

Mostafa Sayed Ahmed Ali

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Naga Abdel-Rasol, Assiut, Assiut, Egypt Chemistry Department, Faculty of Science, New Valley University, 72511, El-Kharja, Egypt

● WORK EXPERIENCE

20/05/2012 – 15/09/2017 – El-Kharja, Egypt

DEMONSTRATOR (TEACHING ASSISTANT) – Assiut University, Faculty of Science at New Valley, Chemistry Department.

Teaching of practical organic courses for undergraduate students in different schools in Assiut University such as faculty of science, faculty of engineering, faculty of education, faculty of veterinary medicine, faculty of agriculture and faculty of dentistry

20/09/2017 – CURRENT – El-Kharja, Egypt

ASSISTANT LECTURER IN UNIVERSITY – Assiut University, Faculty of Science at New Valley, Chemistry Department

Sharing university or college lecturers' academic workload, specifically the provision of lectures to students. Preparing and teaching classes, and meet with students privately regarding evaluation. Also, we combine lecturing and other academic duties with conducting own research in our field of study.

● EDUCATION AND TRAINING

24/04/2010 – 26/04/2010 – Faculty of Pharmacy, Assiut, Egypt

(INTERN) PHARMACEUTICAL QUALITY MANAGEMENT SYSTEM TRAINING SEMINAR – Assiut University

25/06/2010 – 25/07/2010 – Assiut, Egypt

(INTERN) SUMMER TRAINING – Assiut Cement Company

20/09/2007 – 20/07/2011 – Faculty of Science, Chemistry Department, Assiut, Egypt

BACHELOR OF SCIENCE(CHEMISTRY) – Assiut University

Courses studied in Bachelor degree

Organic chemistry, Inorganic Chemistry, Analytical Chemistry, Physical Chemistry, General and Applied Physics, Geology, and Mathematics

Field(s) of study ◦

Chemistry

Very Good with Honor 82.39% | Electrochemical Synthesis of Heterocyclic Compounds. 5

<http://www.aun.edu.eg/>

05/09/2012 – 10/09/2013 – Faculty of Science, Chemistry Department, Assiut, Egypt

MASTER DIPLOMA (ORGANIC CHEMISTRY) – Assiut University

Field(s) of study

◦ Organic Chemistry

Very Good 88,35% | <http://www.aun.edu.eg/>

20/03/2013 – 15/09/2017 – Faculty of Science at New Valley, Chemistry department, El-Kharja, Egypt

MASTER OF SCIENCE (ORGANIC CHEMISTRY) – Assiut University

Field(s) of study

- Organic Chemistry

Synthesis and Study of Some New Heterocyclic Compounds Containing Indole Moiety | <http://www.nv.aun.edu.eg/>

15/09/2018 – CURRENT – School of Chemistry and Material Science, Chemistry Department, Anhui, Hefei, China

PH.D – University of Science and Technology of China

<https://en.ustc.edu.cn/>

LANGUAGE SKILLS

Mother tongue(s): ARABIC

| | UNDERSTANDING | | SPEAKING | | WRITING |
|--------|---------------|---------|-------------------|--------------------|---------|
| | Listening | Reading | Spoken production | Spoken interaction | |
| FRENCH | A1 | A1 | A1 | A1 | A1 |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Excel | Microsoft Word | Outlook | Microsoft Powerpoint | Google Drive | Google | Docs | Skype | Zoo m | Microsoft Office | Social Media | Facebook | Organizational and planning skills | Good | listener and communicator
Written and Verbal skills | Power Point | Team-work oriented

COMMUNICATION AND INTERPERSONAL SKILLS

Communication Skills

Good communication skills gained form daily dealing with undergraduate students in the university. ▪ Good communication skills gained through my daily work in multicultural environments.

- Team-worker.
- Self-confident.
- Able to work under stress .

ORGANISATIONAL SKILLS

Job-related skills

Skilled in using the following techniques

- FTIR spectroscopy
- NMR Spectroscopy
- Mass Spectroscopy
- UV-Visible Spectrophotometer and many others

● HONOURS AND AWARDS

25/07/2011

Degree of Bachelor with accumulative grade very good with honor – Assiut University, Faculty of Science, Assiut University

15/09/2018

2018 CAS-TWAS Scholarship for Doctoral Students – Chinese Academy of Science and The World Academy of Science

● PUBLICATIONS

Synthesis of Some New Heterocyclic Compounds Containing Indole Moiety

Mostafa Sayed, Adel M. Kamal El-Dean, Mostafa Ahmed, Reda Hassanien <http://www.eurchembull.com/index.php/ECB/issue/view/77> – 2017

1-[Mostafa Sayed](#), Adel M. Kamal El-Dean, Mostafa Ahmed, Reda Hassanien, Synthesis of Some New Heterocyclic Compounds Containing Indole Moiety, European Chemical Bulletin, 2017,6(4), 171-176

Synthesis of Some Heterocyclic Compounds Derived From Indole as Antimicrobial Agent.

Mostafa Sayed, Adel M. Kamal El-Dean, Mostafa Ahmed, Reda Hassanien <https://www.tandfonline.com/doi/abs/10.1080/00397911.2017.1403627?journalCode=lsyc20> – 2018

2-[Mostafa Sayed](#), Adel M. Kamal El-Dean, Mostafa Ahmed, Reda Hassanien, Synthesis of Some Heterocyclic Compounds Derived From Indole as Antimicrobial Agent, Synthetic Communication, 2018, 48(4), 413.

Synthesis, Characterization and Screening for Anti-inflammatory and Antimicrobial Activity of Novel Indolyl Chalcone Derivatives

Mostafa Sayed, Adel M. Kamal El-Dean, Mostafa Ahmed, Reda Hassanien <https://onlinelibrary.wiley.com/doi/full/10.1002/jhet.3149> – 2018

3-[Mostafa Sayed](#), Adel M. Kamal El-Dean, Mostafa Ahmed, Reda Hassanien, Synthesis, Characterization and Screening for Antiinflammatory and Antimicrobial Activity of Novel Indolyl Chalcone Derivatives, Journal of heterocyclic chemistry, 2018, 5 5, 1166.

Design, Synthesis and Characterization of Novel Pyrimidines Bearing Indole as Antimicrobial Agents

Mostafa Sayed, Adel M. Kamal El-Dean Mostafa Ahmed Reda Hassanien <https://onlinelibrary.wiley.com/doi/full/10.1002/jccs.201800115> – 2018

4-[Mostafa Sayed](#), Adel M. Kamal El-Dean Mostafa Ahmed Reda Hassanien, Design, Synthesis and Characterization of Novel Pyrimidines Bearing Indole as Antimicrobial Agents, Journal of The Chinese Chemical Society, 2019, 66, 218.

Design and Synthesis of Novel Indole Derivatives with Aggregation-Induced Emission and Antimicrobial Activity

Mostafa Sayed, OsamaYounis,RedaHassanien,MostafaAhmed,Ahmed A.K.Mohammed,Adel M.Kamal,OsamuTsutsu <https://www.sciencedirect.com/science/article/abs/pii/S1010603019306641> – 2019

5- [Mostafa Sayed](#), Osama Younis, Reda Hassanien, Mostafa Ahmed, Ahmed A. K. Mohammed, Adel M. Kamal, Osamu Tsutsum, Journal of Photochemistry and Photobiology A:Chemistry, 2019, 383, 111969

Hydroalkylation of Unactivated Alkenes with Ketones and 5-Benzylfurfurals Enabled by Amine/Pd(II) Cooperative Catalysis

Mostafa Sayed, Hong-Cheng Shen, Ling Zhang, Liu-Zhu Gong

<https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0039-1690245> – 2019

6-Mostafa Sayed, Hong-Cheng Shen, Ling Zhang, Liu-Zhu Gong, Hydroalkylation of Unactivated Alkenes with Ketones and 5-Benzylfurfurals Enabled by Amine/Pd(II) Cooperative Catalysis, *Synthesis*, 2020; 52(05), 703-710

Aggregation-induced emission with white, green, or blue luminescence from biologically active indole derivatives

Osama Younis, Esam A. Orabi, Adel M. Kamal, Mostafa Sayed, Reda Hassanien, Rebecca L. Davis, Osamu Tsutsumi

<https://www.sciencedirect.com/science/article/abs/pii/S0925346720300641> – 2020

7-Osama Younis, Esam A. Orabi, Adel M. Kamal, Mostafa Sayed, Reda Hassanien, Rebecca L. Davis, Osamu Tsutsumi, Mostafa Ahmed, Aggregation-induced emission with white, green, or blue luminescence from biologically-active indole derivatives, *Optical Materials*, 2020, 100, 109713.

A facile method for preparation and evaluation of the antimicrobial efficiency of various heterocycles containing thieno[2,3-d]pyrimidine

Ahmed F. Saber, Mostafa Sayed, Mahmoud S. Tolba, Adel M. Kamal El-Dean, Reda Hassanien, Mostafa Ahmed

<https://www.tandfonline.com/doi/abs/10.1080/00397911.2020.1829645?journalCode=Isyc20> – 2020

8-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*, 2020

● RECOMMENDATIONS

Adel Mohamed Kamal Eldean, PhD – Professor – a.eldean@aun.edu.eg – (+20) 1003357487 Professor of Organic Chemistry, Chemistry Department, Faculty of Science, Assiut University.

Mostafa Mohamed Ahmed, PhD – Assistant Professor – drmostafa@scinv.au.edu.eg – (+20) 1090121641 Assistant Professor of Organic Chemistry, Chemistry Department, Faculty of Science, New Valley University.