Zamzam.A.ELsharif
MASTERY IN MECHNICAL ENGINEERING
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Knowledge

Programming languages: Visual Basic 6,CATIA V5 (CAD/CAM).
Computing: Microsoft, Networks.
Languages: English, Arabic.

Formations

The Degree of Master (M.SC) in Mechanical Engineering from Benghazi (Garyounis) University with special Applied Mechanical, fall 2008 (GPA: 3.67/4).

The Bachelor(B.SC) in Mechanical Engineering from Benghazi (Garyounis) University,July 1999(GPA: 2.47/4).

Experiences

I have worked as staff member(Lecturer) since 2010 and have taught many subjects
Such as:

- Physics I (theoretical+ experimental) from spring 2010 until 2015.
- Strength of Materials II in fall 2010 and spring 2013.
- Mechanical of Engineering (static) in fall 2011.
- Properties of Engineering Materials from fall 2011 until spring 2016.
- Mechanical of Engineering (static & dynamic) in spring 2012.
- Fluid Mechanics from fall 2016 until fall 2017.
- Machines Design I and Machines Design II from spring 2016 until here.
- Discussion of graduate projects.
- Supervisor for many projects at Engineering Faculty-Misrata University and College of Technical Sciences/Misrata since 2015.
- Other.

Other work experiences

I worked as engineer for cables company for six months from 11/1999 to 4/2000.
I worked for Garyounis university in mechanical department when, I collaborated with them of course ME100, Engineering Drawing in 2000.
I have worked for Faculty of Mechanical Engineering Technology/Benghazi since 2010 until 2014.
I have worked as collaborator for Engineering Faculty at Misrata University for three years from 2015 until 2017.
I have been working as staff member (Lecturer) for College of Technical Sciences/Misrata since 2016.
I work as Head of Research and Development Department and Curriculum. Also, Head of Library for College of Technical Sciences/Misrata- Libya since July 2018.

Academic Projects

Repair of Damaged Metal Pipes Using Composite Materials in 2009.
Design and Studying the Lose Freon Gas in Heat Exchanger in spring 2016.
Manufacturing and Studying of Mechanical Properties for types E-glass in fall 2016.
Studying of Mechanical Properties for Types E-glass In Composite Material in spring 2017.
manufacturing the composite material reinforced fiber and studying effect the laminates thickness and volume fracture on mechanical properties in fall 2017.
Repair Damaged Metal Pipes Using Composite Material Technique in spring 2018.
Comparative Between The Technical Standard of Air Conditioning System with Libya Iron and Steel Company And Technical Standard of Developing Air Conditioning Systems in fall 2018.

Other.

Scholarships and Certifications

I am a Libyan student sponsored by scholarship Department at the Ministry of Higher Education & Scientific Research in Libya.
Certificates from AL Rayada Association of Charity, Courses English Language from 2014 to 2018.
Certificate from Training Center at the General Union of Libyan Engineering professions about "Rules of Change and Self-Building" in 2016.
Certificate from Al Naba'a Al Yayeen Company for Education, Training and Educational Consultancy bout " Going towards excellence" in 2016.
Certificate from AL BAYAN CENTER for Training and Development about " Using Endnote to organize indexes and references in the writing of research" in 2017.
Other.

Presentations

The Tenth Mediterranean Petroleum Conference and Exhibition (MPC 2008), February 28,2008. Tripoli- Libya.
The 4th International Technology of Oil and Gas, Forum and Exhibition (TOG 2008), 21-23 October. Tripoli- Libya.
The Fifth Twenty Arabian Engineering Conference. 16-18 November 2009. Tripoli- Libya.
The 2012 World Congress on Power and Energy Engineering (WCPEE'12), Cairo, Egypt, 23-27 December 2012.
7th International Conference on Advanced Computational Engineering and Experimenting, ACEX2013, in Madrid, Spain, from 1-4 of July, 2013.
Zamzam ELsharif.: Repair of Damaged Metal Pipes Using Composite Materials. LAP LAMBERT Academic Publishing. ISBN: 978-3-659-75975-8, Deutshland-Germany,2015.
Journal of Multidisciplinary Engineering Science and Technology (JMEST). ISSN: 3159-0040,Vol. 3 Issue 2, February – 2016.
Zamzam ELsharif.: Application Design Model of Damaged Steel Pipes Repair By Composite Materials. LAP LAMBERT Academic Publishing. ISBN: 978-3-659-92704-1, Deutshland-Germany,2016.
Zamzam ELsharif and Ali Abdlsalam.: Manufacturing and Studying of Mechanical Properties for types E-glass. LAP LAMBERT Academic Publishing. ISBN: 978-620-2-02150-0, Deutshland-Germany,2017.
Zamzam A. Elsharif and Bashir M. Gallus.:Effect of Fiber Volume Fraction on Mechanical Properties of Type E-Glass in Composite Materials. Engineering Design Applications II; Structures, Materials and Processes. ISSN 1869-8433 ISSN 1869-8441 (electronic); Advanced Structured Materials; ISBN 978-3-030-20800-4; ISBN 978-3-030-20801-1 (eBook). Springer Nature Switzerland AG 2020.
Zamzam A. Elsharif and Bashir M. Gallus : Journal of Multidisciplinary Engineering Science and Technology (JMEST). ID: SCITECHP420086, ISSN: 2632-1017,Vol. 4 Issue 9, September – 2020.
Zamzam A. Elsharif and Bashir M. Gallus: Journal of Multidisciplinary Engineering Science and Technology (JMEST). ID: SCITECHP420087, ISSN: 2632-1017,Vol. 4 Issue 9, September – 2020.