

Curriculum Vitae of

Prof. Dr. Omar Mohammed Abdulwahed Al-Shuja'a



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| Personal Details | <ul style="list-style-type: none"> • Date and Place of Birth: 1 / 12 / 1972; Taiz, Republic of Yemen • Marital Status: Married, with 6 children • Place of Work: Chemistry Department, Faculty of Applied Science, Tamar University, Yemen. • Mailing Address: PO Box: 12605, Sana'a, Yemen • Mobile: 00967 – 777331988 (Yemen), 00201094617045(Egypt) • Telefax: 00967-1-378515 (Yemen) • Electronic mails, sites, links and scientific identification numbers: • E-mails: omrshugaa@yahoo.com , omrshugaa@hotmail.com, omrshugaa@tu.edu.ye • Web: http://tu.edu.ye/staff/#/home/staff/46e83d76-bc7d-49ae-980f-34795ae402c6 • Researchgate: https://www.researchgate.net/profile/O_Al-Shujaa • Google Scholar: https://scholar.google.com/citations?user=DuNmHwoAAAAJ&hl=en&authuser=1 • ORCID ID: https://orcid.org/0000-0003-4576-7494 • Facebook: https://www.facebook.com/omer.mohamed.524 |
| Education | <ul style="list-style-type: none"> • 2003- 2006 Ph. D. in Organic Chemistry (in the field of Synthesis and Study of DC Electrically Conducting Polymers), Faculty of Science - Sana'a University, Yemen. Dissertation Title: “<i>Synthesis and Study of Some New Electrically Conducting Poly[Monomer-Metal] Complexes</i>” • 1997- 2002 M. Sc. in Organic Chemistry (in the field of Synthesis and Study of DC Electrically Conducting Polymers), Faculty of Science - Sana'a University, Yemen. Dissertation Title: “<i>Synthesis and Study of Some New Organometallic Conducting Polymers</i>” • 1990-1994 B. Ed. in Chemistry, Taiz University, Yemen. |

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| Academic Record | <ul style="list-style-type: none"> • Full Professor, Department of Chemistry, Faculty of Applied Science - University of Thamar, (2/2018) to (now). • Associate Professor, Department of Chemistry, Faculty of Applied Science - University of Thamar, (6/2012) to (1/2018) • Assistance Professor, Department of Chemistry, Faculty of Education and Science – Al-Bidah - Yemen - Thamar University., from(9/2008) to (1/2012) • Assistance Professor, Department of Chemistry, Faculty of Applied Science - University of Thamar, from(6/2006) to (6/2008) • Lecture, Department of Chemistry - Faculty of Education and Science – Al-Bidah - Yemen - Thamar University. from(9/2003) to (1/2006) |
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EMPLOYMENT RECORD

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| Institution | Thamar University, Thamar, Yemen. |
| Department/Faculty | Chemistry Department, Faculty of Applied Science |
| Duties | Teaching and supervising, both undergraduate & post-graduate programs |

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| <p>Current Position</p> | <ul style="list-style-type: none"> • Full Professor of Organic and Polymers Chemistry - Teaching (Synthesis, Mechanisms and Spectroscopy of organic and polymer chemistry courses (from February 2018). • Dean of the Center for Development and Quality Assurance: Al-Nasser University, Sana'a, Yemen. (from July 2021 – now). • General Registrar of the University: Al-Nasser University, Sana'a, Yemen. (from July 2021 – now). • Visiting Professor: Organic Chemistry Division, Chemistry department, Faculty of Education, Ain Shams University, Cairo, Egypt (from July 2019 -now). • Editing Manager of Thamar University Journal of Natural and Applied Sciences (TUJNAS; ISSN 2073-0764), Thamar University, Thamar, Yemen, (2009- Present) • Member of the Academic Council of the University, (February 2018-now) • Leader of The University Quality Improvement Team (QIT) of Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank (2014 until now). |
| | <ul style="list-style-type: none"> • Leader of the Directorate of Laboratories, Technical Affairs and Occupational Safety, Thamar University, Republic of Yemen, (2014 until now). • Full-time professor (sabbatical Year) at Ain Shams University, Cairo, Egypt (August 2019- July 2020). |
| <p>Previous Posts and Responsibilities in this Institution:</p> | <ul style="list-style-type: none"> • Dean, (September 2012- October 2015) Faculty of Applied Science, Thamar University, Thamar, Yemen. • Head of the council, (September 2012- October 2015) Faculty of Applied Sciences council, as representative of an assistant faculty staff. • Member of the council, (September 2010- September 2012) Faculty of Applied Sciences council, as representative of an assistant faculty staff. • Member of the council, (September 2011- September 2012) Graduate Studies council, Faculty of Applied Science, University of Thamar, Yemen. |

- **Member of the team (September 2010- September 2014)** The University Quality Improvement Team (QIT) of Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank.

OTHER EMPLOYMENT and In Quality Assurance And ACTIVITYIES : Academic Accreditation.

ACTIVITYIES

- Contributed to the completion of the description and accreditation of academic programs in administrative and humanities disciplines.
- Assisted in the establishment and description of the Dentistry program.
- Contributed to the creation and description of promising programs and courses such as Artificial Intelligence, Data Science, Cybersecurity, and Digital Forensics at Al-Nasser University in collaboration with the Abtec International Institute.
- Member of the team preparing the second strategic plan for Al-Nasser University for 2023-2028.
- Member of the team preparing the operational plan for Al-Nasser University.
- Conducted workshops for new students at the university on the skills and ethics of successful academic students.
- Leader of a research team that received support from the Arab Research Councils Union in the field of emerging technologies.
- Supervisor of the program for qualifying and developing the capabilities of faculty members at Al-Nasser University.
- Designer and executive supervisor of the program for qualifying and developing the capabilities of Al-Nasser University staff.
- Provided workshops to enhance the culture of quality within the institution.
- Conducted workshops on the importance of using artificial intelligence and its tools in administrative work.
- Contributed to and supervised the preparation of the self-evaluation for the Pharmacy program in the College of Medical Sciences.
- Contributed to and supervised the Pharmacy program's attainment of specialized program accreditation.
- Participated as a member in the verification and technical support committees for institutional accreditation formed by the Academic Accreditation Council.
- Chair of the committee for the re-description and updating of the Management Information Systems program in the College of Administrative and Financial Sciences.

In Water Quality, Water Sampling, Waste Chemical anagement, and Chemical Security And Safety.

| Positions held | Name of Institution | (From – To) | Notes |
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| Participant and trainer in training workshop | TRAINING WORKSHOP PROGRAM ON WATER QUALITY AND SYSTEMS OF PURIFICATION & STERILIZATION | May 2018 (one week) | at Training center of National Water Resources Authority, National Water Resources Authority, funded by UNICEF |
| The key trainer in the training workshop | TRAINING WORKSHOP PROGRAM ON WATER | August 2018 (One Week) | , at Training center of National Water Resources Authority, National Water |

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| | SAMPLING REQUIREMENTS FOR ANALYSIS (CHEMICAL AND BIOLOGICAL) | | Resources Authority, funded by UNICEF |
| The key trainer in the training workshop | TRAINING WORKSHOP PROGRAM ON HUMAN COMMUNICATION SKILLS | August 2018 (One Day) . | at Training center of National Water Resources Authority, National Water Resources Authority, funded by UNICEF, |
| The key trainer in the training workshop | TRAINING WORKSHOP PROGRAM ON HUMAN COMMUNICATION SKILLS | September 2018 (One Day) . | at Training center of National Water Resources Authority, National Water Resources Authority, funded by UNICEF, |
| Leader of the Directorate of Laboratories, Technical Affairs and Occupational Safety | Thamar University, Republic of Yemen | 2014– Present | Responsible for furnishing, equipping and purchasing scientific laboratories at the university and providing security and safety tools and awareness of safety and occupational security |

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| Leader of The University Quality Improvement Team (QIT) | Biochemical Technology Program , The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank | 2014- now | Responsible for implementing, developing and achieving the outputs of the program and working to provide equipment and chemicals and supervise the use and disposal of waste in the best way to preserve the environment. |
| Coordinator of Procurement and Tenders Committee | Biochemical Technology program , Faculty of Applied Science, Thamar University, Yemen. | 2010-2015 | Responsible for preparing the procurement lists for equipment and tools for the first and second level students of the biochemical technology program. |
| Chairman of analysis of Tenders Committee | Biochemical Technology program , Faculty of Applied Science, Thamar University, Yemen. | 2010-2015 | Responsible for the examination and analysis of tenders for equipment and tools for the first and second level students of the biochemistry technology program. |
| Participated in Training course | LABORATORY WORKSHOP FOR THE ANALYSIS OF CHEMICALS RELATED TO THE CHEMICAL WEAPONS CONVENTION | (4-15) November 2012 | held in Aqaba, Joran |
| Participated in workshop | YEMEN CHEMICAL SECURITY REGULATIONS ROADMAP WORKSHOP | (10-12) in August 2014. | Kuala Lumpur, Malaysia |

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| Participant in | Third Yemeni Chemical Conference Chemical Security for Academic and Industrial Institutions | 26-25 May 2014 Aden-Yemen | funded by Chemical Security Engagement Program (USA), |
| Participant and trainer in training workshop | Workshop on chemical security in the academic and industrial sector Supply of chemicals in Yemen | 2-6 August 2015 | Sana'a University, funded by Chemical Security Engagement Program (USA), |
| Participant and trainer in training workshop | CHEMICAL SECURITY AND CHEMICAL RISK MANAGEMENT IN YEMENI UNIVERSITIES, at | 4-8 December 2016. | Sana'a University, funded by Chemical Security Engagement Program (USA), |

OTHER EMPLOYMENT

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| Member of Equivalence Committee | Thamar University | 2011- Present | Part-time- Monthly meetings to evaluate academic degrees obtained outside the country by Yemeni and non-Yemeni nationals |
| Rapporteur of Equivalence Committee | Thamar University | 2012-Present | Responsible for the final minutes of the Committee and the signature of the certificate of equivalence |
| Editing Manager | Thamar University Journal of Natural and Applied Sciences (TUJNAS; ISSN 2073-0764), Thamar University, Thamar, Yemen. | 2009- Present | Responsible of the publication of the journal |

In Higher Education:

| Positions held | Name of Institution | (From – To) | Nature of Employment |
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| Technical editor | Faculty of Science Bulletin, (FSB: ISSN 1684-100X) Sana'a University, Yemen. | 2000- Present | Responsible of the scientific formatting of the publication of the journal |
| Technical editor | Sana'a University Journal of Science & Technology, Sana'a University, (SUJST), Yemen (2005 until now). | 2005– Present | Responsible of the communication with authors and reviewers; and the scientific formatting of the publication |
| Leader of the Directorate of Laboratories, Technical Affairs and Occupational Safety | Thamar University, Republic of Yemen | 2014– Present | Responsible for furnishing, equipping and purchasing scientific laboratories at the university and providing security and safety tools and awareness of safety and occupational security |
| Chairman of Admission Committee | Faculty of Applied Science, Thamar University, Yemen. | 2012-2015 | Part time - Preparation of examinations for the differentiation between students applying for a bachelor's degree and postgraduate studies |
| Coordinator of Procurement and Tenders Committee | Biochemical Technology program, Faculty of Applied Science, Thamar University, Yemen. | 2010-2015 | Responsible for preparing the procurement lists for equipment and tools for the first and second level students of the biochemical technology program. |
| Chairman of analysis of Tenders Committee | Biochemical Technology program, Faculty of Applied Science, Thamar University, Yemen. | 2010-2015 | Responsible for the examination and analysis of tenders for equipment and tools for the first and second level students of the biochemistry technology program. |
| Instructor | Department of Pharmacy, Faculty of Health Science, Al Naser University (private sector) | 2014-present | Part-time-Teaching pharmaceutical Organic Chemistry, Spectroscopy of drugs and Methods of Scientific Research |
| Instructor | Department of Pharmacy, Faculty of Health Science, Al Hikmah University (private sector) | 2012-present | Part-time-Teaching pharmaceutical Organic Chemistry, Spectroscopy of drugs and Methods of Scientific Research |

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| Instructor | Department of Pharmacy , Faculty of Health Science, Azal University (private) | 2013-present | Part-time-Teaching pharmaceutical Organic Chemistry, Spectroscopy of drugs and Methods of Scientific Research |
| Instructor | Department of Pharmacy , Faculty of Health Science, Al Saeidah University (private) | 2013-2015 | Part-time-Teaching pharmaceutical Organic Chemistry. |
| Instructor | Department of Pharmacy , Faculty of Health Science, Al Yamen University (private) | 2010-2013 | Part-time-Teaching pharmaceutical Organic Chemistry. |
| Instructor | Department of Pharmacy , Faculty of Health Science, Arwa University (private) | 2010-2013 | Part-time-Teaching pharmaceutical Organic Chemistry. |
| Trainer | Sada Institute for training , Sana'a, Yemen | 2015 -Present | Part-time training in human communication skills |
| Trainer | Sada Institute for training , Sana'a, Yemen | 2015- Present | Part-time training in presentation skills |
| Trainer | Sada Institute for training , Sana'a, Yemen | 2015- Present | Part-time training in scientific research skills |
| Member of Organizing Committee | International Symposium on Advances in Materials Science (IAMS 2016) | 20-21 August 2016 | Technical Program Committee |
| | Shanghai, China. | | |
| | International Symposium on Materials Application and Engineering (SMAE 2016) Chiang Mai, Thailand. | 27-28 May 2016 | Technical Program Committee |

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| Professional Memberships | <ul style="list-style-type: none"> □ Member of The American Association of Yemeni Scientists and Professionals, USA (2004 - Present). □ Member of Yemeni Chemical Society, Aden, Yemen (1997present). |
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| | <p>☐ Member of Yemeni Biological Society, Sana'a, Yemen (2008present).</p> |
| Computer Skills | <p>☐ Able to use the computer in such a way that satisfies job requirements.</p> |
| Courses Taught | <p>The following courses were (and are) taught at the Departments of Chemistry -Thamar University, University of Al-Naser, Azal University, Al-Razi University, Al-Hekmah University and other Universities (All are located in Sana'a and Thamar - Yemen):</p> <ul style="list-style-type: none"> • General Chemistry 1. • General Chemistry 2. • Organic Chemistry 1. • Organic Chemistry 2. • Organic Chemistry 3. • Organic Chemistry 4. • Organic Chemistry 5. • Pharmaceutical Organic Chemistry • Organometallic Chemistry • Spectroscopy of Organic Chemistry. • Mechanism of Organic Reactions. • Industrial chemistry 1. • Industrial chemistry 2. • Chemistry of Petroleum • Petrochemicals. • Polymers. • Research Methodology • Communication Skills <p>In addition, these courses were taught:</p> <p>☐ Advanced of Organic Chemistry - M. Sc. Programme, Chemistry Department, Faculty of Applied, Thamar University.</p> |
| | <p>☐ Advanced of Spectroscopy of Organic Chemistry - M. Sc. Programme, Chemistry Department, Faculty of Applied, Thamar University.</p> <p>☐ Advanced of Mechanism of Organic Reactions - M. Sc. Programme, Chemistry Department, Faculty of Applied, Thamar University.</p> <p>☐ Advanced of Synthesis of Organic Chemistry - M. Sc. Programme, Chemistry Department, Faculty of Applied, Thamar University.</p> |

**Training and
workshops
Received**

- **TECHNICAL TRAINING COURSE ON AGILENT-MODEL: 6890 GC & 3398** Chemstation, IMTAC - Yemen Company, Sana'a Yemen, **2004**.
- Workshop on **DEVELOPING PROPOSAL AND WRITING SCIENTIFIC PAPERS**, Thamar University, Thamar, Yemen, **2007**.
- A Three-week *Training for Trainers* programme of **HIGHER EDUCATION DEVELOPMENT PROJECT**, run by Oregon State University, US, at Thamar University, **2008**.
- Training course on "**FORESIGHT**", Organization of Islamic Conference Standing Committee on Scientific and Technological Cooperation (COMSTECH), held in COMSTECH Secretariat, Islamabad, Pakistan, **2009**.
- Workshops on **A WORLD-CLASS PROGRAMME**, BRITISH COUNCIL at the University Education Development Center, Sana'a University, Yemen, **2009**.
- Workshops on **SELF-EVALUATION AND PROGRAMME SPECIFICATIONS**, BRITISH COUNCIL at the University Education Development Center, Sana'a University, Yemen, **2009**.
- Workshops on **UNIVERSITY PROGRAM QUALITY IMPROVEMENT FUND**, Higher Education Development Project, Ministry Higher Education of and Scientific Research, Sana'a, Yemen, **2009**.

- Training course on "**SKILLS FOR EFFECTIVE TEACHING**", Organization of Academic Development and Evaluation Division, Thamar University, held in Thamar University, Thamar, Yemen, **2010**.

- Workshop on **STAGES OF THE DEVELOPMENT OF THE ACADEMIC PROGRAM**. The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank, Sana'a, Yemen, **2012**.

- Participated in the **WORKSHOP ON INTENDED LEARNING OUTCOMES (ILOS)**. University Quality Improvement Team (QIT), Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank, Thamar, Yemen, **2012**.

- Participated in the (**LABORATORY WORKSHOP FOR THE ANALYSIS OF CHEMICALS RELATED TO THE CHEMICAL WEAPONS CONVENTION**) to be held in Aqaba, Joran, (4-15) November 2012.

- Participated in the Workshops on **THE TRAINING MANUAL FOR PROCEDURE OF COURSE SPECIFICATION FOR 1ST, 2ND, 3RD AND 4TH ACADEMIC YEAR OF BIOCHEMICAL TECHNOLOGY PROGRAM**. University Quality Improvement Team (QIT), Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank, Thamar, Yemen, **2012 and 2013**.

- Participated in the (**PROGRAM OF: PREPARING EVALUATORS ACADEMIC PROGRAMS**), Organized by the Council of Academic Accreditation and Quality Assurance of Higher

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| | <p>Education - Yemen, (8-12) in December 2013.</p> <ul style="list-style-type: none"> □ Participated in the (TRAINING ON MODERN TEACHING METHODOLOGIES RELATED TO BIOCHEMICAL TECHNOLOGY) Center for Teaching and Learning Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia, (16-21) in December 2013. □ Participated in the (YEMEN CHEMICAL SECURITY REGULATIONS ROADMAP WORKSHOP), Kuala Lumpur, Malaysia, (10-12) in August 2014. □ Organized and attended Workshop on Quality Assurance., (THE QUALITY ASSURANCE AND THE ACADEMIC ACCREDITATION: THE FIRST AIM OF OUR FACULTY), Faculty of Applied Science, Thamar, Yemen, 2014. □ Participated Workshop on Institutional Accreditation, (INSTITUTIONAL BENCHMARKS: A WAY TO QUALITY AND DISTINCTION), Sana'a, Al-Nasser University, Yemen, 23-24 Jan 2019. |
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| <p>Training and workshops Conducted</p> | <ul style="list-style-type: none"> □ TRAINING IN SCIENTIFIC RESEARCH SKILLS, at Faculty of Applied Science, Thamar University, 2015. □ TRAINING IN HUMAN COMMUNICATION SKILLS, SADA Institute for training, Sana'a, Yemen, 2015-now (Part-time) □ TRAINING IN PRESENTATION SKILLS, SADA Institute for training, Sana'a, Yemen, 2015-now (Part-time) □ TRAINING IN SCIENTIFIC RESEARCH SKILLS, SADA Institute for training, Sana'a, Yemen, 2015-now (Part-time) □ TRAINING WORKSHOP IN CHEMICAL SECURITY AND CHEMICAL RISK MANAGEMENT IN YEMENI UNIVERSITIES, at Sana'a University, funded by Chemical |
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Training and workshops Facilitated

- **WORKSHOP ON SWOT ANALYSIS** . University Quality Improvement Team (QIT), Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank, Thamar, Yemen, 2012.
- **THE SECOND PROGRAM ADVISORY COMMITTEE (PAC) ROUNDTABLE MEETING FOR BIOCHEMICAL TECHNOLOGY PROGRAM**, Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank, Thamar, October 7th - 8th, 2013.
- Training on **“QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION”** conducted by Faculty of Applied Science, Thamar University, Under supervision the Council for Accreditation and Quality Assurance in Higher Education, Thamar University, 17-20 March, 2013.
- **ROUNDTABLE ACTIVITIES AND TIME PLAN ON PEER REVIEW COMMENTS AND PAC MEETING**, Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank, Thamar, 25th and 26th June, 2014.
- **WORKSHOP ON INTENDED LEARNING OUTCOMES (ILOS)**. University Quality Improvement Team (QIT), Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank, Thamar, Yemen, 2012.
- **SEVERAL WORKSHOPS ON THE TRAINING MANUAL FOR PROCEDURE OF COURSE SPECIFICATION FOR 1ST, 2ND, 3RD AND 4TH ACADEMIC YEAR OF**

BIOCHEMICAL TECHNOLOGY PROGRAM. University Quality Improvement Team (QIT), Biochemical Technology Program, The Yemen Higher Education Quality Improvement Project (HEQIP), Ministry of Higher Education and Scientific Research, funded by the World Bank, Tamar, Yemen, **2012 and 2013.**

- **TRAINING IN HUMAN COMMUNICATION SKILLS,** SADA Institute for training, Sana'a, Yemen, 2015-now (Part-time)
- **TRAINING IN PRESENTATION SKILLS,** SADA Institute for training, Sana'a, Yemen, 2015-now (Part-time)
- **TRAINING IN SCIENTIFIC RESEARCH SKILLS,** SADA Institute for training, Sana'a, Yemen, 2015-now (Part-time)
- **TRAINING WORKSHOP IN CHEMICAL SECURITY AND CHEMICAL RISK MANAGEMENT IN YEMENI UNIVERSITIES,** at Sana'a University, funded by Chemical Security Engagement Program (USA), 4-8 December 2016.
- **TRAINING WORKSHOP PROGRAM ON WATER QUALITY AND SYSTEMS OF PURIFICATION & STERILIZATION,** at Training center of National Water Resources Authority, National Water Resources Authority, funded by UNICEF, May 2018.
- **TRAINING WORKSHOP PROGRAM ON WATER SAMPLING REQUIREMENTS FOR ANALYSIS (CHEMICAL AND BIOLOGICAL),** at Training center of National Water Resources Authority, National Water Resources Authority, funded by UNICEF, August 2018.
- **TRAINING WORKSHOP PROGRAM ON HUMAN COMMUNICATION SKILLS,** at Training center of National Water Resources Authority, National Water Resources Authority, funded by UNICEF, August 2018.

Previous Post-Graduate Supervision:

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| 2013-2016 | Zainab AlWshaly | Synthesis, Characterization and DC Electrical Properties of Polyamide and Polyester/Multi-Walled Carbon Nanotube Composites |
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Examiner for M. Sc. Dissertations:

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| 2010 | Murad AlGunaid | Characterization of Poly(methyl methacrylate) /Poly(ethylene Glycol) Blends; its Electrical and Thermal Properties. |
| 2011 | Ebtesam Al-Sahbiti | Synthesis and Identification of Some New Sugars Triazoline Derivatives. |
| 2015 | Gamil M. S. Qasem | Preparation of films from Solutions of Poly(vinyl alcohol) Poly (Ethylene glycol) Blends; and study the Electrical and Thermal Properties. |
| 2016 | Sami Q. S. Abdulah | Preparation and Characterization of Some Metal Complexes of Poly (vinyl Alcohol); and Study Some of the Physical Properties |

Conferences & Scientific Symposiums

1. **Science Conference 2001**, Sana'a, Yemen Scientific Research Foundation (YSRF). Sana'a, Republic of Yemen, 11-13 Oct. 2001.
2. **Science Conference 2002**, Taiz, Yemen Scientific Research Foundation (YSRF). Taiz, Republic of Yemen, 11-13 Oct. 2002.
3. **Science Conference 2003**, Seiyun, Yemen Scientific Research Foundation (YSRF). Seiyun, Republic of Yemen, 11-13 Oct. 2003.
4. **The First Scientific Symposium of the Yemeni Biological Society**. Seiyun. Yemen, 11-13 Oct 2003.
5. **Science Conference 2004**, Sana'a, Yemen Scientific Research Foundation (YSRF). Sana'a, Republic of Yemen, 11-13 Oct. 2004.
6. **The Second International Conference on Chemistry and its Applications**. Qatar University, Al-Doha, Qatar, 6-9 December 2003.
7. **The Regional Conference and the Scientific Exhibition on the Medicinal, Aromatic and Poisonous Plants**. Sana'a University, Sana'a Yemen, 16-18 April 2007.
8. **The Regional Annual Fundamental Science Seminar 2007**, University of Technology Malaysia, Johor, Malaysia, 28-29 May 2007.
9. **The Seventh International conference Polymer-Solvent Complexes & Intercalates (polysolvat-7)**, Kadi Eiad University, Marrakech, Morocco, 21-23 May 2008.
10. **The Fifth Scientific Conference of Yemeni Biological Society**. Mukalla, Yemen, 22-23 Nov. 2008.
11. **Taibah International Chemistry Conference – 2009 (TICC-09)**. AlMadinah Al-Munawwarah, Kingdom of Saudi Arabia, 23rd to 25th of March, 2009.
12. **The Fourth Saudi Science Conference 2010**. Al-Madinah AlMunawwarah, Kingdom of Saudi Arabia, 21 to 24 of March, 2010.

13. **11th International Chemistry Conference in Africa 2010 (11 ICCA).**
Al-Aqsur, Sohao Universty, 20-23 November 2010.
14. **The Sixth Jordanian International Conference of Chemistry and The 10th Jordanian Chemical Conference,** 2011. Irbid- Jordan, Yarmouk University, 19 – 21 April, 2011.
15. **11th International Conference on Chemistry and Its Role in Development,** Mansoura University, Sharm-Elsheikh, Egypt, 11 – 15 March, 2013.
16. **5th International Chemistry Conference,** King Khaled University, Abha, Saudi Arabia, 26 – 29 April, 2014.

List of Publications

1. El-Shekeil, A.; Abid, K. Y. and **Al-Shuja'a, O**
Journal Inorganic and Organometallic Polymers, 2002, Vol. 11(4) 217-234.

Synthesis, Characterization and Electrical Conductivity of Some Oligo(aromatic diimidoselenium(IV)).
<https://doi.org/10.1023/A:1020564427095>
2. El-Shekeil, A.; Abid, K. Y. and **Al-Shuja'a, O**
European Polymer Journal, 2003, 39(8) 1541-1552

DC Electrical Conductivity of Some Doped Oligo(aromatic diimidoselenide).
[https://doi.org/10.1016/S0014-3057\(03\)00040-5](https://doi.org/10.1016/S0014-3057(03)00040-5)
3. Ali El-shekeil, khalid Y. Abid, and **Omar Al-Shuja'a**
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, 43:1-14, 2006.

The Synthesis, Characterization and DC Electrical Conductivity of Polypyrrole-Zirconium Complex
<https://doi.org/10.1080/10601320600820322>
4. Ali G. El-Shekeil, Hussein M. Al-Maydama, **Omar M. Al-Shuja'a**
Applied Polymer Science, Vol. 106, 2427-2435 (2007)

The Synthesis, Characterization, and DC Electrical Conductivity of Poly[di(2,5-dimercapto-1,3,4-thiadiazole)-Metal] Complexes.
<https://doi.org/10.1002/app.26824>
5. Ali G. El-shekeil and **Omar Al-Shuja'a**
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry (2007) 44, 1-6

Synthesis, Spectral Characterization, Thermal Studies And Dc Electrical Conductivity Of Poly[di(2,5-dimercapto-1,3,4-thiadiazole)-platinum (Iv)] Complex.
<https://doi.org/10.1080/10601320601188414>

6. Ali G. El-shekeil and **Omar Al-Shuja'a**
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry
(2007) 44, 931–937

Poly[di(2,5-dimercapto-1,3,4-thiadiazole)-palladium(II)]Complex:
Synthesis, Characterization and DC Electrical Conductivity.
<https://doi.org/10.1080/10601320701424180>

7. Ali G. El-Shekeil, Abdul-Basit A. Saleh and **Omar M. Al-Shuja'a**
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry
(2009) 46, 1–9.

Poly[di(2,5-dimercapto-1,3,4-thiadiazole)-metal] Complexes of
Group IIB: Synthesis, Characterization and DC Electrical
Conductivity.
<https://doi.org/10.1080/10601320802514582>

8. **Omar M. Al-Shuja'a**, Abeer O. Obeid, Dheya Abdul-Hamid Ali
and Ali El-Shekeil
*Journal of Macromolecular Science, Part A: Pure and Applied
Chemistry* (2011) 48, 255–260

DC electrical conductivity of polymercaptobenzothiazole disulfide
copper complex.
<https://doi.org/10.1080/10601325.2011.552341>

9. **Omar M. Al-Shuja'a**, Abeer O. Obeid and Ali G. El-Shekeil
*Journal of Macromolecular Science, Part A: Pure and Applied
Chemistry* (2011) 48, 355–364

Spectral, Thermal and DC Electrical Conductivity Studies of
Charge Transfer Complex Formed Between 5,7-Dimethyl-1-oxo-2-
phenyl-1h-pyrazolo[1,2- α]pyrazol-4-ium-3-olate and Iodine. .
<https://doi.org/10.1080/10601325.2011.562465>

10. Abeer Obeid, **Omar Al-Shuja'a**, Salem Aqeel, Sama Al-Aghbari
and Ali El-Shekeila
Journal of Macromolecular Science, Part A: Pure and Applied
(2012) 49:2, 116-123

DC Electrical Conductivity of Some Oligoazomethines Doped with
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