**Dr. Omer Saleh Mahmod Jomah** **Ph.d., M.Sc., B.Sc**., **D.P.T.M** 

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| **Experiences** |
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1 - 2021 till date

Director of E-learning Center

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

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

| 1 | One year proficiency course in German language GOETHE INSTIT  2001 – 2002 |
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|  |  |
|  | 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 Traning |

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** |
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| 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 | 3rd 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 | 9th 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  *A Proposal for Effective Primary Education through e-Learning* | - | 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** |
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| Software | Mat Lab, Mad Cad |
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| Programing Skills | C, C++ |
| GUI | Visual Basic |
| Web | HTML, Internet Security |
| Digital Design Software | Electronic Workbench |
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| **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 Baniwalid" ,   September 2011
* National level workshop on” Enhancing primary education system in Libya”, December, 2013

| * **Memberships** |
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International association of Engineers Membership number: 143005

AL Salam Bani walid Charity Organization

| **Linguistic Competence** |
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| **Mother Tongue** | Arabic | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Languages** |  | **Arabic** | **English** | **German** | **Polish** | |
|  | *Reading skill* | Excellent | Very good | Good | Good | |
|  | *Writing skill* | Excellent | Very good | Good | Okay | |
|  | *Speaking skill* | Excellent | Very good | Very good | Good | |
|  |  |  |  |  |  | |
| **Personal Profile** | | | | | |

| Nationality | Libyan | |
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| Sex | Male | |
| Marital status | Married | |
| Passport Details | *No.* | : G6R6FK50 |
|  | *Place of Issue* | : Tripoli, Libya |
|  | *Valid up to* | : 24-3-2022 |
| 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)**