

Mahmoud Sayed Mohamed Tolba

Organic Chemistry



CV Summary in English

ملخص السيرة الذاتية باللغة الإنجليزية

- (2015-2018) Ph.D. (Doctoral Degree of Philosophy of Science) from Assiut University, Egypt.
- Publications: (32 Original Papers in International Journals).
- 5 local and international Conferences.
- Supervisor on one doctoral student and 5 master students.
- As a reviewer for 20 manuscripts in international journals.
- Membership of Two Chemical Societies
- Lecturer at Chemistry Department, Faculty of Science, New Valley University, Egypt.
- Executive Director of the Quality Assurance and Performance Evaluation Unit, Faculty of Science, New Valley University.
- Executive Supervisor of the Organic and Applied Chemistry Research Laboratory, Faculty of Science, New Valley University, Egypt.
- Deputy Director, Crisis and Disaster Management Unit, Faculty of Science, New Valley University, Egypt.

CV Summary in Arabic

ملخص السيرة الذاتية باللغة العربية

- ✓ (2015-2018) دكتوراه في الكيمياء العضوية (درجة الدكتوراه في فلسفة العلوم) من جامعة أسيوط، مصر.
- ✓ المنشورات: (32 بحث في مجلات عالمية).
- ✓ 5 مؤتمرات محلية ودولية.
- ✓ مشرف على طالب دكتوراه و 5 طلاب ماجستير.
- ✓ محكم لـ 20 بحث في مجلات عالمية.
- ✓ عضوية 2 من الجمعيات الكيميائية
- ✓ مدرس بقسم الكيمياء، كلية العلوم، جامعة الوادي الجديد، مصر.
- ✓ المدير التنفيذي لوحدة ضمان الجودة وتقييم الأداء بكلية العلوم جامعة الوادي الجديد، مصر.
- ✓ المشرف التنفيذي لمعمل أبحاث الكيمياء العضوية والتطبيقية بكلية العلوم جامعة الوادي الجديد، مصر.
- ✓ نائب مدير وحدة إدارة الأزمات والكوارث بكلية العلوم جامعة الوادي الجديد، مصر.

Personal Information

البيانات الشخصية

- ❖ Full name: Mahmoud Sayed Mohamed Tolba.
- ❖ Mailing address: Chemistry Department, Faculty of Science, New Valley University, El-Kharga City, 72511, Egypt.
- ❖ Nationality: Egyptian.
- ❖ Date of birth: January 1st, 1984.
- ❖ Mobile Phone number: (+20) 1027297981.
- ❖ E-mails: Mahmoud.Tolba@sci.nvu.edu.eg, drmahmoudtolba3@gmail.com
- ❖ New Valley University: http://nvu.edu.eg/membercv.php?M_ID=5542

- ❖ Scopus: <https://www.scopus.com/authid/detail.uri?authorId=55871989700>
- ❖ ResearchGate: <https://www.researchgate.net/profile/Mahmoud-Tolba-2>
- ❖ ORCID: <https://orcid.org/0000-0002-4794-6130>
- ❖ WOS: <https://www.webofscience.com/wos/author/record/CAI-1307-2022>
- ❖ Google Scholar: <https://scholar.google.com/citations?user=CJUnQAAAAJ&hl=en>

Education

التعليم

1. 9/2000 – 25/7/2004; (Bachelor of Science); Chemistry; Donor: Chemistry Department, Faculty of Science, Assiut University, Egypt; General Estimate: Very good with honor.
2. 10/2006 – 10/2007; Pre-Master Courses; Advanced Organic Chemistry; Chemistry Department, Faculty of Science, Assiut University, Egypt; General Estimate: Good.
3. 26/11/2009–23/06/2013; M.Sc. (Master of Science); Organic Chemistry; Thesis Title “Synthesis and Reactions of Some Heterocyclic Compounds Containing Coumarin Moiety”; Prof. Dr. Adel Mohamed Kamal El-Dean; Chemistry Department, Faculty of Science, Assiut University, Egypt.
4. 29/07/2015–30/04/2018; Ph.D. (Doctoral Degree of Philosophy of Science); Organic Chemistry; Thesis Title “Synthesis of Some Heterocyclic Compounds Containing Pyrimidine Moiety”; Supervisor: Prof. Dr. Adel Mohamed Kamal El-Dean; Chemistry Department, Faculty of Science, Assiut University, Egypt.

Job experience

الخبرة الوظيفية

1. 13/06/2006–31/01/2011; Chemistry teacher; Azhar Institutes, Assiut (Egypt) my work is focused mainly on teaching the basics of chemistry courses to high school students, in Egypt.
2. 01/02/2011–31/01/2015; Chemist and director of drinking water and sewage treatment plant, The Holding Company for Drinking Water and Sanitation in Assiut Egypt.
3. 01/02/2015–27/05/2018; Assistant Lecturer; Organic Chemistry, Chemistry Department, Faculty of Science at New Valley, Assiut University, El-Kharja, Campus, Egypt.
 - ❖ Teaching principles of organic chemistry to undergraduate students .
 - ❖ Help students with running chemical reactions.
 - ❖ Demonstration of experiments related to organic chemistry for the students.
6. 28/05/2018 – Current; Lecturer (= Full-time Assistant Professor); Organic Chemistry, Chemistry Department, Faculty of Science, New Valley University, El-Kharja, Egypt.

Administrative Positions

المناصب الإدارية

1. 10/2022 – Current; Executive Director of the Quality Assurance and Performance Evaluation Unit, Faculty of Science, New Valley University, Egypt.
2. 11/2021 – Current; Deputy Executive Director on Quality Assurance and Performance Evaluation Unit, Faculty of Science, New Valley University, Egypt.
3. 11/2021 – Deputy Executive Director of the Crisis and Disaster Management Unit, Faculty of Science, New Valley University, Egypt.
4. 06/2021 – Current; Technical Director of the "Organic and Applied Research Laboratory" at the Faculty of Science, New Valley University, Egypt.

Publications (Original papers)

الأبحاث

1. Adel M Kamal El-Dean, Remon M. Zaki, Ahmed A. Geies, Shaban M. Radwan, **Mahmoud S. Tolba**. "Synthesis and antimicrobial activity of new heterocyclic compounds containing thieno[3,2-c]coumarin and pyrazolo[4,3-c]coumarin frameworks". *Russian Journal of bioorganic chemistry* 2013, 39, 553. (Impact Factor = 0.623)
2. **Mahmoud S. Tolba**, Adel M. Kamal El-Dean, Mostafa Ahmed, Reda Hassanien, Mahmoud Farouk. "Synthesis and antimicrobial activity of some new thienopyrimidine derivatives". *Arkivoc* 2017, part v, 229. (Impact Factor = 1.048)
3. **Mahmoud S. Tolba**, Mostafa Ahmed, Adel M. Kamal El-Dean, Reda Hassanien, Mahmoud Farouk. "Synthesis of New Fused Thienopyrimidines Derivatives as Anti-inflammatory Agents". *Journal of Heterocyclic Chemistry* 2018, 55 (2), 408. (Impact Factor = 2.035)
4. **Mahmoud S. Tolba**, Adel M Kamal El-Dean, Mostafa Ahmed, Reda Hassanien. "Synthesis, reactions, and biological study of some new thienopyrimidine derivatives as antimicrobial and anti-inflammatory agents". *Journal of the Chinese Chemical Society* 2019, 66 (5), 548. (Impact Factor = 1.554)
5. Osama Younis, **Mahmoud S. Tolba**, Esam A. Orabi, Adel M. Kamal El-Dean, Reda Hassanien, Osamu Tsutsumi, Mostafa Ahmed. "Biologically-Active Heterocyclic Molecules with Aggregation-Induced Blue-Shifted Emission and Efficient Luminescence both in Solution and Solid States". *Journal of Photochemistry and Photobiology A: Chemistry* 2020, 400, 112642. (Impact Factor = 4.291)
6. Ahmed F. Saber, Mostafa Sayed, **Mahmoud S. Tolba**, Adel M Kamal El-Dean, Reda Hassanien, Mostafa Ahmed. "A facile method for preparation and evaluation of the antimicrobial efficiency of various heterocycles containing thieno[2,3-d]pyrimidine". *Synthetic Communications* 2021, 51 (3), 398. (Impact Factor = 1.937)

7. **Mahmoud S. Tolba**, Mostafa Sayed, Adel M. Kamal El-Dean, Reda Hassanien, Shaban A. A. Abdel-Raheem, Mostafa Ahmed. "Design, synthesis and antimicrobial screening of some new thienopyrimidines". *Organic Communications* 2021, 14(4), 334.
8. Mostafa Ahmed, Mostafa Sayed, Ahmed F. Saber, Reda Hassanien, Adel M. Kamal El-Dean, **Mahmoud S. Tolba**. "Synthesis, Characterization, and Antimicrobial Activity of New Thienopyrimidine Derivatives". *Polycyclic Aromatic Compounds* 2022, 42 (6), 3079. (Impact Factor = 2.195)
9. Mostafa Ahmed, Osama Younis, Esam A. Orabi, Ahmed M. Sayed, Adel M. Kamal El-Dean, Reda Hassanien, Rebecca L. Davis, Osamu Tsutsumi, **Mahmoud S. Tolba**. "Synthesis of novel biocompatible thienopyrimidine chromophores with aggregation-induced emission sensitive to molecular aggregation". *ACS Omega* 2020, 5, 29988. (Impact Factor = 3.512)
10. Mahmoud M. Hamed, Adel M. Kamal El-Dean, Shawkat A. Abdel-Mohsen, **Mahmoud S. Tolba**. "New diclofenac derivatives as anti-microbial, anti-inflammatory agents: Design, synthesis, biological screening, and molecular docking study". *Russian Journal of Bioorganic Chemistry* 2021, 47, 208. (Impact Factor = 1.254)
11. **Mahmoud S. Tolba**, Mostafa Sayed, Shaban A. A. Abdel-Raheem, Taher A. Gaber, Adel M. Kamal El-Dean, Mostafa Ahmed. "Synthesis and spectral characterization of some new thiazolopyrimidine derivatives". *Current Chemistry Letters* 2021, 10 (4), 471.
12. **Mahmoud S. Tolba**, Ahmed M. Sayed, Mostafa Sayed, Mostafa Ahmed. "Design, synthesis, biological evaluation, and molecular docking of some new Thieno[2,3-d] pyrimidine derivatives". *Journal of Molecular Structure* 2021, 1246, 131179. (Impact Factor = 3.841)
13. **Mahmoud S. Tolba**, Adel M. Kamal El-Dean, Mostafa Ahmed, Reda Hassanien, Mostafa Sayed, Remon M. Zaki, Shaaban K. Mohamed, Sameh A. Zawam, Shaban A. A. Abdel-Raheem. "Synthesis, reactions, and applications of pyrimidine derivatives". *Current Chemistry Letters* 2022, 11(1), 121.
14. **Mahmoud S. Tolba**, Mokhtar A. ul-Malik, Adel M. Kamal El-Dean, Ahmed A. Geies, Shaban M. Radwan, Remon M. Zaki, Mostafa Sayed, Shaaban K. Mohamed, Shaban A. A. Abdel-Raheem. "An overview on synthesis and reactions of coumarin based compounds". *Current Chemistry Letters* 2022, 11(1), 29.
15. Shaban A. A. Abdel-Raheem, Adel M. Kamal El-Dean, Mokhtar A. Abd ul-Malik, Reda Hassanien, Mohamed E. A. El-Sayed, Aly A. Abd-Ella, Sameh A. Zawam, **Mahmoud S. Tolba**. "Synthesis of new distyrylpyridine analogues bearing amide substructure as effective insecticidal agents". *Current Chemistry Letters* 2022, 11(1), 23.

16. **Mahmoud S. Tolba**, Ahmed F. Al-Hossainy, Adel M. Kamal El-Dean, Osama Younis. "From blue to green photoluminescence: Design, synthesis, and DFT calculations of heterocyclic compounds containing chromenothienopyrimidine moiety". *Asian Journal of Organic Chemistry* 2022, 11, e202100801. (Impact Factor = 3.116)
17. Ahmed I. A. Soliman, Mostafa Sayed, Mahmoud M. Elshanawany, Osama Younis, Mostafa Ahmed, Adel M. Kamal El-Dean, Aboel-Magd A. Abdel-Wahab, Josef Wachtveitl, Markus Braun, Pedram Fatehi, **Mahmoud S. Tolba**. "Base-Free Synthesis and Photophysical Properties of New Schiff Bases Containing Indole Moiety". *ACS Omega* 2022, 7, 12, 10178. (Impact Factor = 4.132)
18. Shaban A.A. Abdel-Raheem, Adel M. Kamal El-Dean, Mokhtar A. Abdul-Malik, Islam S. Marae, Etify A. Bakhite, Reda Hassanien, E.A. Mohamed El-Sayed, Remon M. Zaki, **Mahmoud S. Tolba**, Asmaa S.A. Sayed, Aly A. Abd-Ella. "Facile synthesis and pesticidal activity of substituted heterocyclic pyridine compounds". *Revue Roumaine de Chimie* 2022, 67, 305. (Impact Factor = 0.410)
19. Osama Younis, Mostafa Sayed, Ahmed A.K. Mohammed, **Mahmoud S. Tolba**, Reda Hassanien, Adel M. Kamal El-Dean, Osamu Tsutsumi, Mostafa Ahmed. "Solid-State Luminescent Materials Containing Both Indole and Pyrimidine Moieties: Design, Synthesis, and Density Functional Theory Calculations". *ACS Omega* 2022, 7, 15016. (Impact Factor = 4.132)
20. **Mahmoud S. Tolba**, Mahmoud M. Hamed, Mostafa Sayed, Adel M. Kamal El-Dean, Shawkat A. Abdel-Mohsen, Omneya A. Ibrahim, Walid A.M. Elgaher, Anna K.H. Hirsch, Abdelreheem Abdelfatah Saddik. "Design, Synthesis, Antimicrobial Activity, and Molecular Docking of Some New Diclofenac Derivatives". *Polycyclic Aromatic Compounds* 2022, 1. (Impact Factor = 2.195)
21. Hazim M. Ali, Yasser A. El-Ossaily, Saoud A. Metwally, Ibrahim O. Althobaiti, Hamud A. Altaleb, Yousra A. Naffea, **Mahmoud S. Tolba**. "Catalytic and Multicomponent Reactions for Green Synthesis of Some Pyrazolone Compounds and Evaluation as Antimicrobial Agents". *ACS Omega* 2022, 7 (33), 29142. (Impact Factor = 4.132)
22. Amina A. Abozeed, Mostafa Sayed, Osama Younis, **Mahmoud S. Tolba**, Reda Hassanien, Adel M. Kamal El-Dean, Samia M. Ibrahim, Amira Salah, Amira Shakir, Reham El-Sayed, Yasser A. El-Ossaily, Ahmed F. Al-Hossainy. "Characterization and optical behavior of a new indole Schiff base using experimental data and TD-DFT/DMO13 computations". *Optical Materials* 2022, 131, 112594. (Impact Factor = 3.754)
23. Osama Younis, Ahmed F. Al-Hossainy, Mostafa Sayed, Adel M. Kamal El-dean, **Mahmoud S. Tolba**. "Synthesis and intriguing single-component white-light emission from oxadiazole or thiadiazole

- integrated with coumarin luminescent core”. *Journal of Photochemistry and Photobiology A: Chemistry* 2022, 113992. (Impact Factor = 5.141)
24. Amina A. Abozeed, Osama Younis, Ahmed F. Al-Hossainy, Nada Abd El-Mawla, Mostafa Sayed, Adel M Kamal El-dean, **Mahmoud S. Tolba**. “Combined experimental and TD-DFT/DMO13 investigations, optical properties, and photoluminescence behavior of a thiazolopyrimidine derivative”. *Scientific Reports* 2022, 12 (1), 1-16. (Impact Factor = 4.997)
25. Elham Y. Hashem, Adel M. Kamal El-Dean, Mohamed S. Galal, **Mahmoud S. Tolba**. “Removal of Cefotaxime Antibiotic from Industrial Wasterwater via Forming a Complex with Fe (III)”. *Journal of Water Chemistry and Technology* 2022, 44 (5), 355. (Impact Factor = 0.484)
26. Shaaban K. Mohamed, Youness El Bakri, Dalia A. Abdul, Sajjad Ahmad, Mustafa R. Albayati, Ching-Hung Lai, Joel T. Mague, **Mahmoud S. Tolba**. “Synthesis, crystal structure, and a molecular modeling approach to identify effective antiviral hydrazide derivative against the main protease of SARS-CoV-2”. *Journal of Molecular Structure* 2022, 1265, 133391. (Impact Factor = 3.841)
27. Suzan Abuelhassan, Etify A. Bakhite, Abdu E. Abdel-Rahman, Ahmed F.M. El-Mahdy, Abdelreheem A. Saddik, Islam S. Marae, Shams H. Abdel-Hafez, **Mahmoud S. Tolba**. “Synthesis, photophysical properties, and biological activities of some new thienylpyridines, thienylthieno[2.3-b]pyridines and related fused heterocyclic compounds”. *Journal of Heterocyclic Chemistry* 2022, 1-13. (Impact Factor = 2.035)
28. Adel M. Kamal El-dean, **Mahmoud S. Tolba**, Mohamed S. Galal, Najat O.A. Al-Salahi, Elham Y. Hashem. “Detection of Ceftriaxone antibiotic and removal via complexation with Fe (III)”. *Egyptian Sugar Journal* 2022, 18, 53.
29. N. Almutlaq, Mahmoud M. Elshanawany, Mostafa Sayed, Osama Younis, Mostafa Ahmed, Josef Wachtveitl, Markus Braun, **Mahmoud S. Tolba**, Ahmed F. Al-Hossainy, Amina A. Abozeed. “Synthesis, structural, TD-DFT, and optical characteristics of indole derivatives”. *Current Applied Physics* 2023, 45, 86. (Impact Factor = 2.856)
30. Nuha M.M. Alanazi, Ibrahim O. Althobaiti, Yasser A. El-Ossaily, Wael A.A. Arafa, Mohamed Y. El-Sayed, Hamud A. Altaleb, Hanaa Y. Ahmed, **Mahmoud S. Tolba** “Green synthesis of some tetrahydroquinoline derivatives and evaluation as anticancer agents”. *Arabian Journal of Chemistry* 2023, 16 (3), 104543. (Impact Factor = 6.212)
31. Amina A. Abozeed, **Mahmoud S. Tolba**, Mostafa Sayed, Ahmed F. Al-Hossainy, Osama Younis. “TD-DFT calculations and optical properties of a luminescent thiazolopyrimidine compound with different

emission colors and uncommon blue shift upon aggregation”. *Journal of Applied Physics* 2023, 133 (3), 033101. (Impact Factor = 2.877)

32. Mahmoud M. Hamed, Mostafa Sayed, Shawkat A. Abdel-Mohsen, Abdelreheem Abdelfatah Saddik, Omneya A. Ibrahim, Adel M. Kamal El-Dean, **Mahmoud S. Tolba**. “Synthesis, biological evaluation, and molecular docking studies of novel diclofenac derivatives as antibacterial agents”. *Journal of Molecular Structure* 2023, 1273, 134371. (Impact Factor = 3.841)

Peer Review

تحكيم الأبحاث في المجلات الدولية

As verified from my account on WOS (<https://www.webofscience.com/wos/op/peer-reviews/summary>), I reviewed **20 manuscripts** for the following journals:

- Journal of Molecular Structure (Elsevier).
- Research on Chemical Intermediates (Springer).
- journal of molecular recognition (Wiley).
- Egyptian Journal of Chemistry. (<https://ejchem.journals.ekb.eg/>).
- Synthetic Communications. (Taylor & Francis Online).
- Arabian Journal of Chemistry. (Elsevier).
- Journal of Taibah University Medical Science ([Elsevier](#)).

Membership of Chemical Societies

عضوية الجمعيات الكيميائية

- 2019 – 2023, ISAC: International Society of Applied Chemistry & Community Development.
- 2020 – 2023, EHCS: Egyptian Heterocyclic Chemical Society.

Supervision of scientific theses

الإشراف علي الرسائل

العلمية

1. 3/2020 – 5/2021; M.Sc. (master degree in science); Thesis Title: “Synthesis and applications of some new compounds derived from 2-[2-(2,6-dichloroanilino) phenyl] acetic acid (Diclofenac)”. Chemistry Department, Faculty of Science, Assiut University, Egypt. Student name: Mahmoud Makram Hamed. Supervisors: Prof. Dr. Adel Mohamed Kamal El-Dean; Prof. Dr. Shawkat Ahmed Abdel-Mohsen; Dr. Mahmoud Sayed Mohamed Tolba.
2. (**One student**) 12/2021– Current; Ph.D. (Philosophy of Doctoral Degree in Science); Chemistry Department, Faculty of Science, New Valley University, Egypt .
3. (**Two students**) 3/2021 – Current; M.Sc. (master degree in science); Chemistry Department, Faculty of Science, New Valley University, Egypt.
4. (**Two students**) 12/2021 – Current; M.Sc. (master degree in science); Chemistry Department, Faculty of Science, New Valley University, Egypt.

5. (**One student**) 10/2022 – Current; M.Sc. (master degree in science); Chemistry Department, Faculty of Science, Assiut University, Egypt.

Conferences & Invited Lectures

المؤتمرات والمحاضرات المدعوة

1. April (3-4) 2011; Assiut University, Egypt; 3rd Scientific Conference for Young Researchers Basic Science & Technology; **Oral presentation**; “Synthesis and Reactions of Some Heterocyclic Compounds Containing Coumarin Moiety”; **Mahmoud S. Tolba** and Prof. Dr. Adel M. Kamal El-Dean; Faculty of Science, Assiut University, Egypt.
2. November (25-28) 2017; Hurghada-Luxor, Egypt; 2nd International Conference on Applied Chemistry (ICAC 2); **Poster**; “Synthesis and Reactions of Some Heterocyclic Compounds based on thienopyrimidine moiety”; **Mahmoud S. Tolba** and Prof. Dr. Adel M. Kamal El-Dean; Faculty of Science, Sohag University, Egypt.
3. March (25-28) 2019; Mansoura- Hurghada, Egypt; 14th International Conference on Chemistry and its Role in the Development, 14th ICCRD, 2019; **Poster**; of “Design, Synthesis, and Characterization of Some Novel Thieno[2,3-*d*]Pyrimidines as Anti-microbial, and Anti-inflammatory Agents” **Mahmoud S. Tolba**, Mostafa Ahmed, Adel M. Kamal El-Dean, Reda Hassanien; Mansoura- Hurghada, Egypt.
4. April (9-10) 2019; New Valley University, Egypt; 1st Conference of Basic Sciences& Its Applications; **Oral presentation**; “Synthesis, reactions, and biological study of some new thienopyrimidine derivatives as antimicrobial agents”. **Mahmoud S. Tolba**, Mostafa Ahmed, Adel M. Kamal El-Dean, Reda Hassanien; Faculty of Science, New Valley University, Egypt.
5. November (23-26) 2019; Hurghada, Egypt; 3rd International Conference on Applied Chemistry (ICAC 2019); **Poster**; “Synthesis, Spectral characterization, and Biological evaluation of some new Thiazolopyrimidine Derivatives as Anti-cancer Agents.”; **Mahmoud S. Tolba**, Mostafa Sayed and Prof. Dr. Adel M. Kamal El-Dean; Faculty of Science, Sohag University, Egypt.

Workshops and Training Courses

ورش العمل والدورات التدريبية

1. August (1-31) 2003; Training Program at Assiut Petroleum Refining Company, Assiut, Egypt.
2. October (9-13) 2003; Training Program at Quality Control Department, T3A Pharma (Medicine Factory), Assiut, Egypt.
3. July (2-4) 2009; English Language Program; English Language Center, Assiut University.
4. June (13-14) 2015; Quality Standards in Teaching 1; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.
5. June (13-14) 2015; Effective presentation; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.
6. September (20-21) 2015; University Administration; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.
7. September (20-21) 2015; Communications Skills; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.
8. October (27-28) 2015; Quality Standards in Teaching 2; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.
9. November (10-11) 2015; Credit Hours System; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.

10. December (5-10) 2015; Preparation of the University Teacher; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.
11. December (3) 2019; Bioresistance, biofertilization and their uses in the sustainable development of the New Valley Governorate; Department of Botany and Microbiology, Faculty of Science, New Valley University, Egypt.
12. December (3) 2019; Bioresistance, biofertilization and their uses in the sustainable development of the New Valley Governorate; Department of Botany and Microbiology, Faculty of Science, New Valley University, Egypt.
13. October (10) 2020; How to prepare your Research paper for publication in Top Indexed journals; Scientific Research Committee (via the virtual Zoom platform), College of Science and Arts in Dhahran Al Janoub, King Khalid University, Saudi Arabia.
14. November (3) 2020; Professional Poster Presentations: (3) Professional responses to reviewers, CABI online-platform webinar series organized in collaboration with The Egyptian Knowledge Bank (EKB).
15. December (21) 2020; Electronic tests, Measurement and Evaluation Unit, Faculty of Science, New Valley University, in cooperation with the Measurement and Evaluation Center, New Valley University, Egypt.
16. December (27-29) 2020; Microbes that decompose cellulosic residues, Central Laboratory, Faculty of Science, New Valley University, Egypt.
17. January (4) 2021; Professional Scientific Experiments: (1) Smart Selection of Research Point, CABI online-platform webinar series organized in collaboration with The Egyptian Knowledge Bank (EKB).
18. January (11) 2021; Professional Scientific Experiments: (1) Smart Experimental Designs, CABI online-platform webinar series organized in collaboration with The Egyptian Knowledge Bank (EKB).
19. January (12) 2021; Training webinar on a web of Science (Clarivate) organized in collaboration with The Egyptian Knowledge Bank (EKB).
20. January (18) 2021; Enhance your Research with Elsevier: How to improve R&D productivity with Reaxys? organized in collaboration with The Egyptian Knowledge Bank (EKB).and National Research center, Cairo, Egypt.
21. January (25) 2021; Professional Manuscript Writing (V1): (1) Introduction, Objective, and Material & Methods, CABI online-platform webinar series organized in collaboration with The Egyptian Knowledge Bank (EKB).
22. January (27) 2021; Selecting Journals for Publishing using Scopus: CS Quartiles & more [90 minutes] organized in collaboration with The Egyptian Knowledge Bank (EKB) and Elsevier.
23. February (1) 2021; Professional Manuscript Writing (V1): (2) Results and Discussions, CABI online-platform webinar series organized in collaboration with The Egyptian Knowledge Bank (EKB).
24. February (8) 2021; Professional Manuscript Writing (V1): (3) Conclusions, Abstract, Title & References, CABI online-platform webinar series organized in collaboration with The Egyptian Knowledge Bank (EKB).
25. August (21) 2021; Preparing question banks and electronic tests in cooperation with the Measurement and Evaluation Center, New Valley University, Egypt.
26. November (29) 2021; Analyzing questionnaires in the field of quality in cooperation with the Measurement and Evaluation Center, New Valley University, Egypt.
27. February (27): April (2) 2022; International Standard for Innovation Management Systems ISO56002-2019; Egypt Award for Government Excellence with the NI Academy for Consulting and Project Structuring.
28. February (27): April (2) 2022; International Standards for Governance Management Systems ISO37000-2021; Egypt Award for Government Excellence with the NI Academy for Consulting and Project Structuring.
29. March (10): April (7) 2022; International standards for quality management systems ISO9001-2015; Egypt Award for Government Excellence with the NI Academy for Consulting and Project Structuring.

30. December 2020; Fundamentals of Digital Transformation; Center of Knowledge and e-Services, Supreme Council of the Egyptian Universities.
31. August (21-23) 2022; How to Organize International Conferences; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.
32. August (21-23) 2022; Publication of Research in International Journals; Faculty and Leadership Development Project (FLDP), Assiut University, Egypt.
33. September (14-15) 2022; Research Methods; Faculty and Leadership Development Project (FLDP), New Valley University, Egypt.
34. October (5-6) 2022; Use of Technology in Teaching; Faculty and Leadership Development Project (FLDP), New Valley University, Egypt.
35. October (12-13) 2022; Intellectual Property Rights; Faculty and Leadership Development Project (FLDP), New Valley University, Egypt.