring under stress, creep machine under load.
  3. CNC lab department of Production Engineering and Design.
  4. Road engineering labs, department of Civil Engineering.
  5. Heavy metallic construction lab, department of Civil Engineering.
  6. Unified natural processes lab, department of Chemical Engineering.
  7. Lab of industrial robots and fundamentals of Electrical Engineering, Mechatronic and robots program.
  8. Vehicles testing Lab, department of Automotive and Tractors Engineering.
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9. Developed lab of electric power and machines, department of Electrical Engineering.
10. Lab of desalination using renewable energy, department of Chemical Engineering.
11. Lab of fine measurements, department of Chemical Engineering.
12. Workshop of Semi-industrial models for desalination, department of Chemical Engineering.
13. Lab of generating electricity from biogas technology, department of Chemical Engineering.
14. Lab of biofuels research, department of Chemical Engineering.
15. Survey lab enhancement, department of Civil Engineering.

#### D. Building Construction

A new five-stores building for the educational purposes with a 2000 m<sup>2</sup> area has been constructing including class rooms, labs, students activities halls.

#### E. Quality and Accreditation

1. Director, Continuous Improvement project for accreditation (PC3-014-MIN), October 2009.
2. Participating in the awareness meeting of continuous improvement project for accreditation.
3. Internal reviewer for Private Engineering Institutes, Ministry of Higher Education (Modern Academy for Engineering and Technology, Al-Jazeera Institute of Engineering and Technology, Al Moqattam) 2014.
4. Member of Engineering Institutes reviewers (Higher Institute of Engineering and Technology – City of 15<sup>th</sup> of May, 2013).

5. Member, Committee of reviewing training courses contents offered by Productivity Sufficiency Agency for practical training for students of engineering faculties 2012.
6. Member, Committee for evaluating the higher institutes of Engineering and Technology and Practical Arts – 3<sup>rd</sup> Stage, December 2013.
7. Member, Committee of preparing the university Strategic Plan, 2009 – 2014.
8. Head of Committee of preparing the Strategic Plan of the faculty of Engineering – Minia University, 2009 -2014.
9. Member, Executive board, University Center of Quality Assurance and Accreditation 2009.
10. Member, Sub-Committee for preparing a comparative study for different systems of teaching in engineering education, 2009.
11. Participation in implementing the project of Pathways to Higher Education (PHE), Minia University 2010.
12. Participation in preparing a study about the recent trends in assessment methods and summer exams according to educational standards 2006.
13. Member, Committee of following the preparation of electronic services unit – faculty of Engineering, Assiut University.

#### **F. Certificates Equivalence**

- A. Secretary, sub-committee for reviewing requirements from the Arabic Academy for Science, Technology and Marine Transportation (Cairo branch) for equivalence of M. Sc. degree in mechanical engineering, 2012.
- B. Secretary, sub-committee for reviewing requirements from British University for equivalence of M. Sc. and Ph.D. degrees in different engineering majors, 2014.
- C. Member, sub-committee for deciding study starting in the faculty of engineering, Beni-Seuf University, 2012.

- D. Member, sub-committee for deciding study starting in the faculty of engineering, in Isma'elia, Suez-Canal University, 2011.
- E. Member, sub-committee for equivalence of B.Sc. from the Higher Institute of Engineering and Technology, City of 10<sup>th</sup> of Ramadan, 2013.
- F. Member, sub-committee for equivalence of M.Sc. and Ph.D. from Egyptian-Japanese University, Alex, 2013.
- G. Member, sub-committee for equivalence of B.Sc. in Mechatronic program, faculty of Engineering, Al-Mustaqbal University 2013.
- H. Member, sub-committee for equivalence of B.Sc. in Engineering, Dept. of Mechanical Engineering, faculty of Engineering, Modern Academy, Ma'adi 201.
- I. Member, sub-committee for renewal of equivalence of B.Sc in Engineering, German University in Cairo, 2013.

## I. Affiliations

### A. Faculty Level

1. Member, Council of the Department of Production Engineering and Design, Science February 1992.
2. Member, Executive committee of Students Aid Account, 1992.
3. Member, Committee of Society services and Environmental development, 1997.
4. Member, Committee of Teaching and Students affairs committee, 2003.
5. Member, Committee of Labs and testing, 2005.
6. Member, faculty consultation unit since 1992.
7. CEO of Public service for engineering consultations (consultation unit), faculty of Engineering from September 2008 to 1/10/2014.
8. Chief of faculty council from 24/9/2008 till 1/10/2014.

### B. University Level

1. Member, Egyptian Chapter of German Institutes graduates 1992.



2. Member, EC of following the new educational programs in the university, 2008-2013,
3. Member, EC of public service for furniture manufacturing and architecture carpentry, 2009-2011,
4. Member, committee for evaluating Postgraduate studies in the faculty of Al'Sun in the university 2009.
5. Member, University disasters team, 2009.
6. Member, EC of university book publishing and distributing, 2009.
7. Member, Higher committee for university prizes 2010 -2013.
8. Member, University Constructions committee 2010 – 2014.
9. Member, EC university public service for printing, 2010 – 2013.
10. Vice-Chief of the committee of jobs for recruiting teaching assistants and demonstrators from the students of research grants, 2010.
11. Member, committee of activation of center of research and monuments studies in the university 2011.
12. Member, committee for studying five-years plan for appointing demonstrators and teaching assistants in the university, 2011.
13. Member, committee to study attendance of international conferences, 2012.
14. Member, committee for checking nominations for assistant professors and teaching assistants, of the department of Arabic language – faculty of Literature, 2012.
15. Member, EC university vehicles service improvement, 2012 – 2013.
16. Member, training team, center of faculty capabilities development 2012.
17. Member, committee for following the process of assigning jobs for those who have Master and Doctorate degrees, 2012.
18. Member, committee for studying ethics and rights of profession for faculty members in the university, 2013.
19. Member, EC of faculty and leaders capabilities development 2006.

20. Member, committee for settling the order of purchasing printing machines for the university printing unit, 2003.
21. Member, committee for electing EC of faculty member's insurance unit.
22. University responsible for Arab students exchange between Arabic universities, 2005.

## **J. Leadership Experiences**

1. President, Minia University since 12/5/2014
2. Interim President, Minia University from 21/8/2014 till 11/5/2015.
3. Dean, faculty of engineering, Minia University from 24/9/2008 till 1/10/2014.
4. CEO, Constructions Administration, Minia University, August 2014.
5. CEO, Athletic buildings, Minia University, August 2014.
6. CEO, Development projects, Minia University, August 2014.
7. CEO, Central printing unit, Minia University, August 2014.
8. CEO, Transportation means unit, Minia University, August 2014.
9. CEO, Agriculture research and tests, Minia University, August 2014.
10. CEO, Continuous Learning program, Minia University, August 2014.
11. CEO, New proposed educational programs, Minia University, August 2014.
12. CEO, center of public service for Engineering consultations, faculty of engineering, 2008 – 2014.
13. CEO, center of public service for production (production workshops) – faculty of engineering, 2008 – 2014.
14. Vice CEO, university central printing unit, 2014.
15. Head, Sub-committee supervising the Mechatronic and Industrial Robots program, faculty of engineering, 2008 till 1/10/2014.
16. Chief, university employers affairs committee (Education division) 2011.

17. Chief, Employers complains committee (for their yearly proficiency reports).
18. Head, Demonstrators and Teaching assistants punishment council, Minia University, 2011-2012.
19. Head, Undergraduate and graduate students punishment council, faculty of engineering, 2008-2014.
20. Chief, Interview and evaluation committee of applicants for manager of maintenance and manager of constructions positions, Minia University 2012.
21. Chief, council of faculty staff and assistants insurance, Minia University, 2012.
22. Secretary, Faculty staff club, Minia University, 2005.
23. Head, sub-committee supervising teacher's exams for ranking – Ministry of Education, 2009.

## **K. Community Activities**

### **A. Faculty Level**

1. Member, center of public service for Engineering consultations, faculty of engineering, since 1992.
2. Participating in engineering consultations of Industrial zone, Minia city 1995.
3. Performing mechanical testing for some factories: Sugar industry (Abou-Qurqas), Cement factory (Samalut), Petrojet company (Assiut), Middle Egypt Crushing Company, and some factories of private sector to determine causes of industrial problems 1993.
4. Participating in committees to evaluate machines and equipment in Egyptian Industry renovation project, 1995.
5. Participating in the technical committee formed by university president to investigate the causes of train 81 accident in 31/1/2005.

6. Member, consultation team to prepare a technical report about the status of equipment in seeds saving containers for Middle Egypt Crushing Company, 2009.
7. Member, consultation team for viewing and preparing financial estimation for different factories units (Mechanical and production) for Nile Company for Cotton Ginning, 2009.
8. Member, consultation team for writing a report about the technical status of equipment, necessary for production, Minia Royal Cement Company, 2010.
9. Member, consultation team to prepare a technical study about natural gas and liquefaction gas saving – Egyptian company for device maintenance (Petroleum sector) 2012.
10. Member, consultation team for writing a report about constructions safety of Minia Royal cement company, Samalut, 2013.

#### **B. Governorate and Ministry Level**

1. Member, Executive council of Industrial zone, Minia governorate, 2008-2012.
2. Member, Executive council of Minia High Institute of Engineering and Technology, 2009-2014.
3. Member, Higher committee for investment, Minia governorate 2011.  
Member, Executive council of Industrial zone, Minia governorate, 2008-2012.
4. Member, committee for Graduates employment, Minia governorate 2010-2014. Member, Executive council of Industrial zone, Minia governorate, 2008-2012.
5. Member, committee for land assigning in industrial zone, Minia governorate 2012-2013. Member, Executive council of Industrial zone, Minia governorate, 2008-2012.

6. Member committee for youth employment, Minia governorate 2012-2013.
7. Member, Negotiation team with International Labor Organization (North Africa office) – Cairo to arrange for suitable projects for Egyptian youth employment, 2012.
8. Member, EC for suburban zones development projects, Minia governorate 2013.
9. Member, committee for interviewing and testing applicants for the position of engineers for developing suburban zones, Minia governorate 2013.
10. Member, consultation committee for security and professional health – Labor power and immigration administration – Minia governorate 2013.
11. Participating in the preparation of first annual exhibition for computers and software in Minia governorate, Computers and software room, General federation of Egyptian commercial rooms and IT industry development authority, 2013.
12. Member, EC for Drinking water and sewage company, Minia 2014.
13. Member, committee of supervising mini and nano projects during the activities of integral development project for Egypt, in a cooperation with the ministry of social solidarity, Minia 2014.
14. Chief, committee for limited practicing for industrial education teachers training, project of industrial and technical schools development- project management unit, Ministry of education, 2013.

### **C. Agreements and Protocols with Civil Society Organizations**

1. Cooperation agreement with Minia University and CEMIX Company in scientific and community service fields 2014.
2. Cooperation protocol with Al'Adala center for law consultation and faculty of engineering, Minia University, 2010.

3. Cooperation protocol and work frame with Productivity Sufficiency and professional training authority – Ministry of industry and interior commerce, faculty of engineering, Minia University, 2012.
4. Cooperation agreement between the department of Automotive Engineering and Tractors and Al'Rwad center for automotive service and maintenance (Accredited by Mansour Chevrolet), 2012.
5. Cooperation agreement with customer protection unit and the department of Automotive Engineering and Tractors, 2012.
6. Agreement between the faculty of engineering and Drinking water and Sewage Company for students field training, 2014.
7. Cooperation protocol between Electricity Company and the faculty of engineering, Minia University for students field training, 2014.
8. Cooperation agreement between the faculty of engineering, Minia University and Dataflow, Dubai, UAE, 2011.
9. Cooperation contract between the Academy of scientific research and technology and the faculty of engineering, Minia University for Innovation support proposal, 2013.
10. Cooperation agreement with Misr Al Khair organization and the faculty of engineering, Minia University as a short-term contract for engineering consultation, 2013.
11. Cooperation protocol with Jelecom Company to arrange for engineering courses for students and engineers, 2013.
12. Cooperation agreement with Nile university and the faculty of engineering, Minia university to participate in the initiative of Rwad Al Nile, 2013.
13. Cooperation agreement with the faculty of engineering and Minia High institute of engineering and technology for summer training in the field of electric power and mechatronic, 2013.

14. Agreement contract between the Egyptian Accreditation council (EGAC) and the faculty of engineering, Minia university to assess the developed lab of electric power systems, 2014.
15. Cooperation protocol with Egyptian Engineers Syndicate (Civil engineering division) and the faculty of engineering, Minia University, 2014.
16. Cooperation protocol between the faculty of engineering, Minia University and the international center for languages, administration, and computer science for training.
17. Cooperation protocol with ASEC Cement Company for performing mechanical and chemical tests, 2014.

#### **D. National and International Level**

1. Peer reviewer, scientific committee for promotion, Industrial and mechanical design engineering, textile and marine engineering for Associate and professorship positions – Supreme council of universities, 2013.
2. Peer reviewer for the international scientific journal, “Material Science and Applications”, 2013.
3. Consultant for arbitration (Arbitration strategies in the time of IT, 2010.
4. Peer reviewer for the scientific promotion committee, King Abdul-Aziz University, KSA 2013.
5. Peer reviewer for the Journal Engineering Science, JSE, faculty of engineering, Assiut University, 2004.
6. Peer reviewer for the Minia Journal of Engineering and Technology, MJET, faculty of engineering, Minia university, 2004.

**L. Research Projects**

1. Research project between the faculty of engineering, Minia University and the Institute of Material and research center, Bullish, Germany, Material science and testing, 1998.
2. Research project for sewage treatment with a fund of 125000 Euro from NATO with cooperation with Greece and Albania, 2010.
3. Participating with Academy of scientific research for funding small research projects (graduation projects, Chemical engineering) 2011.
4. Solar Desalination project with partnership of Misr Al Khair, 2012.
5. Research project through the STDF for the civil engineering department, 2012.
6. A project from TEMPUS for engineering products development and proposing new products cooperating with Ain Shams and Alexandria universities and Arabic Authority for Manufacturing and the countries of Germany, Italy, and Sweden, 2012 .
7. A project from TEMPUS for developing new Master degree in the field of smart transportation with Ain Shams, Alexandria, and Menoufya universities and the countries of Sweden, Slovenia, and Poland, 2012 .
8. A project of developed lab, HLAP, department of electrical engineering from the projects of labs accreditation, 2012-2013.
9. A project of domestic ceramic membranes development through the STDF with the department of Chemical engineering, 2013.
10. A project of using the nano-technology for Microbial fuel cells development to produces energy from sewage water, funded from the European federation, through the ministry of scientific research, 2014.
11. A project to develop the graduate studies between the faculty of engineering, Minia university and Tanta university – Higher Education Enhancement Project, 2006.



**M. Training courses, Workshops and Conferences****A. Training courses and workshops**

1. Teaching of Trainee (TOT) for faculty staff and leaders development, Minia University, from December 4-8 2004.
2. Workshop about Teaching with Technology, Alexandria University, from July 26-28 2005.
3. Course about Lawful aspects in universities L4, Minia University, January 23-24 2006.
4. A trainer for faculty and leaders development project, Center of education development, Minia University since 2004.
5. A trainer in the project of Pathways to Higher Education, PHE, Minia University, 2008-2014.
6. Workshops of continuous improvement for quality assurance and accreditation, October 2009.
7. Workshop to discuss the arrangements of support and follow visits for the credit-hour programs, Project management unit, Ministry of higher education, 2013.
8. Workshop about “Energy saving, a national request”, participating with the Holding company of Electricity, 2013.
9. Workshop about the market need from engineers according to Strategic planning for engineering education in Egypt, Egyptian Engineers Syndicate and Strategic planning unit, Ministry of higher education, 2013.
10. Workshop about “The future of Engineering Education in Egypt” with planning committee for Engineering sector, Supreme council of universities, 2010.

11. A course about Program specification and curriculum maps for higher education institutes, National Authority for Quality Assurance and Accreditation, December 12-13 2013.
12. A course about Effective Learning for higher education institutes, National Authority for Quality Assurance and Accreditation, December 14-15 2013.
13. A course about Self-Assessment for higher education institutes, National Authority for Quality Assurance and Accreditation, January 8-9 2014.
14. A course about External Revision for higher education institutes, National Authority for Quality Assurance and Accreditation, January 10-11 2014.
15. Participating in a workshop to start a project for Electronic Service unit, IT units in all faculties, 2013.

## **B. Conferences**

1. Fifth international conference in Production Engineering, Design, and Control, Alex. University, Alexandria, December 27-29, 1992.
2. Asian international conference in Material manufacturing processes, Singapore, 23-25 February 1993.
3. Fourth international conference in Production Engineering and Design for development, Ain-Shams University, Cairo, December 27-29, 1993.
4. First international conference of Assiut University in Mechanical engineering and technology, Assiut, December 27-29 1994.
5. Alexandria second international conference for heat exchangers, boilers, and pressure vessels, Atomic energy agency, Alexandria, April 22-23 1995.
6. Al-Mansoura first engineering conference, faculty of engineering, Mansoura University, Mansours, March 28-30 1995.

7. International conference of advance material and technological processes, Jymoreec, Portugal, July 22-26, 1997.
8. Fourth international conference in Production Engineering and Design for development, Ain-Shams University, Cairo, April 28-30, 1998.
9. Second international conference of Assiut University in Mechanical engineering and advanced technology, Assiut, March 2-4 1999.
10. Minia first conference for recent trends in engineering, Minia, March 14-16, 1999.
11. First meeting for thermal treatment of metals and alloys, Al-Tebbeen institute for metals studies, November 3-5, 2001.
12. Sixth international conference in Production Engineering and Design for development, Ain-Shams University, Cairo, February 12-14, 2002.
13. Third international conference of Assiut University in Mechanical engineering and advanced technology, Assiut, December 24- 26 2002.
14. International conference of advance material and technological processes, Dublin, Ireland, July 8-11, 2003.
15. Minia second conference for recent trends in engineering, Minia, April 3-5, 2005.
16. First conference for faculty members and leaders capabilities development project (Present and future), Mansoura, November 19 2005.
17. Minia first international conference for environment and society development in 3<sup>rd</sup> world countries – Minia University, March 2006.
18. Minia second international conference for environment and society development in 3<sup>rd</sup> world countries – Minia University, March 2009.
19. First international conference about academic-industry cooperation, IAC 2014, Ministry of industry with Academy of scientific research and technology, Cairo March 3-5, 2014.
20. Second international conference in engineering and technology, IEEEICET, German university, Cairo, April 19-20, 2014.

**N. Publications**

- 1- **G. Abouelmagd** and H.P Buchkremer, D. Stover and E. El-Magd, “Mechanical Properties of a TiAl6V4 Processed by Powder Metallurgy”, Journal of Material Processing Technology, Vol. 37, pp. 583-597, (1993).
- 2- **G. Abouelmagd** and A.M. Abd El-Mageed, “ Crack Propagation Studies in Opening and Mixed Mode In Cyclic Loading”, Proc. of 5 th. Int. conf. on Development in Production Engineering and Design, PEDAC'92, Univ. of Alexandria, Vol. 1, pp. 175-182, Dec. 27-29, (1992).
- 3- **G. Abouelmagd** and A.M. Abd El-Mageed, “ Internal And Friction Stress of Carbon Steel Under Creep Conditions”, Proc. of 4 th. Int. conf. on Production Engineering and Design For Development, PEDD' 93, Ain Shams Univ., Cairo, Vol. 1, pp. 83-94, Dec. 27-29, (1993).
- 4- **G. Abouelmagd**, A.H. Mohamed and A.M. Abd El-Mageed,” Study of Stress Corrosions Time on Tensile Properties of Low Carbon Steel”, Proc. of 1 st. Int. conf. on Mechanical Engineering Advanced Technology For Industrial Production, MEATIP 1, Assiut Univ., Assiut, Vol. 1, pp. 389-397, Dec. 27-29, (1994).
- 5- **G. Abouelmagd**, A.H. Mohamed and A.M. Abd El-Mageed,” Effect of Copper Content on Stress-Corrosion and Tensile Properties of Al-Cu Alloy”, Proc. of 1 st. Jordan Mechanical Engineering Conference, Univ. of Jordan and Jordan Engineering Association, Amman, Vol. 2, pp. 751-759, June 25-28, (1995).
- 6- **G. Abouelmagd**, A.H. Mohamed and A.M. Abd El-Mageed,”Effect of Overloading Conditions on Rotating Bending Fatigue Life”, Proc. of 2 nd. Int. Conf. on Heat Exchangers, Boilers & Pressure Vessels, HEB'95, Atomic Energy Authority, Alexandria, Vol. 2, pp. 577-585, April 22-23, (1995).
- 7- **G. Abouelmagd**, ” Influence of Alloying Elements on Tensile and Creep Behaviour of Pure Aluminum”, Bulletin of the Faculty of Engineering, Assiut University, Vol. 25, No. 1, pp. 15-23, January, (1997).
- 8- **G. Abouelmagd** and A.H. Mohamed,”Effect of Titanium Additions on Creep and Corrosion Behaviour of Al-4.5 Cu Alloy”, Proc. of the Conf. on Advances in Materials and Processing Technologies, AMPT'97, Univ. of Minho, Guimaraes, Portugal, Vol. 1, pp. 126-131, July 22-26, (1997).
- 9- **G. Abouelmagd**,” Effect of Stress and Temperature Changes on The Creep Behaviour of Carbon Steel”, Proc. of the Conf. on Advances in Materials and

- Processing Technologies, AMPT'97, Univ. of Minho, Guimaraes, Portugal, Vol. 1, pp. 62-67, July 22-26, (1997).
- 10- A.M. Abd El-Mageed and [G. Abouelmagd](#), "Creep Behaviour and Sequential Creep- Fatigue Interaction of Carbon Steel", Proc. of the Conf. on Advances in Materials and Processing Technologies, AMPT'97, Univ. of Minho, Guimaraes, Portugal, Vol. 2, pp. 699-704, July 22-26, (1997).
- 11- [G. Abouelmagd](#) and A.M. Abd El-Mageed, "Characterisation of P/M Aluminium Composites Reinforced With Fe, Ni and Ti", Proc. of 5 th. Int. conf. on Measurement and Control of Granular Materials, MCGM2000, XI'AN, P.R. China, Vol. 1, pp. 69-76, August 21-23, (2000).
- 12- [G. Abouelmagd](#), Y.M. Ismaile and E. El-Magd, "Dependence of Microstructure and Mechanical Properties of Aluminum Alloy AA7075 on Precipitation Hardening Treatment", Proc. of 1 st. Symposium on Heat Treatment of Metals and Alloys, Cairo, Egypt, pp. 59-70, 3-5 Nov., (2000).
- 13- [G. Abouelmagd](#), A.A. Ibrahim, M.M. Abd El- Mageed and A.M. Abd El-Mageed, "Effect of Thermo-Mechanical Treatment on Tensile and Creep Behavior of Stainless Steel 304", Proc. of 6th International Conf. on Production Eng. and Design for Development, PEDD 6, Ain Shams Univ. Cairo, Egypt Vol. 2, pp. 679-692, 12-14 Feb., (2002).
- 14- A.H. Mohamed and [G. Abouelmagd](#), "Effect of Solution Annealing Conditions on Corrosion and Wear Resistance of Precipitated Hardened Aluminum Alloy AA7075", Bulletin of The Faculty of Eng., Minia Univ., Vol. 21, No. 1, pp. 1-8, Oct. (2002).
- 15- [G. Abouelmagd](#), "Optimization of Creep Behaviour For 2024 Aluminum Alloy By Solution Heat Treatment", Proc. of 3 rd. Assiut University International Conf. on Mechanical Eng. and Advanced Technology for Development, MEATIP 3 02, Assiut, Egypt, , Vol. 1, pp. 1-10, 24-26 Dec. (2002).
- 16- [G. Abouelmagd](#) and A.M. Abd El-Mageed, "Characterization of Creep Behaviour Under Varying Stresses For X6 Cr Ni 18 11 Steel Based on Internal Back Stress", Proc. of 3 rd. Assiut University International Conf. on Mechanical Eng. and Advanced Technology for Development, MEATIP 3 02, Assiut, Egypt, Vol.1, pp. 235-243, 24-26 Dec. (2002).
- 17- [G. Abouelmagd](#), "Hot Deformation and Wear Resistance of P/M Aluminum Metal Matrix Composites", Proc. of the International Conf. on Advanced in

- Materials and Processing Mechanical Technologies, Dublin City Univ., Dublin, Ireland, Vol. II, pp. 1702-1711, 8-11 July (2003). Also it is published in Journal of Materials Processing Technology 155-156, pp. 1395-1401, (2004).
- 18- [G. Abouelmagd](#),” Reactive Hot Isostatic Pressing (RHIP) of Aluminum Metal Matrix Composites”, Journal of Engineering Science, Assiut University, Vol. 32, No. 3, pp. 1169-1181, July (2004).
- 19- [G. Abouelmagd](#) and A.M. Abd El-Mageed, “ Prediction of Tensile Creep Behaviour For X6 Cr Ni 18 11 Steel Based on Torsion Creep”, Journal of Engineering Science, Assiut University, Vol. 32, No. 3, pp. 1199-1210, July (2004).
- 20- [G. Abouelmagd](#) and A.M. Abd El-Mageed, “Mechanical and Wear Properties of P/M Aluminium Composites Reinforced by Different Additions, Proc. of The International Conference for Scientific Research and Technological Development, Reyad, Kingdom of Saudi Arabia, 4-7 April , (2004).
- 21- N.Mohamed and M.A. Abd Elkader, M.Nassar and [G. Abouelmagd](#) ”Study of Sequencing Bath Reactor Treating Muncipal waste water using PND Process”, Proc. of the 1st International Conf. Exhibition on Sustainable Water Supply and Sanitation, Cairo, Egypt, pp. 1-9,(2010).
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