

Date..26-2-2023....

ABDULLAH ALI GHAWANMEH



Personal information

Title: Doctor

Academic Rank: Assistant Professor

Date & Place of Birth: IRBID 24-6-1982

Nationality: Jordanian

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Organic Chemistry (Nanotechnology)	2017-2021	Universiti Malaysia Pahang (UMP)	Malaysia
MSc	Applied Chemistry	2004-2007	Jordan University of Science and Technology	Jordan
BSc	Applied Chemistry	2000-2004	Jordan University of Science and Technology	Jordan

Teaching experience

Duration	Rank	Institution	Department/Faculty	Country
Two semesters (March 2022 – Sept. 2022)	Lecturer (Part-time)	BAU	Irbid University College	Jordan
One semester (Oct. 2021 – Feb. 2022)	Lecturer (Part-time)	JUST	Department of Applied Chemistry	Jordan
Three semesters (Sept. 2018 – Jan. 2020)	Teaching Assistance	UMP	Faculty of Industrial Science and Technology	Malaysia

Other experience

Duration	Rank	Institution	Department/Faculty	Country
Jan. 2016 – Nov. 2019	Freelance trainer	Freelance	Freelance	International
May 2008 – Jan. 2014	QA and QMS manager	Lubrizol .Transarabian Co	.QA Dept	Saudi Arabia

Publications

Journals

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
Nathir AF Al-Rawashdeh, Abdullah A Ghawanmeh	(2022). The Recent progress of Graphene-Based Nanomaterials in Biomedical Applications.	COJ Reviews and Research,	5(1),	1.
Ghawanmeh, A. A., Al-Bajalan, H. M., Mackeen, M. M., Alali, F. Q. and Chong, K. F.	(2019). Recent developments on (-)-colchicine derivatives: Synthesis and structure-activity relationship.	European Journal of Medicinal Chemistry,	185,	111788. (Elsevier, ISI, IF-5.572).
Ghawanmeh, A. A., Ali, G. A., Algarni, H., Sarkar, S. M. and Chong, K. F.	(2019). Graphene oxide-Based hydrogels as a nanocarrier for anticancer drug delivery.	Nano Research,	12(5),	973-990. (Springer, ISI, IF-8.183).
Ghawanmeh, A. A., Chong, K. F., Sarkar, S. M., Bakar, M. A., Othaman, R. and Khalid, R. M.	(2018). Colchicine prodrugs and codrugs: Chemistry and bioactivities.	European Journal of Medicinal Chemistry,	144,	229-242. (Elsevier, ISI, IF-5.572).
Alali, F. Q., Gharaibeh, A. A., Ghawanmeh, A., Tawaha, K., Qandil, A., Burgess, J. P., ... & Oberlies, N. H.	(2010). Colchicinoids from Colchicum crocifolium boiss.(Colchicaceae). Natural product research,	24(2),	152-159. (Taylor & Francis, ISI, IF-2.158).	
Alali, F. Q., Gharaibeh, A., Ghawanmeh, A., Tawaha, K., & Oberlies, N. H.	(2008). Colchicinoids from Colchicum crocifolium Boiss.: a case study in dereplication strategies for (-)-Colchicine and related analogues using LC-MS and LC-PDA techniques.	Phytochemical Analysis,	19(5),	385-394.(Wiley Online Library, ISI, IF-2.497).

Conferences

Author/s (In Order)	Title	Conference	Country	Date
NA				

Books

Author/s (In Order)	Title	Publisher	Edition	Date
NA				

Memberships OF Scientific and professional societies

Editorial member, Drug Science and Pharmacy Journal

university Committees

Workshops Attended

- Practicing the academic work Course (5 Days), University of Jordan, June 2022.
- ISO 14001:2004 EMS Awareness Course (2 Days), Training Course, Yanbu, Saudi Arabia, November 2013.
- ISO 9001:2008 Internal Auditor Training Course (3 Days), Training Course, Yanbu, Saudi Arabia, November 2013.
- ISO 9001:2008 Lead Auditor Training Course IRCA (5 Days), Training Course, SGS Jordan, Amman, Jordan, August 2013.
- Training course on HPLC instrument (12 hours), Jordan University of Science and Technology / Pharmaceutical Research Center (PRC), Irbid, Jordan, April 2007.

Workshops Offered

- Strategic Management of Training Needs of Your Organization Course (5 Days), Jakarta, Indonesia, November 2019.
- Lubricity Tester and Roller Oven for Drilling Fluids Testing (1Day), UMP, Kuantan, Malaysia, September 2019.
- Process Engineering Flare and Over – Pressure System (3 Days), Kuala Lumpur, Malaysia, June 2019. Ammonia Manufacturing and Process Troubleshooting (3 Days), Kuala Lumpur, Malaysia, April 2019.

- Advanced Maintenance Planning and Asset Management course presentation (4 Days), Kuala Lumpur, Malaysia, January 2019.
- Safety Engineering and Hazards Control (4 Days), Kuala Lumpur, Malaysia, November 2018.
- Handling and Storage of Toxic and Hazardous Materials (4 Days), Kuala Lumpur, Malaysia, September 2018.
- Welding & Fabrication of Storage Tanks in Accordance with API 650 & API 653 (4 Days), Bangkok, Thailand, August 2018.
- Emergency on Scene Commander (4 Days), Kuala Lumpur, Malaysia, July 2018.
- Metallurgy- Corrosion and Prevention of Failures Material Selection and Properties (4 Days), Kuala Lumpur, Malaysia, October 2017.
- Quality Assurance of Chemical Measurements (4 Days), Kuala Lumpur, Malaysia, September 2017.
- Best Practice in Chemical Risk Assessment and Management (4 Days), Kuala Lumpur, Malaysia, May 2017.
- Purification of water using Reverse Osmosis (RO) Technique (4 Days), Kuala Lumpur, Malaysia, September 2016.
- Refining of Low Carat Gold, Laboratory Quality Management System (ISO 17025) (7 Days), Kuala Lumpur, Malaysia, July 2016.
- Purification of water using Reverse Osmosis (RO) Technique (4 Days), Kuala Lumpur, Malaysia, August 2015.

Research interests

- Advanced Drug and Anticancer Drug Delivery System
- Drug Manufacturing Technology
- Advanced Materials
- Organic and Bioorganic Chemistry
- Medicinal Chemistry
- Natural Products

Languages

Arabic - Excellent

English – Excellent



F170, Rev. b

Ref.: Deans' Council Session (10/2016-2017), Decision No.: 128,

Date: 05/11/2016

Other Community activities

Helping in Saham Medical Charity Warehouse.

Awards received

- Silver medal in a poster presentation during CITREX-2018, held in Universiti Malaysia Pahang (UMP).
- Winner at faculty level 3MT Thesis competition -2019 at Faculty of Industrial Science and Technology, Universiti Malaysia Pahang (UMP).

Graduate Students Supervision

Student Name	Thesis Title
NA	

References

Kwok Feng, CHONG (PhD.) Professor	Deputy Director (Rankings) Centre of Corporate & Quality Affairs Universiti Malaysia Pahang Email: ckfeng@ump.edu.my
Feras Alali (PhD.) Professor	Director of Research & Graduate Studies QU Health, Qatar University Email: feras.alali@qu.edu.qa
Ahmad Adel-Rahman Gharaibeh (PhD)	Faculty member Department of Applied Chemical Sciences

Associate Professor

Jordan University of Science and Technology
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