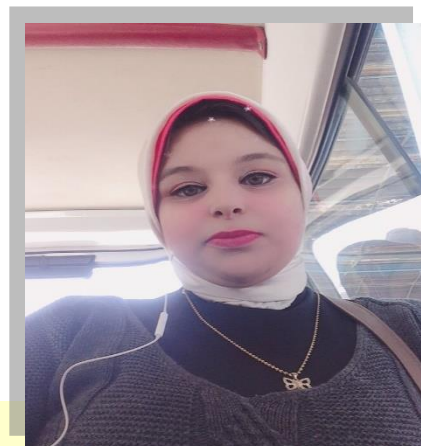


CURRICULUM VITAE

Dr.Eng. Azza Ahmed Mohamed Shoker

Master in Environmental Studies,
Chemical Engineering Department, Alexandria University
Technological Higher Institute of Engineering at Tanta, Egypt.



1. PERSONAL INFORMATION

Name	Azza	Surname	Shoker
Date of birth (Day/month/year)	12/7/1990	Place of birth (Country - City)	Egypt – Elbehira
Nationality	Egyptian	Sex (M / F)	Female
Marital status	Single		
Occupation	Lecturer Assistant from 15 Sept. 2017 to date	Major area	Chemical Engineering
Specialization area	Chemical Engineering	Permanent address	El-Maged-El-Rahmania Bahira -Egypt.
E-mail address	Azza_ahmed@alexu.edu.eg El_zoza2000@yahoo.com	Tel.	045/2833812 00201003807168

2. LANGUAGES

Languages	Level
English	a good level in " reading, writing and listening ".
Arabic	Mother language



3. OCCUPATIONS

Occupations	Place	Time
Demonstrator	Chemical Engineering Department, Faculty of Engineering, Alexandria University, Alexandria, Egypt.	2012-2014
Assistant lecturer	Chemical Engineering at Tanta Higher Institute for Engineering and Technology.	2017 till now

4. SCIENTIFIC DEGREES

- Ph. D. Degree:

Primary Ph.D. from the Institute of Studies and Research at Alexandria University

Department of Environmental Studies at Alexandria university.

The title of Ph. D. thesis is:

"A study on the Application and Optimization of Physicochemical Processes for Removal of Organic Residues from Wastewater"

- M. Sc. Degree:

Master (MA) from the Institute of Studies and Research Alexandria University Department of Environmental Studies at Alexandria university 2015.

The title of M. Sc. thesis is:

"A study on Chemical Parameters and Some Pesticides Stability Relationship in the Aquatic Systems."

- B. Sc. Degree:

-B.Sc. of chemical engineering Department, The Faculty of Engineering Alex university 2012

Grade 74.13% (Good).

Graduation project: adsorption of methylene blue by activated carbon.

-Project Degree: (Excellent)



5. TEACHING EXPERIENCE

The following courses were taught to undergraduate students as assistant lecture:

- a) " Natural Gas Engineering ",
Fourth Year Students, at Tanta Higher Institute for Engineering and Technology.
- b) " Modeling and Simulation ",
Third Year Students, at Tanta Higher Institute for Engineering and Technology.
- c) " Refining Petroleum Engineering ",
Fourth Year Students, at Tanta Higher Institute for Engineering and Technology.
- d) " Separation process ",
Fourth Year Students, at Tanta Higher Institute for Engineering and Technology.
- e) " Drawing section ",
works as an administrator in the Faculty of Engineering, Alexandria University

6. PROJECTS:

- ❖ TriNex International Winter School (Water, Energy, and Food (WEF) 2017) gets the best project.

7. Training Courses

- Tofel
- Petroleum engineering from oil and gas skills (OGS).
- Petroleum refining from the society of natural gas engineers (SNE)
- occupational safety and health administration (OSHA) in 2012.
- Basic static process simulation using computer software (HYSYS)
- Matlab
- Fortran
- pump and compressor
- ICDL
- Human Development soft skills principles



The International Health and Safety Academy™ (academy the knights of safety)

- COSHH Hazard Communication Awareness
- COSHH and the Safe Use of Cleaning Chemicals
- COSHH Awareness
- COSHH and Respiratory Sensitizers Awareness Course
- COSHH and Working in Confined Spaces
- Slip, Trips, and Falls Awareness Course
- Workplace Fire Safety Induction
- The COSHH Risk Assessor Certification™
- The PUWER Software Certification™
- The COSHH365 Software Certification™
- The Risk Assess365 Software Certification™
- The COSHH Manager Certification™
- Manual Handling Operations Awareness Course
- Musculoskeletal Disorder Prevention in Cleaning Staff
- Accident Reporting Awareness
- Spillage Response Awareness Training
- Electrical Safety Awareness
- Hazardous Substances Routes-to-Entry
- Positive Intervention and Situational Awareness Induction
- Occupational Dermatitis Prevention
- Health and Safety Induction
- Working at Height Safety Induction
- Asbestos Awareness



- Personal Protective Equipment (PPE)
- Forklift Truck Safety Awareness
- Display Screen Equipment (DSE) Hazard Awareness Course
- Occupational safety in workplaces, workshops, and laboratories
- Understanding COVID-19: Awareness, July 24, 2020
- " Occupational Safety and Health in the Workplace "Was organized by DIMENSIONS FOUNDATION FOR DEVELOPMENT (DFD).
- ISO 45001:2018 Occupational Health & Safety Management System Awareness on 27/11/2020.
- ISO 9001:2015 Quality Management System Foundations on 27/11/2020.
- Understanding COVID-19: Public Health Awareness

TRA Virtual Academy the United Arab Emirates

- The TRA VIRTUAL academy the United Arab Emirates congrats for passing: the educational course "Social Engineering "Hacking your mind".
- The TRA VIRTUAL academy United Arab Emirates congrats for passing: the educational course "Creative thinking".

Language

- Dr. Ambedkar Government Arts College (Autonomous) Department of English, E-Certification of appreciation for the excellent participation in Translation Studies online Quiz conducted by the P.G. Department of English score 100%.
- Complete the English Language course: Intermediate Level2 that was organized by the English language department in cooperation with the continuing education until at Al-Maarif University College through the virtual learning platform (Google Classroom) for the period 19th until 23rd May 2020.
- R upskill certificate of completion on completing the course "publication coach: How to cope with journal rejection"



- Certificate of commitment for demonstrating her commitment to promoting safety against Covid-19, she pledged to follow best practices on prevention of coronavirus disease as specified by the World Health Organization (WHO) E-learning breaking time, Space, and Pandemic As part of ITRDC online training program
- Injah Organization Certificate Completion successfully the online course “Grant Writing”
- Injah Organization Certificate Completion successfully the online course “Microsoft Excel 2016”

8. CONFERENCES

1. World Environment Conference online in 2020.
2. Participation in the online first international virtual conference on statistics on 12th – 13th may 2020 organized by the Department of statistics.
3. Recognition of her participation in the scientific symposium entitled “UNESCO vision of the reality of E-learning in the context of the corona pandemic ”
4. International Conference on New Computer Science and Engineering Trends (NCSET2020), on July 1-2, 2020.

9. WORKSHOPS

- ❖ Attendance for U. S. EPA’s Small Water Systems Monthly Webinar Series America’s Water Infrastructure Act (AWIA) Risk and Resilience Checklist and Lessons Learned July 28, 2020, this certificate represents participation in the webinar mentioned above as part of U.S. EPA’s Monthly Small Systems Webinar Series: Challenges and Treatment Solutions for Small Water Systems. The webinar series is a collaboration between the U.S. EPA’s Office of Research and Development and Office of Water.
- ❖ LAMA20 attendance, Anbar University / College of Science, Department of Physics, in cooperation with the Center for Continuing Education (Dal Agency) extends its appreciation for attending the international Advanced Materials & Application Nano Physics Forum



webinar for 6 hours May 30th-31th 2020 with the participation of scientists from the United Kingdom, Malaysia, and Iraq,

- ❖ RESI - Rethink Education and Science in Iraq (DAAD) certified the attendance of the webinar “Postwar reconstruction, economic recovery, and reconciliation in Germany” by Volker Kreibich on June 16, 2020.
- ❖ SUCCESSFULLY COMPLETED AUTOMATED INTEGRATIONS FOR THIRD-PARTY RISK MANAGEMENT GRC FORUM, 2020 June 25th, Group Internet Based Information Technology for 1.0 CPE Credits In accordance with the standards of the National Registry of CPE Sponsors. CPE credits have been granted based on a 50-minute hour.
- ❖ Participation in the workshop entitled: "Basics of Applied Statistics" which was held in Alexandria during the period from 15-18 / 7/2017.
- ❖ Faculty of Engineering, University of Egypt has attended the following virtual workshop: "The benefits of publishing your manuscript in high reputation journals”
- ❖ The Michigan Department of Environment, Great Lakes, and Energy (EGLE) confirms the attendance of the webinar:” Waste Webinar Series: Implementing a Household Hazardous Waste and Universal Waste Collection in your Community Webinar”, June 30, 2020, 2:00 – 3:00 PM
- ❖ Iraq university college Communication engineering department certify the participation in (Hiring engineering specialties to obtain distinguished results) workshop, which is held by the communication engineering department on June 27th,2020
- ❖ Participation in attending the second online workshop Entitled “International Standard ISO/IEC/17025 for Laboratories Accreditation” Held in Department of Mathematics College of Computer science and Mathematics Tikrit University on Wednesday 13 May 2020.
- ❖ The Michigan Department of Environment, Great Lakes, and Energy (EGLE) confirm the attendance of the webinar:” Waste Webinar Series: Implementing a Household Hazardous Waste and Universal Waste Collection in your Community” on June 30, 2020.
- ❖ CAMBRIDGE University Press certifies the attendance of the ‘Do we need theory to teach speaking skills?’ webinar on 1st June 2020.



- ❖ CSEAS AWARDED CERTIFICATE OF APPRECIATION For participating in the international webinar on Extended Producer Responsibility (EPR) for Plastic Waste Management in Indonesia: Opportunities and Challenges - Lesson Learned from International Practices, on 10th June 2020 Held by the Center for Southeast Asian Studies (CSEAS) in cooperation with EU Project on Rethinking Plastic: Circular Economy Solution to Marine Litter
- ❖ CAMBRIDGE UNIVERSITY PRESS certified the completing the training course entitled "Cambridge Archive Editions Training" on 21st July 2020
- ❖ CAMBRIDGE UNIVERSITY PRESS certified the completing the training course entitled "Higher Education Website from Cambridge University Press" on 28th July 2020
- ❖ CAMBRIDGE UNIVERSITY PRESS certified the completing the training course entitled "Evidence-Based Acquisition (EBA) from Cambridge University Press " on 4th September 2020.
- ❖ SCHOLAR scholar worldwide certified the attendance the scholar worldwide (SCHWLAR) Foundation wishes for attending the international online symposium:" The Future of Graphic Design around the world" ON 17 July 2020
- ❖ Basra University the Center for Continuing Education confirms participation in the hypothetical workshop that it held on 17-18 May 2020 entitled "Statistics and its role in scientific research and theoretical foundations with practical applications for data analysis using the statistical program SPSS."
- ❖ Academy of Scientific Research & Technology certificate the attendance "Reforming of Academia during & After COVID-19" Webinar
- ❖ The Faculty of Science at the University of Diyala confirms participation in the electronic workshop that he held entitled "The role of on-site investigations in engineering projects" on May 8, 2020
- ❖ The Educational Competencies Foundation, in cooperation with the Deanship of the Technical Institute of Baquba, Central Technical University, and the Second Sustainable Development Forum of the Swedish-Iraqi Network in Support of Iraqi Researchers, the Lund University of Sweden on July 18, 2020, confirms participation in the virtual workshop is held under the title "Achieving development and advancement of societies through nanotechnology techniques"



- ❖ Middle Euphrates Technical University Technical Institute – Najaf, The Electronic Calculator Center confirms participation in the virtual electronic workshop is held under the title "How to use a program for indexing references in scientific research conducted" on June 21, 2020
- ❖ Faculty of Engineering, Al-Azhar, Qena, Egypt Awards for participating in “Moodle Training for University Staff Workshop” on 2-25 June 2020
- ❖ Al-Nisour University College, Department of Sensory Technologies Engineering confirms participation in the electronic workshop that it held entitled "Applying to engineer analyzes in social distancing to limit the spread of the Coronavirus" on May 10, 2020
- ❖ Certification of attendance the webinar Securing DoD Control Systems and Infrastructure from Cyber Threats. This webinar took place on July 9th, 2020, and was around an hour and a half in length.
- ❖ Biosciences Research Support Foundation Certify That the Participation in the Training Conference entitled (The Impact of Multidisciplinary Sciences in the Development of Youth Researchers) on (04-05/02/2021) (As: Attendant)

ELSEVIER EKB (Egyptian knowledge bank)

- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Sessions Mensuales Especializada Scopus – Elsevier” at Elsevier Mexico, on 25 June 2019
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Sesiones Mensuales Elsevier - Mayo 2019” at Elsevier Mexico, on 04 June 2019
- ❖ Elsevier Guide to Undergrad Research: General Topic Research for Undergrads (Online Webinar / 120 minutes) at Egyptian Knowledge Bank
- ❖ Elsevier Guide to Undergrad Research: Writing without Plagiarism [Online Webinar - 120 minutes] at Egyptian Knowledge Bank
- ❖ Elsevier Modern Knowledge Cycle: Discover Elsevier Solutions on EKB (Webinar in Egyptian Arabic) at Egyptian Knowledge Bank
- ❖ Elsevier Modern Knowledge Cycle: ScienceDirect & Mendeley at Egyptian Knowledge Bank



- ❖ High-quality systematic reviews, innovative treatments, and improvement of decision making in clinical practice with Embase at Elsevier Life Science Solutions, on Wednesday 17 June 2020 at Egyptian Knowledge Bank
- ❖ Engineering Solutions: Analyze Trends; Plan your research for Success Engineering Village & EI-Compendex at Egyptian Knowledge Bank
- ❖ Evidence-Based Medicine for Clinical Practice of COVID-19 Cases at Egyptian Knowledge Bank
- ❖ Geo-facets: Essential Exploration maps and Data at your fingertips at Egyptian Knowledge Bank
- ❖ Identifying Trending Topics & Creating Research Areas at Egyptian Knowledge Bank
- ❖ How Reaxys can increase the efficiency of research related to the Energy and Environment pillars? [90 minutes] at Egyptian Knowledge Bank
- ❖ Reaxys and Embase support efficient research and development of drugs including anti-infective (i.e. hepatitis C) at Egyptian Knowledge Bank
- ❖ Reaxys to support research related to food, agriculture, and water [90 minutes] at Egyptian Knowledge Bank
- ❖ Researcher Academy on Campus certifies attendance the following Selecting a Journal for Publishing at Egyptian Knowledge Bank
- ❖ Introduction to Knovel: Supporting Engineers with Essential Knowledge and Technology foundation (2 sessions,4 Hrs.) at Egyptian Knowledge Bank
- ❖ Elsevier Modern Knowledge Cycle: Scopus (Webinar-90 minutes)
- ❖ The status of academic publishing in the Arab world at the Egyptian Knowledge Bank
- ❖ AdisInsight for EKB certified the attendance of the workshop in the title – “how to use our pipeline database to support research”. The workshop was provided in collaboration with EKB.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Elsevier core and research intelligence solutions on EKB (Part 1 of 5, in the Arabic language)” at Egyptian Knowledge Bank, on 02 April 2020



- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Successful Grant Applications with Funding Institutional – Real Examples and Supporting Tools” at Egyptian Knowledge Bank, on 26 October 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Building your research Strategy using Elsevier Engineering Solutions” at Egyptian Knowledge Bank, on 06 July 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Strengthening your Research Impact in a digital analytics era - Discover the Difference with ScienceDirect” at Egyptian Knowledge Bank, on 15 October 2020.
- ❖ Researcher Academy Certificate complete the following module “Plagiarism: Decision making & dealing with grey-zones across academic Fields” at Egyptian Knowledge Bank, on 02 July 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Overview on Scopus and SciVal” at the 4th International Environmental Conference of Beni-Suef University, on 04 March 2020.
- ❖ Ministry of Higher Education & Scientific Research, University of Mosel – College of Engineering certify the participation and attendance of the international training course entitled “The Dynamics of Qualitative and Grounded Theory in Multidisciplinary Research” with International speakers from Malaysia and Pakistan – 14th May 2020.
- ❖ Altoosi University College in cooperation with the Faculty of Agriculture – the University of Kufa certifies the attendance of the training online workshop entitled “Environmental Pollution: Sources & Treatment Methods”, on 1st May 2020.
- ❖ Researcher Academy Certificate complete the following module “Engineering Research for Undergrads” at Egyptian Knowledge Bank, on 16 October 2020
- ❖ Researcher Academy Certificate completes the following module “How to manage and publish your research data” at Egyptian Knowledge Bank, on 27 June 2020.
- ❖ Researcher Academy Certificate complete the following module “Make the most of your research: publish your data & methods” on 29 June 2020



- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Introduction to ScienceDirect, Mendeley and Researcher Academy(1,5hours)” at Elsevier, on 28 April 2020
- ❖ Researcher Academy Certificate complete the following module “Gender Bias in academic publishing” on 27 June 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Enhancing research performance using Elsevier Research Solutions at Adama Science & Technology University”, on 16 January 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “EKB Reaxys Education webinar” at Egyptian Knowledge Bank, on 15 July 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “SciVal: Deep Dive into the Overview module at Elsevier in cooperation with the Egyptian Knowledge Bank”, on 14 July 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Discover with Elsevier: Mendeley” at Egyptian Knowledge Bank, on 19 July 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Introduction to Engineering Solutions: Analyze Trends; Plan your research for Success & build Knowledge in the Classroom” at Egyptian Knowledge Bank, on 21 July 2020
- ❖ Researcher Academy Certificate complete the following module “How to write an abstract and improve your article” on 27 June 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Discover with Elsevier: Literature Discovery using ScienceDirect & Scopus” at Egyptian Knowledge Bank (EKB), on 12 July 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Discover the new enhanced Cite Score 2019 – Scopus” at Egyptian Knowledge Bank, on 29 July 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “SciVal: Deep Dive into the Trends module” at Elsevier & Egyptian Knowledge Bank (EKB), on 28 July 2020



- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Writing without Plagiarism and Proper Citations using Mendeley (3-hour) at the University of Lagos” at Egyptian Knowledge Bank, on 28 July 2020
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “Discover with Elsevier: Getting Published (2 hours)” at Egyptian Knowledge Bank, on 26 July 2020.
- ❖ Certificate of Attendance “Preparing for Success in the Engineering classroom: build Knowledge in the classroom & plan for research” at Egyptian Knowledge Bank, on 27 August 2020
- ❖ Certificate of Attendance, Exploring EBSCO Academic Search® Complete Database In partnership with Egyptian Knowledge Bank, which took place on the 6th of August 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Elsevier Modern Knowledge Cycle: Enhancing your Research with Elsevier core Research Solutions” at Egyptian Knowledge Bank, on 26 August 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Identifying Trending Topics & Creating Research Areas” at Egyptian Knowledge Bank, on 27 August 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ How Scopus can support your research ? (90 minutes)” at Egyptian Knowledge Bank, on 28 August 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Enhancing your Research with Elsevier: Identifying trending research topics” at Egyptian Knowledge Bank, on 09 September 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Enhance your Research with Elsevier: Literature Discovery [120 Minutes]” at Egyptian Knowledge Bank, on 16 September 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Enhancing your Research with Elsevier: Select a journal for publishing (120 minutes)” at Egyptian Knowledge Bank, on 23 September 2020.



- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Enhancing your Research with Elsevier: Prepare and submit your manuscript” at Egyptian Knowledge Bank, on 30 September 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “The Book Publishing Process: An Elsevier Author Workshop ” at Egyptian Knowledge Bank, on 22 October 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Writing without plagiarism and proper citations using Mendeley [120 minutes]” at Egyptian Knowledge Bank, on 13 October 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Strengthening your Research Impact in a digital analytics era - Discover the Difference with ScienceDirect” at Egyptian Knowledge Bank, on 15 October 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Selecting a journal for publishing & Open Access models (2 hours)” at Egyptian Knowledge Bank, on 28 October 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ The Book Publishing Process: An Elsevier Author Workshop” at Egyptian Knowledge Bank, on 22 October 2020.
- ❖ Researcher Academy on Campus certifies the attendance of the workshop in the title “ Discover New CiteScore Methodology & Metrics on Scopus” at Egyptian Knowledge Bank, on 04 November 2020.

Select science 20 Advanced Scientific Communication

- ❖ Select Science 20 Advanced Scientific Communication certificate the attendance a one-hour webinar and Q&A session entitled “proteomics on NGS: Game-changing immunoassay technology to increase multiplexing and throughput” Key learning Outcomes, what is O link Explore 1536 what are the benefits of PEA on NGS.
- ❖ Select Science 20 Advanced Scientific Communication certificate the attendance a one-hour webinar and Q&A session entitled “How to optimize workflows for sample prep and rapid analysis of contaminants in foods by LC-MS/MS”.



- ❖ Select Science 20 Advanced Scientific Communication certificate the attendance a one hour webinar and Q&A session entitled “Mobile phase optimization for oligonucleotide analytical methods by LC-MS”
- ❖ Select Science 20 Advanced Scientific Communication certificate the attendance a one hour webinar and Q&A session entitled “Spectroscopic analysis of gas hydrates: From their natural environment to the application as a sustainable energy solution ”
- ❖ Select Science 20 Advanced Scientific Communication certificate the attendance a one-hour webinar and Q&A session entitled “Spectroscopic analysis of gas hydrates: From their natural environment to the application as a sustainable energy solution”
- ❖ Select Science 20 Advanced Scientific Communication certificate the attendance a one-hour webinar and Q&A session entitled “[*CPE] Automated Integrations for Third-Party Risk Management”
- ❖ Select Science 20 Advanced Scientific Communication certificate the attendance a one-hour webinar and Q&A session entitled “*Spectroscopic analysis of gas hydrates: From their natural environment to the application as a sustainable energy solution.*”
- ❖ Select Science 20 Advanced Scientific Communication certificate the attendance a one-hour webinar and Q&A session entitled “Rapid in-solution equilibrium approach to KD determination of biotherapeutic drug candidates”.

BrightTALK

- ❖ BrightTALK certify Attendance webinar Viewed: “A full overview of different technologies to increase HPLC efficiency & speed”
- ❖ BrightTALK certifies Attendance webinar Viewed: “Changes in the industry affecting you as an Energy Broker”.
- ❖ BrightTALK certifies Attendance webinar Viewed: “Chemical Industry Challenges & Decision Support in Polymer Product Development”.
- ❖ BrightTALK certifies Attendance webinar Viewed: “CISO of Natural Gas Distribution Company Discusses Security for Office 365”.
- ❖ BrightTALK certifies Attendance webinar Viewed: “Hitting the Mark on Methane - investor engagement with the oil & gas sector”.



- ❖ BrightTALK certifies Attendance webinar Viewed: “How to Utilize Design of Experiments (DoE) Principles for the Development of.”.
- ❖ BrightTALK certifies Attendance webinar Viewed: Instant Insight by Integrating Oil & Gas Data Assets”.
- ❖ BrightTALK certify Attendance webinar Viewed: “Maximizing operational performance and cost savings in a new era for oil and gas”
- ❖ BrightTALK certifies Attendance webinar Viewed: “New Preparation Approach for Improved Pesticide Analysis of Challenging Samples”.
- ❖ BrightTALK certifies Attendance webinar Viewed: “Procuring Renewable Energy Products That are Right for You”.

Phenomenex

- ❖ Phenomenex certificate proudly certification entitled” Role of column Morphology, Phase in Reversed-Phase Selectivity” 26 May 2020
- ❖ Phenomenex certificate proudly certification entitled” HPLC System Optimization” 12 May 2020
- ❖ Phenomenex certificate proudly certification entitled” HPLC Column Care” 10 June 2020
- ❖ Phenomenex certificate proudly certification entitled” Practical Method Development Strategies for the Analysis of Monoclonal Antibodies by Reversed-Phase HPLC-Eur, 27 May 2020.
- ❖ Phenomenex certificate proudly certification entitled” Chiral HPLC Introduction-Method Development and Applications 20 May 2020
- ❖ Phenomenex certificate proudly certification entitled” Spring Nature Platform TRAINING in Collaboration with Egyptian Knowledge Bank 16 June 2020
- ❖ Phenomenex certificate proudly certification entitled” The Basics of Solid Phase Extraction 17 June 2020
- ❖ Nano certificate proudly certification entitled” Nano-: how to accelerate your research with a Nature Research Solution (In collaboration with the Egyptian Knowledge Bank) 16 June 2020



- ❖ The Nano sensitivity Center and the University of Mosul certify that they are granted a certificate of attendance at the virtual scientific symposium that was held on Saturday 2-5-2020 under the title "Theoretical explanation and practical application in the Mendeley program for managing and organizing references in scientific research"

Iraq workshops:

- ❖ Kirkuk Technical College certifies that a certificate of attendance at the virtual scientific symposium held at the Technical College of Kirkuk, Department of Engineering of Refrigeration and Air-Conditioning Technologies, will be granted on Sunday 3-5-2020 under the title "The role of heat-insulating materials in rationalizing the energy consumed for refrigeration and air conditioning"
- ❖ the Continuing Education Center at Southern Technical University on Managing the status quo in light of the COVID crisis-19” certified the success participating in the online training workshop entitled “Critical Thinking and Reading a scientific paper “that was organized remotely
- ❖ The Institute for the Preparation of Technical Trainers certifies that it is granted a certificate attending the virtual scientific symposium that was held on Sunday 3-5-2020 under the title "Using Camtasia Studio 9 program in recording video lectures"
- ❖ Electronic participation in a workshop held by the College of Physical Education and Sports Science entitled "Conditions and applications of scientific transactions for tests"
- ❖ Institutional performance evaluation according to the European Excellence Model EFQM
- ❖ Measurement and disclosure according to International Standard No. 36
- ❖ Comparison between the use of biofuels and diesel fuel in the operation of engines and their impact on the environment
- ❖ Statistics and its role in scientific research - theoretical foundations with practical applications of data analysis using the SPSS program
- ❖ Mechanism of the oil system work in the oil fire sector and petrochemical plants
- ❖ Management of the decision system in the college in recognition of his participation in the first training workshop entitled “Scientific theft and how to use the plagiarism detection program for theses and scientific research”



- ❖ Supporting Engineers with Essential Knowledge and Technology Trends Discovery (2 Hrs training workshop)
- ❖ CERTIFICATION OF PARTICIPATION In recognition of participation in the sixth workshop entitled (Detection of Nucleic Acids Using Agarose Gel Electrophoresis) which was held online by a free conference call on May 9th, 2020 - Najaf, Iraq.
- ❖ Bernoulli's principle forces affecting aviation
- ❖ How to use the macro to complete electronic tasks in Microsoft Excel
- ❖ Indexing sources in research, master's and doctoral theses using the Endnote program
- ❖ Create productive video lectures by merging the PowerPoint program and AUDIA CITY using the ADOBE PREMIÈRE program
- ❖ Chemical, Biological, and Nuclear (CBRN) safety and security in Laboratories.
- ❖ Anti-spoofing enhancements for researchers through the Turnitin program
- ❖ Standard of a new vision for the development of higher education institutions ISO.21001:2018.
- ❖ Features of the research Gate and how to increase RG Score
- ❖ Sustainable Energy Management at university Teknikal Malaysia Melaka.
- ❖ Use of Continuous Flow Chemistry in the Pharmaceutical Industry to Enable Novel Bond Disconnections
- ❖ ILLINOIS certificate in recognition of your participation in 'Good faith and forward-looking: How do CEOs and CFOs talk about the impact of the coronavirus shutdown on corporate profits?' June 2, 2020.
- ❖ Time Series Analysis Using Eviews
- ❖ Health applications of biological and chemical sciences and their role in treating medical and industrial pollutants in Iraq
- ❖ Diagnosis of organic and inorganic compounds using the Kim Office and Nova program
- ❖ Statistical analysis of biological and agricultural experiments using the Genstat program
- ❖ Designing and manufacturing a laser system and using it to improve potty films



- ❖ The role of the student and university professor in e-learning in light of the APA standards
- ❖ Writing and arranging resources according to Harvard method APA with the application using the researcher GOOGLE Scholar
- ❖ Use YouTube site in E-learning
- ❖ How to use latex in writing a research paper
- ❖ A New Approach in Quantum Mechanics Interpretation "Circles Theory"
- ❖ Application of X-ray on some cases
- ❖ Certificate of participation to attend the electronic workshop held by the unit of continuing education in Iraq entitled "Simulation of selection methods using the expected value"
- ❖ The role of the environmental performance indicator in implementing the SDGs
- ❖ attending our workshop on Integrating the Science of Aging and Environmental Health Research.
- ❖ attending Fujipoly® America Corp.'s Webinar "Understanding Thermal Gap Filler Pads, PCB Deflection, and Stress".
- ❖ The College of Education for Pure Science College We support participation in the Chemical, Biological, and Radioactive Hazards Course held by the College of Education for Pure Sciences / Tikrit University on Monday 5/18/2020 / Line via Google Forms.
- ❖ We support participation in the electronic seminar: (The Physical Concepts of Nanotechnology) The Physical Concepts of Nanotechnology held by the College of Science - Sumer University on 5/21/2020.
- ❖ We support participation in the electronic workshop entitled (Interactive Virtual Programs to Simulate Physical Labs) held by the College of Science - Sumer University on 20 May 2020.
- ❖ Certificate of participation established by the Usha Foundation for Comprehensive Development / Department of Training and Professional Development via the free online education platform (Quality Management for Occupational Safety and Health) 05/03/2020
- ❖ Ministry of Higher Education and Scientific Research University of the Euphrates Technical Community and Technical College / Musayyib We support participation in the electronic



workshop tagged (e-learning platform Coursera) held by the University of Middle Euphrates / Technical College Musayyib on 4-5-2020

- ❖ Sustainable Materials Management (SMM) Web Academy Webinar: The Disaster Debris Recovery Tool - Materials Management for Debris Planning and Emergency Response. 18 June 2020
- ❖ PhenoPREP Online Summit Supports sharing in participating in an online webinar
- ❖ Microsoft certified that attend the webinar “Privacy and Data Protection for DevOps”
- ❖ Certificate of attendance the Online Scientific Writing Program on " The topics Structuring your manuscript to impress journal editors and Selecting a journal and preparing a great submission package" organized by Editage on the 14th of May, 2020
- ❖ Certificate of participation in the virtual scientific symposium that was held at the Technical College of Kirkuk, Department of Engineering of HVAC technology under the title of the role of heat insulation materials in rationalizing energy consumed for refrigeration and air conditioning
- ❖ Dissemination of academic research in discreet international journals within the Scoops and Clarvet containers established by the Center for Psychological Research in Iraq
- ❖ A virtual course was held by the Center for Continuing Education in Iraq with a three-day platform EDMODO title, "Post Covid-19: The role of information technology in education & industries" organized by the south Asian chamber of commerce and industry.
- ❖ Management of the decision system in the college in recognition of his participation in the first training workshop entitled “The requirements for promoting scientific promotion transactions”.
- ❖ Participation in the Training Workshop entitled “Case-control study” on 2020-05-24
- ❖ Acknowledgment of participation in Continued Professional Development (CPD) for attending our webinar ‘7 ways the Research Design Canvas can help you to plan, progress and finish your Ph.D.]’ on 30 June 2020, Nicole Phelan, DHCRC Project Coordinator

10. PROFESSIONAL SOCIETIES

- Enthusiastic ambitious worker.
- Ability to work under pressure.
- Ability to work in groups,
- Good communication with people.
- Ability to learn things quickly.
- Patient, hard worker, ambitious, cooperative, and friendly.

11. المشاركة في اللجان و الأنشطة المختلفة

القاء محاضره الكترونيه بعنوان دور المهندسين الكيميائيين في مواجهة فيروس كورونا بالتعاون مع مؤسسة الكفاءات التربوية بجمهورية العراق 2020/7/13

"Invites as a speaker cooperating with the Educational Competencies Institute in the Republic of Iraq dated 13-7-2020 and entitled with "The Role of Chemical Engineers Facing Corona Virus (COVID-19)"

Dr. Eng. Azza Ahmed Mohamed Shoker

CURRICULUM VITAE