

Dr. Omer Saleh Mahmod Jomah

Ph.D., M.Sc., B.Sc., D.P.T.M

+218913818661, +218926895760 Viber,

+21654103726 WhatsApp

immer.jomah@gmail.com , omer.jomah@academy.edu.ly,



Experiences

- 1 - **2021** till date
Director of E-learning Center
The Libyan Academy
- 2 - *Duration* **2017 – 2021**
Director of EITRC - LIBYA
General director of Eng., and IT Research Center- LIBYA
- 3 *Duration* **2016 – 2017**
International cooperation committee member at Bani Walid
University
- 4 *Durations* **2012 – 2015**
Post Director of Post graduate cum Research and Development &
Head of Faculty of Education &
Head of the Computer Science Department

Work Institution Faculty of Education, Bani Walid, Libya
Description
 - ❖ Administrating Department of Computer Science
 - ❖ In charge of R & D Lab
 - ❖ Handling classes
 - ❖ Guided final year projects
- 5 *Durations* **2006 – 2007**
Post Assistant Lecturer
Work Institutions Department of Computer Science, Faculty of Education,
Bani-Walid, 7 October University, Libya.
Description Teaching Computer hardware
- 6 *Durations* **2005 – 2006**
Post Assistant Lecturer
Work Institutions The Higher Centre for Comprehensive Professions, Messallata,
Libya

7	<i>Description</i>	❖ Teaching Digital Electronics and Introduction to Computers
	<i>Durations</i>	2000-2001
	<i>Post</i>	Engineer at the Control Centre Operating control room
	<i>Work Institution</i>	General Electrical Company, Tripoli (Libya)
8	<i>Description</i>	❖ Computer Engineer in the main Control Room
	<i>Durations</i>	1996 – 2000
	<i>Post</i>	Assistant Engineer (Lab)
	<i>Work Institution</i>	Higher Institute of Electronics, Beni Walid, Libya
	<i>Description</i>	❖ Working in the Control Engineering Laboratory ❖ Assistant Lecturer(Lab)

Education

1	<i>Degree</i>	Ph.D.
	<i>Specialist</i>	Automatics and Robotics
	<i>Duration</i>	2008-2012
	<i>University</i>	AGH University of Science and Technology Republic of Poland
2	<i>Degree</i>	Master of Science
	<i>Specialist</i>	Electrical and Computer Measurement
	<i>Duration</i>	2002 – 2004
	<i>Institution</i>	AGH University of Science and Technology Republic of Poland
	<i>University</i>	University of Technology, Krakow Poland
	<i>Result</i>	Very Good
3	<i>Degree</i>	Bachelor of Science
	<i>Specialist</i>	Department of Control System and Measurement
	<i>Duration</i>	1991 – 1995
	<i>Institution</i>	Higher Institute of Electronics, Beni walid, Libya

Additional Qualification

- 1 One year proficiency course in German language GOETHE INSTITUT
2001 – 2002
- 2 One-year proficiency course in English language Gama Bell School 2002-2003
- 3 Training Diploma in Planning and Time Management System (Concept, Skills &
Features) 2012-2013
Canada Global Centre consulting and Training
- 4 Training on Innovation in Teaching and Learning in Higher Education During
the Corona Era conducted from 20 – 22 November 2020
the Arab-German Young Academy of Sciences and Humanities (AGYA)
and the Palestine Polytechnic University (PPU)
- 5 Training on CONFLICT ANALYSIS AND STAKEHOLDER MAPPING
20 – 24 September 2020 UNDP
- 6 Research Management with Elsevier Platforms (300 minutes) at North Africa,
on 26 May, 2021
- 7 Online Training of Trainers on CONFLICT REDUCTION STRATEGY DESIGN
30 May – 3 June 2021 UNDP
- 8 Training on PROJECT IMPLEMENTATION AND PROJECT TECHNICAL REPORTING
25 – 29 May 2021 UNDP
- 9 participated in scientific webinar entitled: "Scientific Research: Problems and
Observations “Held via the online Platform On 12 March, 2021, Duration: 2 Hours
Academics & Researchers Platforms (IFAD)

Publications

S. No.	Paper Title	ISSN / ISBN / Paper ID	Conference / Journal	International /National	Venue
1	Adaptive Controller Design for DC Drive System Using Gradient Technique	978-960-474-120-5	2n International Conference Maritime and Naval Science and Engineering	International	Transilvania University of Brasov, Romania
2	Design and Fabrication of an Intelligent Gate System	978-960-474-214-1	3 rd International Conference Design and Modeling of Mechanical Systems	International	Hammamet, Tunisia
3	A Nelder-Mead-type algorithm for discrete optimization	ECCO XXIII – CO 2010	European Chapter on Combinatorial optimization	International	Malaga Spain
4	Design and Fabrication of an Automatic window Cleaning Robot	978-960-474-157-1	9 th WSEAS International Conference on Signal Processing, Robotics Automation	International	Cambridge, UK
5	Adaptive PID Controller for Dc Motor Speed Control	2278-7461	International Journal of Engineering Inventions	International	www.ijeijournal.com
6	E-Gov. in Hand A Proposal for M-Services in Libya	51	International conference on E-Governance	International	Tripoli, Libya
7	Adequency of mashup ple with learning methodologies	978-88-7587-686-9	Social media in academic and research	International	Romania, Europe
8	Classification for Object-Oriented cohesion metrics	2277 – 9043	International Journal of Advanced Research in Computer Science and Electronics Engineering	International	India

9	Versatile networking for Academia – Netsupport School A case study	978-9957-81-222-5	First International conference on information and communication technology and improving performance in educational institutions	International	Jordan
10	Simulation based learning and training for neural engineering education	978-9957-81-222-5	First International conference on information and communication technology and improving performance in educational institutions	International	Jordan
11	EBELP-5 <i>A Proposal for Effective Primary Education through e-Learning</i>	-	International Conference on enhancing primary education system in Libya	International	Baniwalid, Libya
12	Interactive technologies for Smart primary education system	-	International Conference on enhancing primary education system in Libya	International	Baniwalid, Libya
13	A Survey on Mobile Augmented Reality Based Interactive Storytelling	IJETST-Volume 01 Issue 05 Pages 567-578 July ISSN 2348-9480	International journal of Emerging Trends in Science and Technology	International	India

14	Mobile Augmented Reality and Interactive Storytelling Concepts, Integrations, Limitations and future.	ISSN: 2319 -2682 Vol.27, No.27, July 2014	International Journal of Advanced Information Science and Technology	International	India
15	All in One Tracking Method for Mobile Augmented Reality System		Social Media in Academia: Research and Teaching (Smart 2014)Romania , September 11-13	International	Romania, Europe
16	Mobile Augmented Reality and Location based service	ISBN: 978-1-61804-237-8	Advances in Information Science and Application- Volume II	International	EUROPMENT Conferences in Santorini Island, Greece, July 17-21, 2014
17	Mathematical Model for Object Oriented Class Cohesion Metric- MCCM	ISBN: 9781-61804-237-8	Advances in Information Science and Application- Volume II	International	EUROPMENT Conferences in Santorini Island, Greece, July 17-21, 2014
18	A Survey on Mobile Augmented reality based interactive, Collaborative and Location based storytelling	ISBN: 9781-61804-247-7 ISSN 2227-4588 ppno 197-205	Mathematics and Computers in Science and Industry 2014	International	Mathematics and Computers in Science and Engineering Series 31

19	Mobile Augmented Reality and Interactive Storytelling	ISBN: 978-1-61804-247-7 ISSN: 2227-4588 Ppno: 332-337	Mathematics and Computers in Science and Industry 2014	International	Mathematics and Computers in Science and Engineering Series 31
20	A Novel Approach for Interactive mobile Augmented Reality System	ISBN: 978-960-474-399-5 Ppno: 313-316	Recent Advances in Electrical and Electronic Engineering	International	
21	Integrated Development Environment for Remote Application Platform	ISBN: 978-1-61804-247-7 ISSN: 2227-4588 Ppno:159-166	Mathematics and Computers in Science and Industry 2014	International	Mathematics and Computers in Science and Engineering Series 31
22	Implementation for Model of Object Oriented Class Cohesion Metric - MCCM	ISBN: 978-1-61804-237-8	Advances in Information Science and Application- Volume II	International	EUROPMENT Conferences in Santorini Island, Greece, July 17-21, 2014

Technical Skills

Software	Mat Lab, Mad Cad
Programing Skills	C, C++
GUI	Visual Basic
Web	HTML, Internet Security
Digital Design Software	Electronic Workbench

Seminars and Workshops

- *Global Optimization Methods for Solving Multicriteria Optimal Control Problems October 2008*
- Generalization of Nelder-Mead Algorithms for Optimal Control April 2010
- Solving Multicriteria Optimal Control Problems Using Nelder-Mead-Type Algorithms
- National level workshop on, "The Horizon of Development in Bani Walid", *September 2011*
- National level workshop on "Enhancing primary education system in Libya", December, 2013

• Memberships

International association of Engineers Membership number: 143005

AL Salam Bani Walid Charity Organization

Linguistic Competence

Mother Tongue	Arabic				
Languages	Arabic	English	German	Polish	
	<i>Reading skill</i>	Excellent	Very good	Good	Good
	<i>Writing skill</i>	Excellent	Very good	Good	Okay

Speaking skill Excellent Very good Very good Good

Personal Profile

Nationality	Libyan
Sex	Male
Marital status	Married
Passport Details	<i>No.</i> : AB648056
	<i>Place of Issue</i> : Tripoli, Libya
	<i>Valid up to</i> : 10-01-2030
e-Mail	immer.jomah@gmail.com

Hereby I declare that all the above statements are true to my knowledge

Yours Faithfully

(Dr. Omer Saleh Mahmod Jomah)